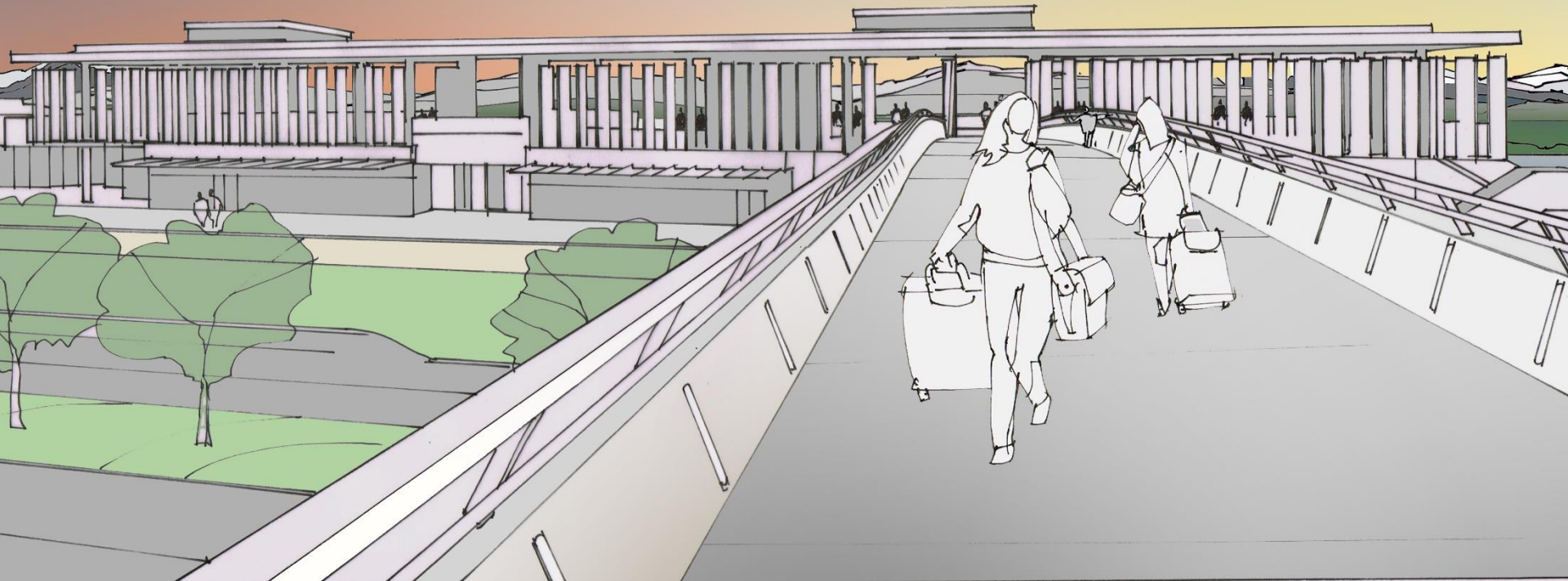


Marion Street Pedestrian Bridge

Seattle Design Commission

January 2020



Seattle



Organization Chart



**Office of the
Waterfront
City of Seattle**

HDR
Engineer of Record

Paul Bott, PE, SE
Engineer of Record

Rosales + Partners
Bridge Design

Miguel Rosales, AIA
Bridge Designer

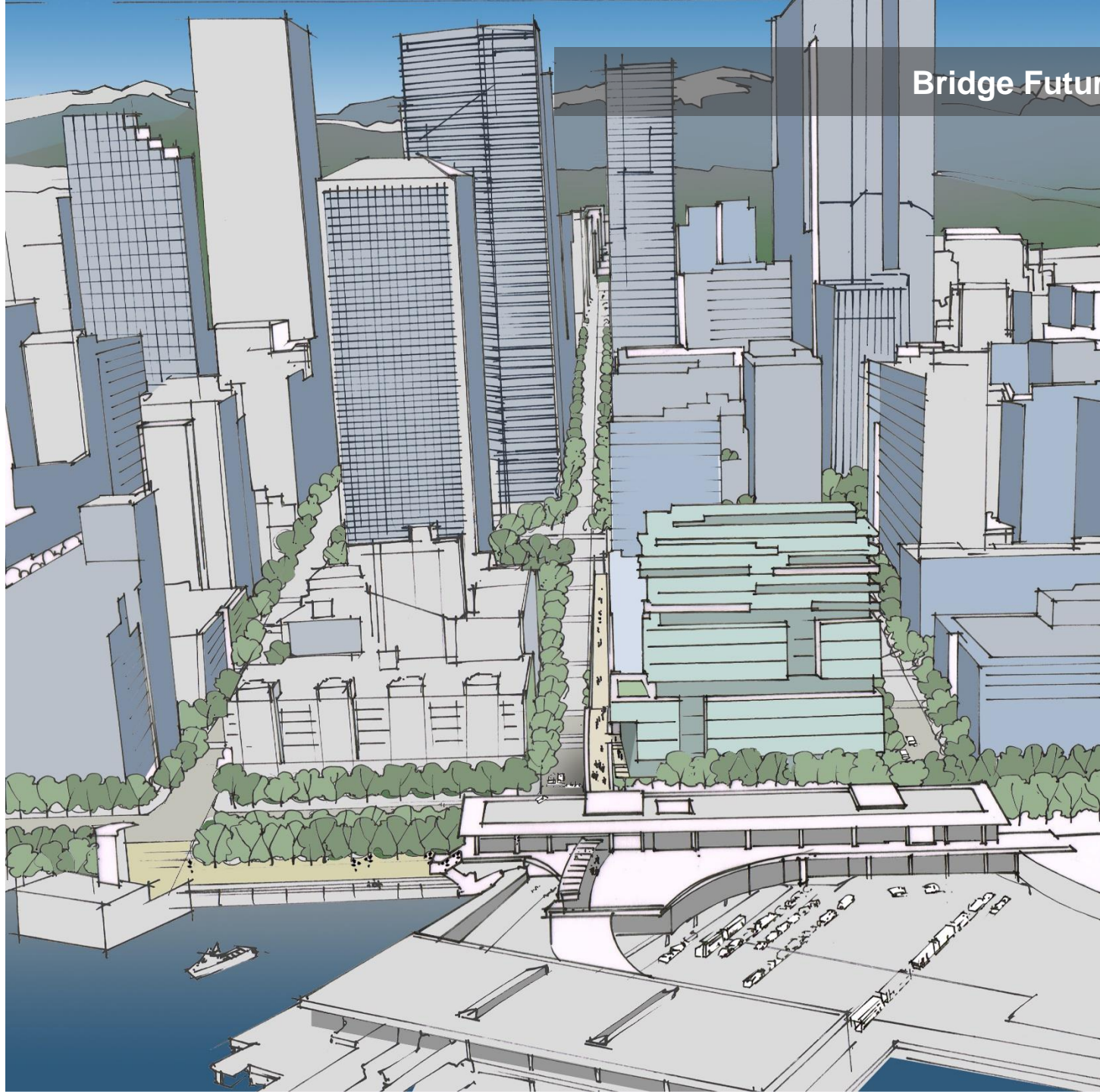
Project is partially funded by WSDOT

Final Design Update

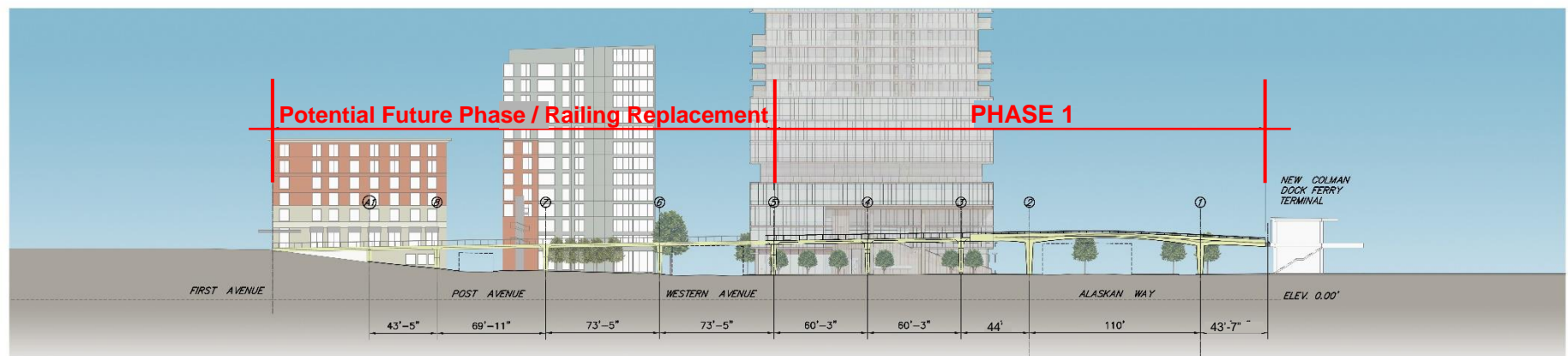
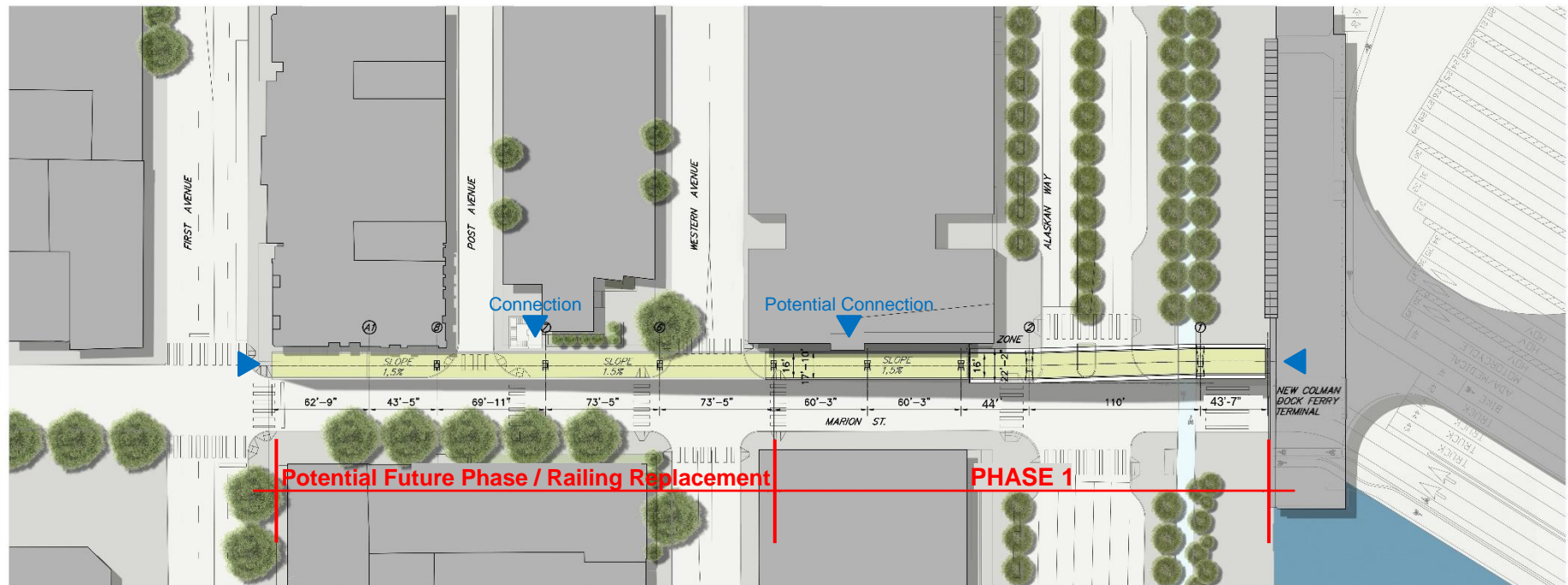


1. Transitions, Joints and Gate
2. Potential Extension of New Railing to 1st Avenue
3. Bridge Lighting Design During Special Events
4. Drainage System Details
5. Temporary Transition Bridge
6. Updated Bridge Materials, Finishes And Colors
7. Final Bridge Design Renderings

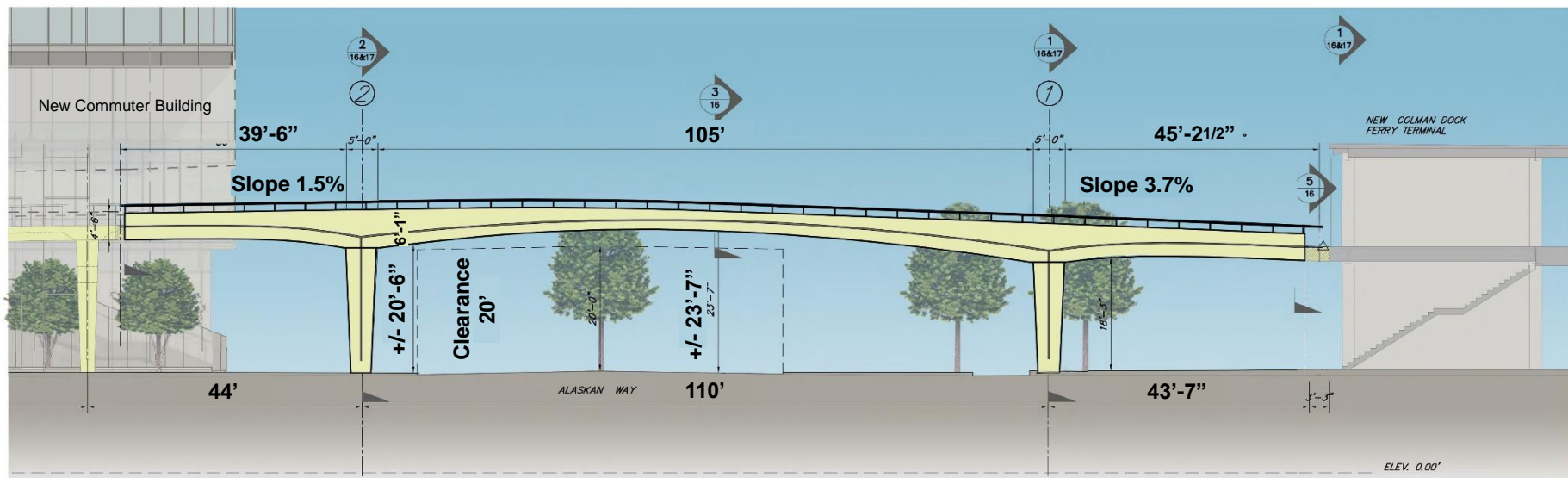
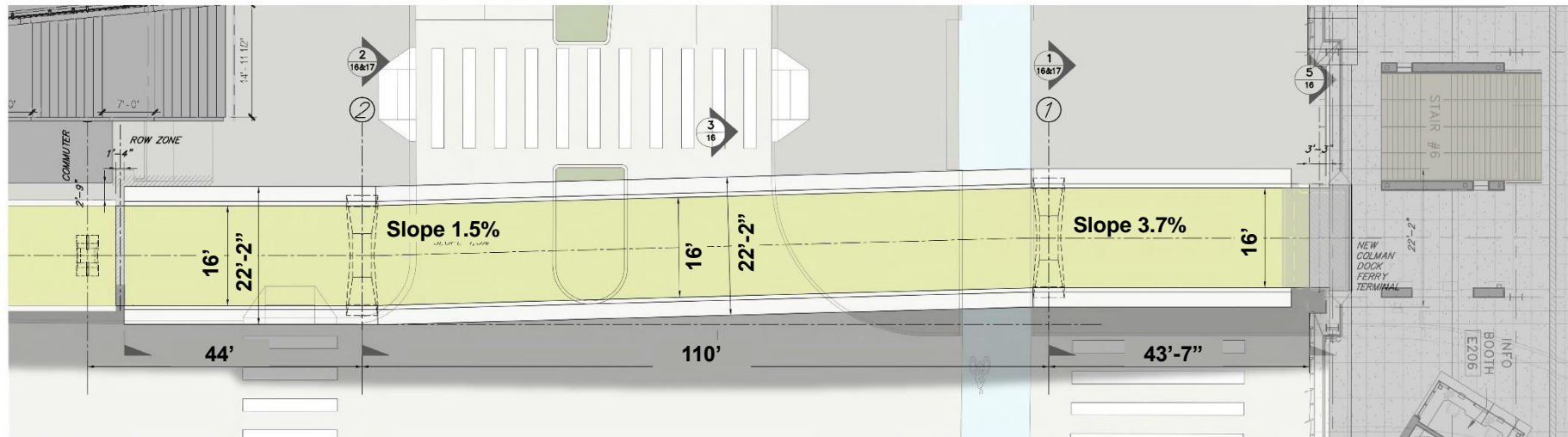
Bridge Future Context



Plan and Elevation



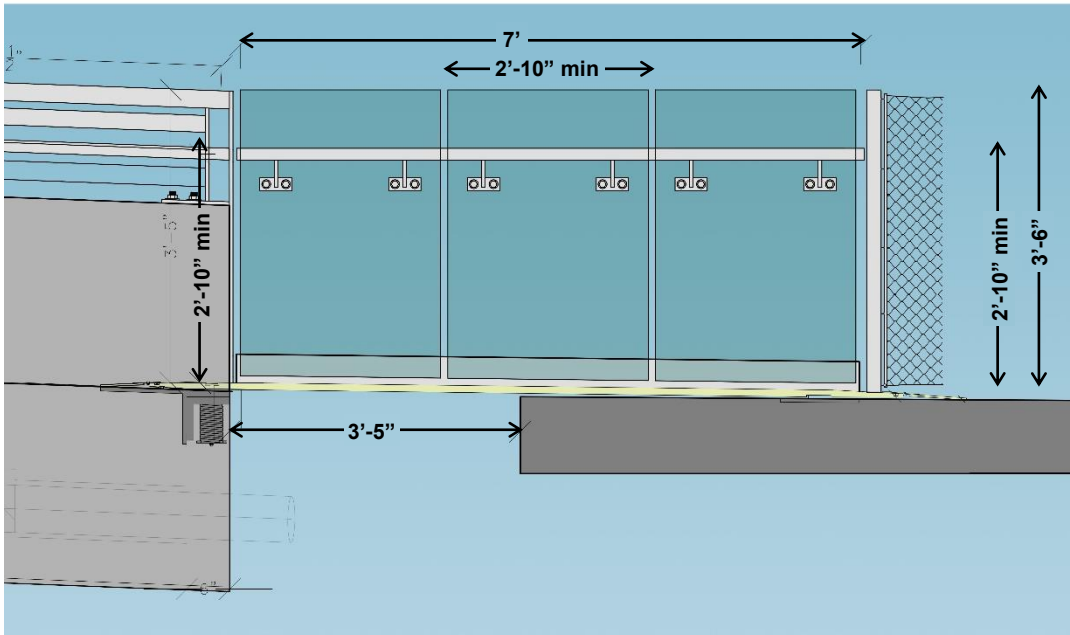
Bridge Plan and Elevation



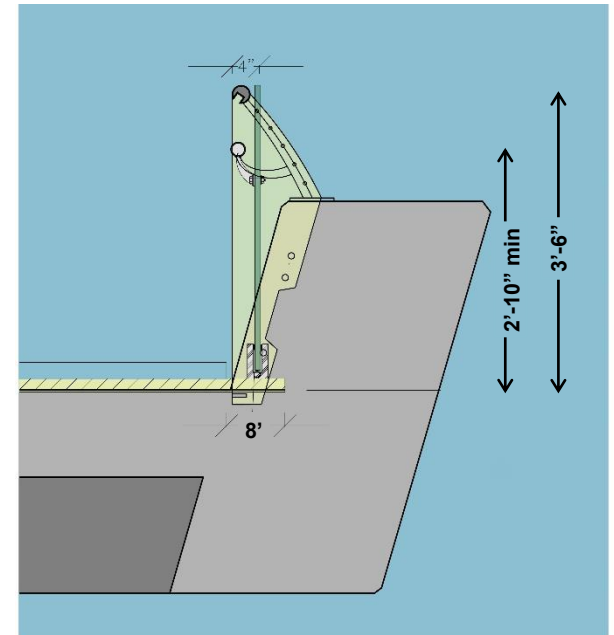
Transitions, Joints and Gate



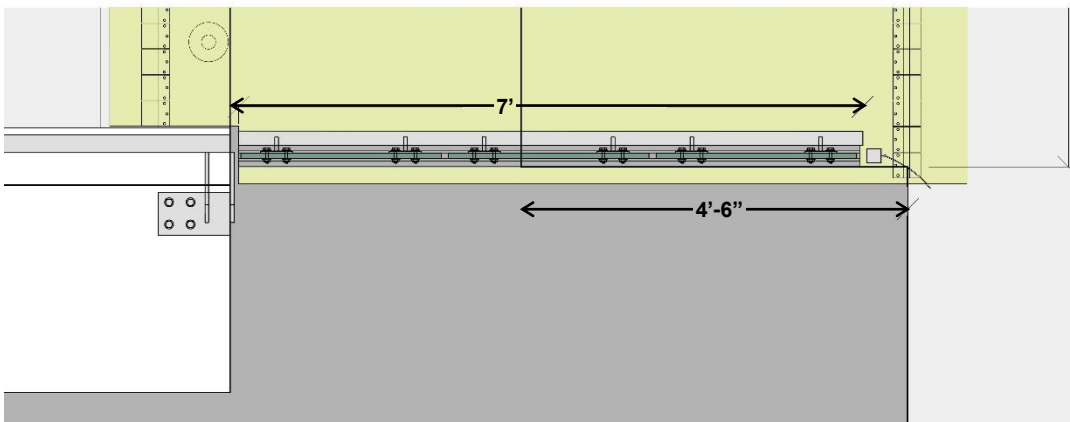
Transition at Ferry Terminal - Proposed



Railing Elevation at Transition



Railing Detail

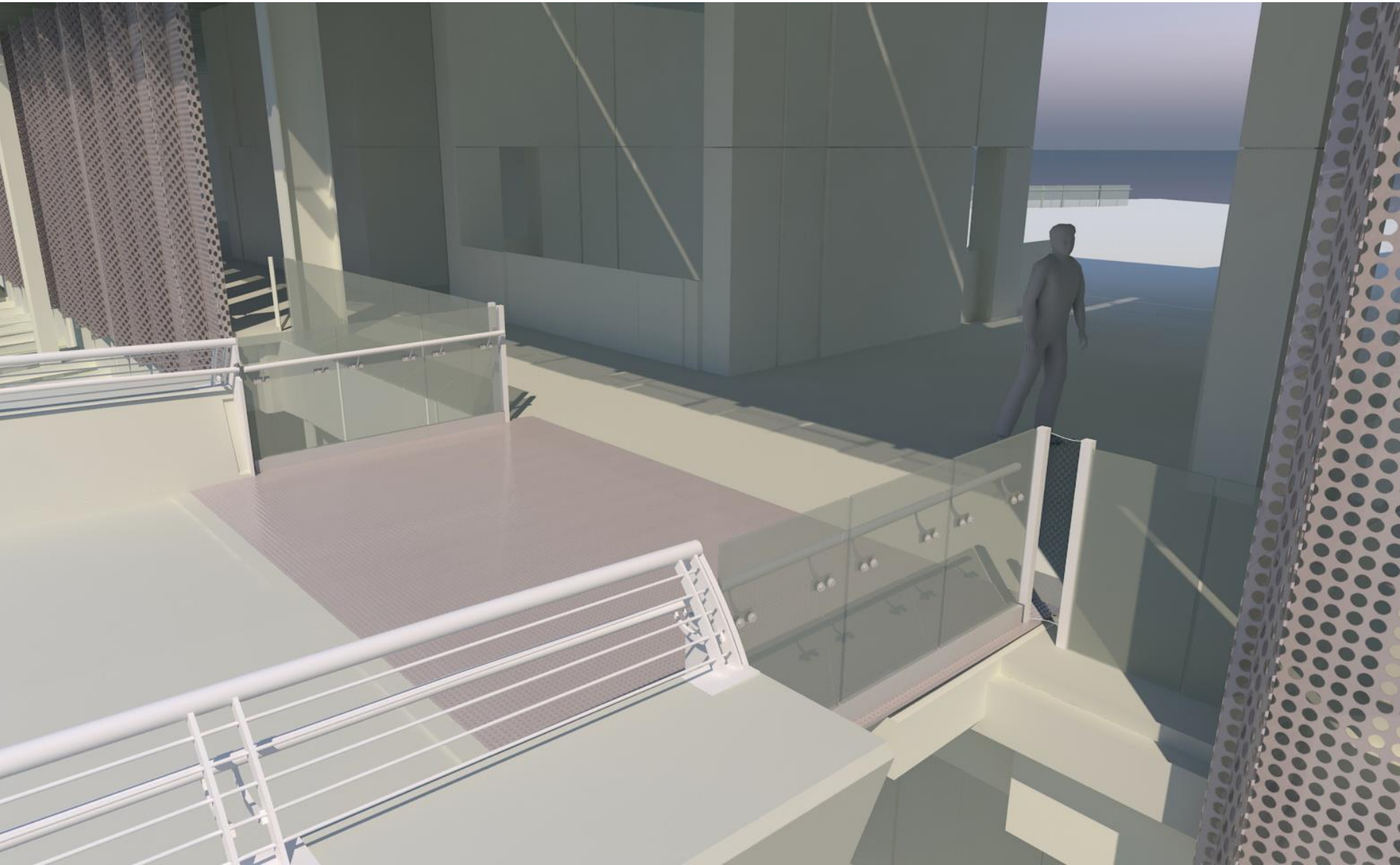


Railing Plan at Transition

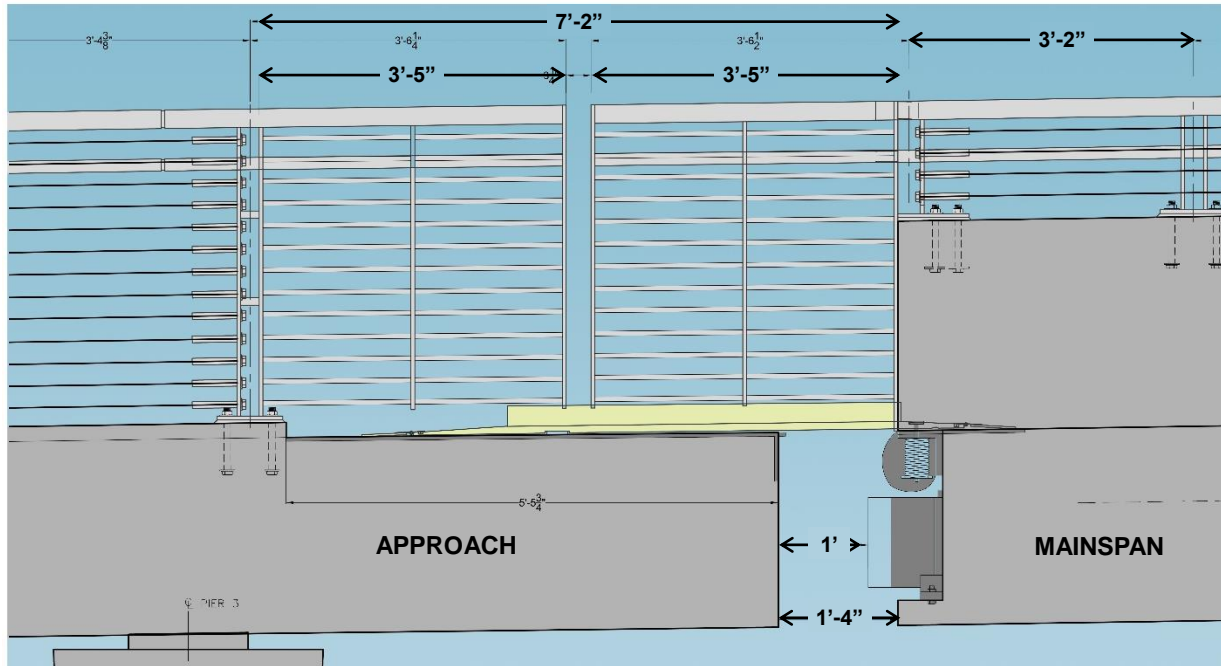
Transition at Ferry Terminal - Proposed



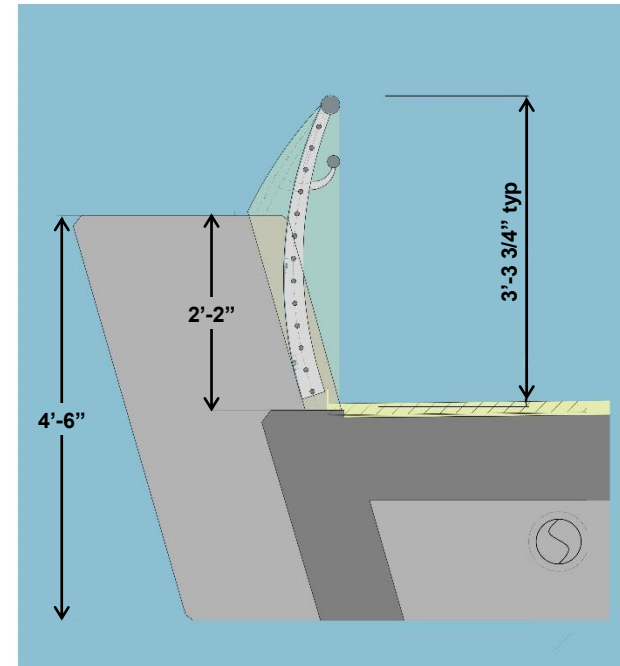
Transition at Ferry Terminal - Proposed



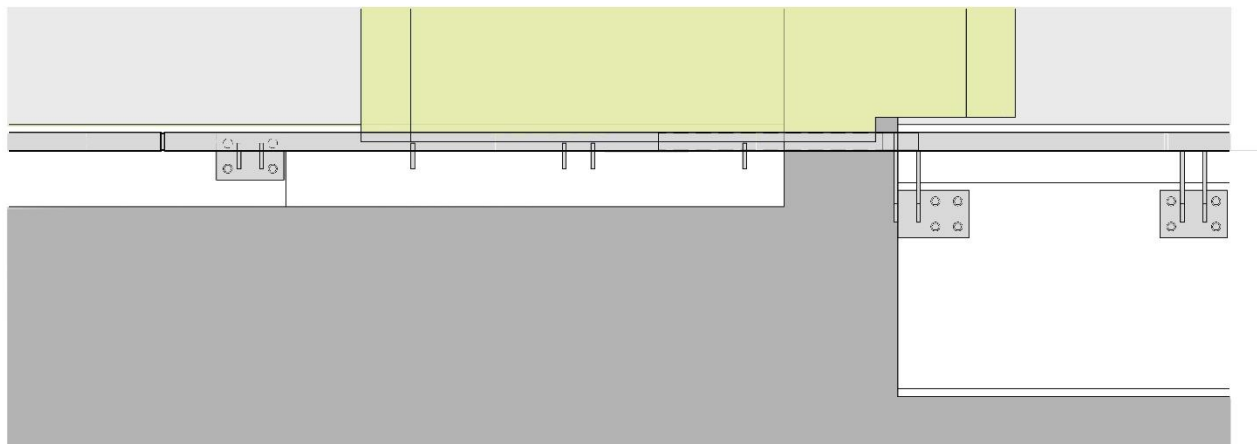
Transition at Main / Approach Span



Railing Elevation at Midspan to Approach Expansion Joint

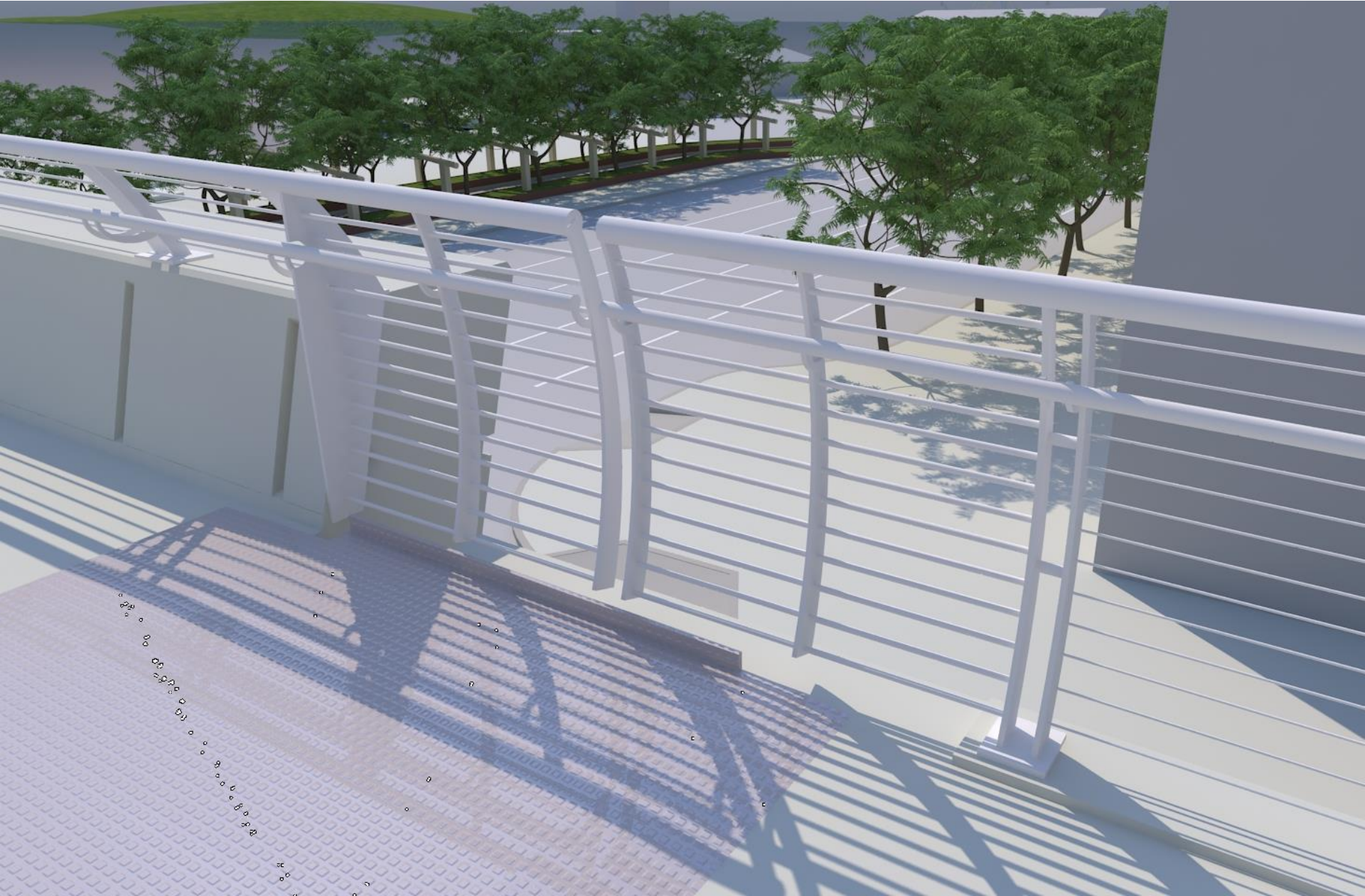


Railing Detail at Midspan to Approach Expansion Joint

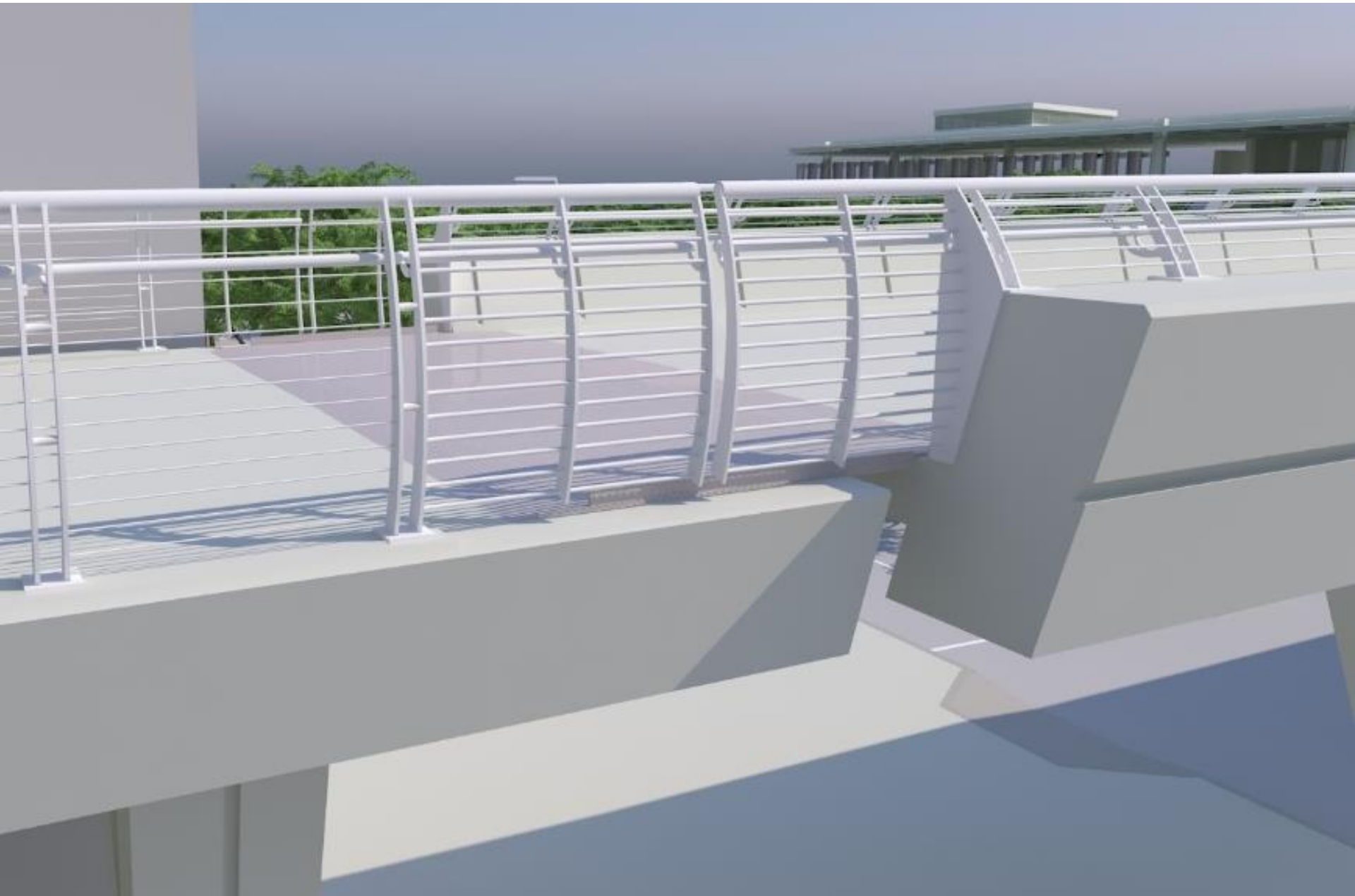


Railing Plan at Midspan to Approach Expansion Joint

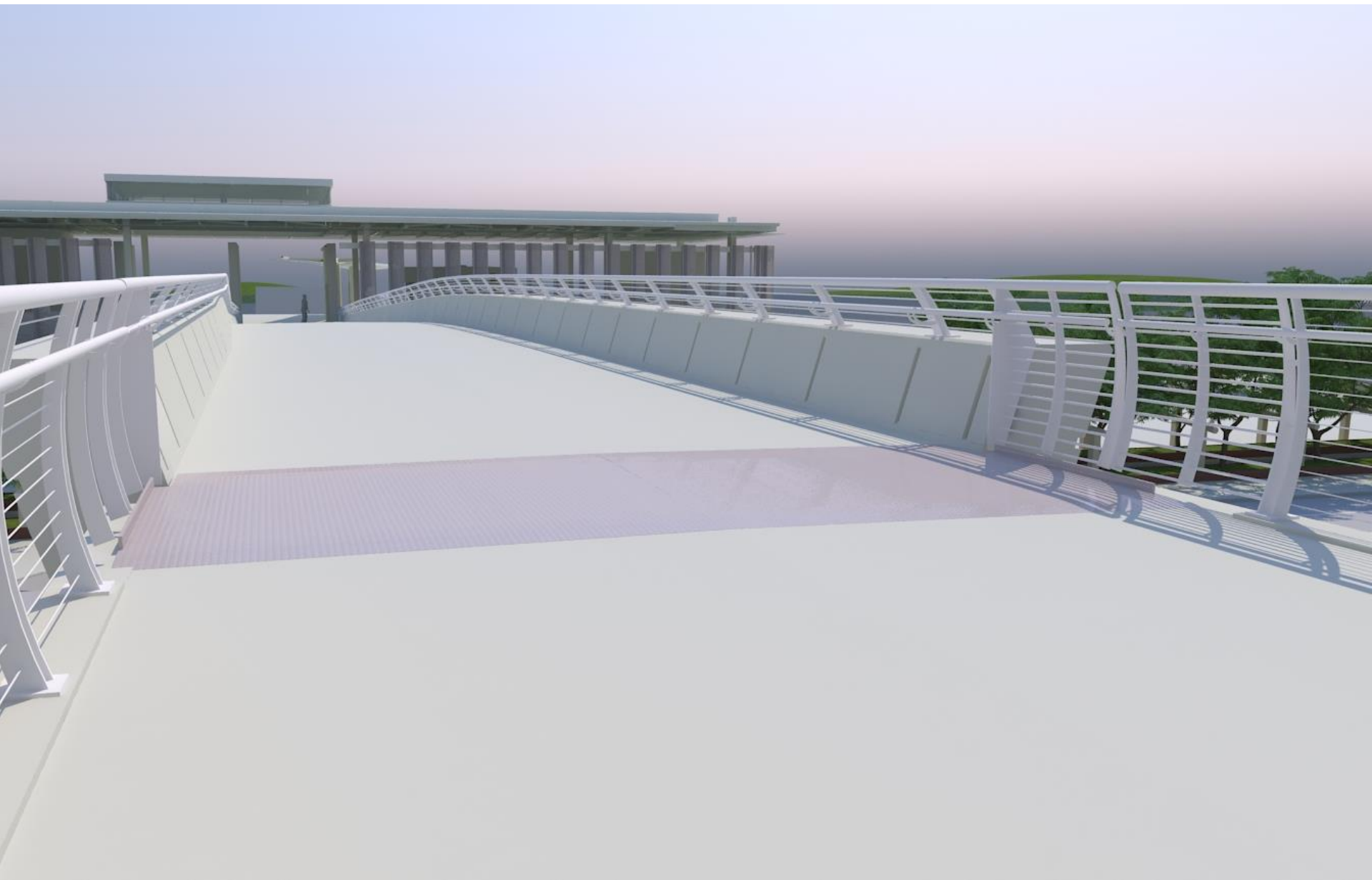
Transition at Main / Approach Span



Transition at Main / Approach Span



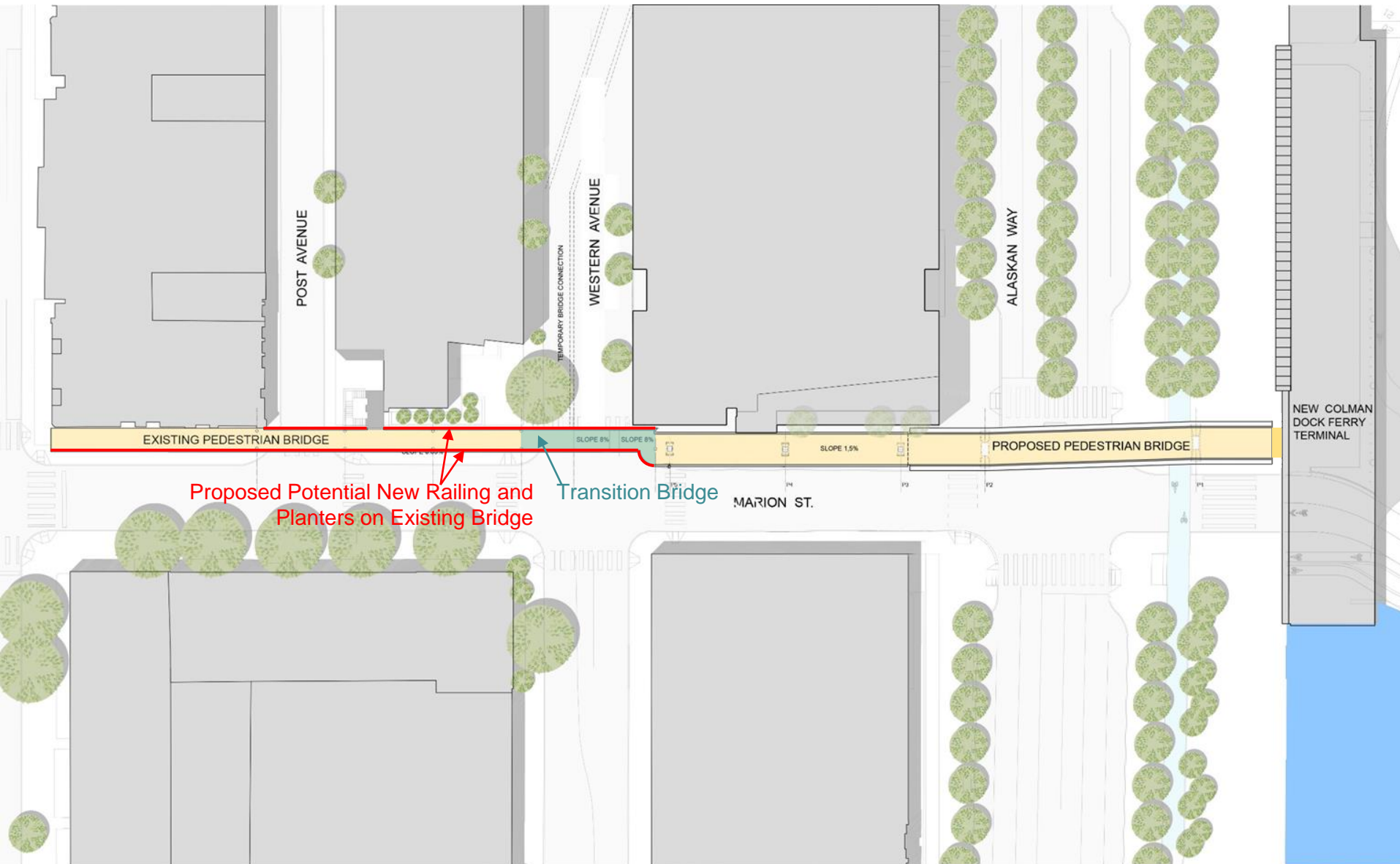
Transition at Main / Approach Span



Extension of New Railing to 1st Avenue



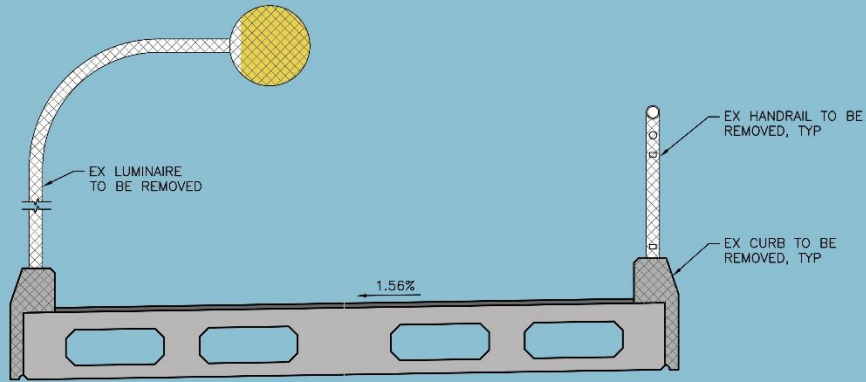
Proposed Potential Railing Extension with Planters



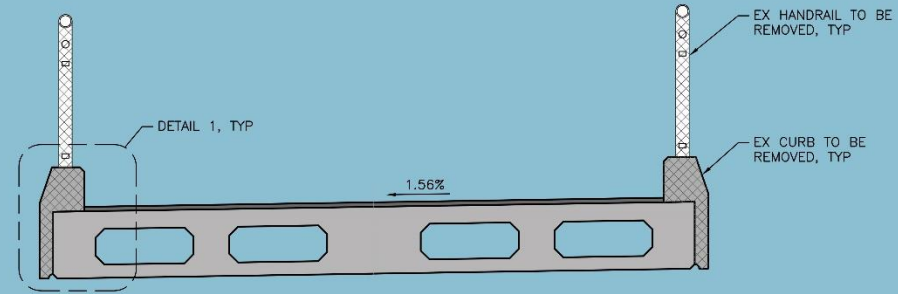
Existing Bridge Railing and Lighting



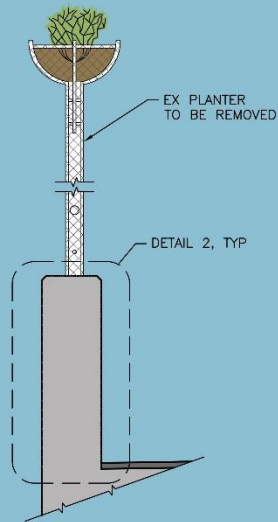
Existing Bridge Railing and Lighting



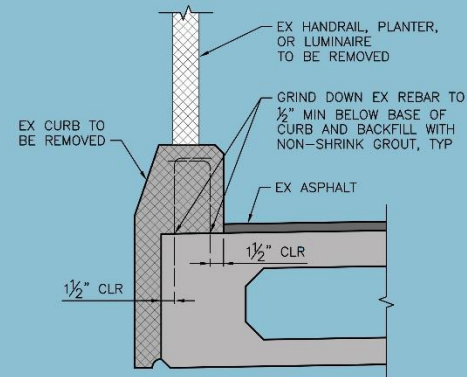
SECTION AT LUMINAIRE
SCALE: $\frac{3}{4}" = 1'-0"$



TYPICAL SECTION BETWEEN PIERS
SCALE: $\frac{3}{4}" = 1'-0"$

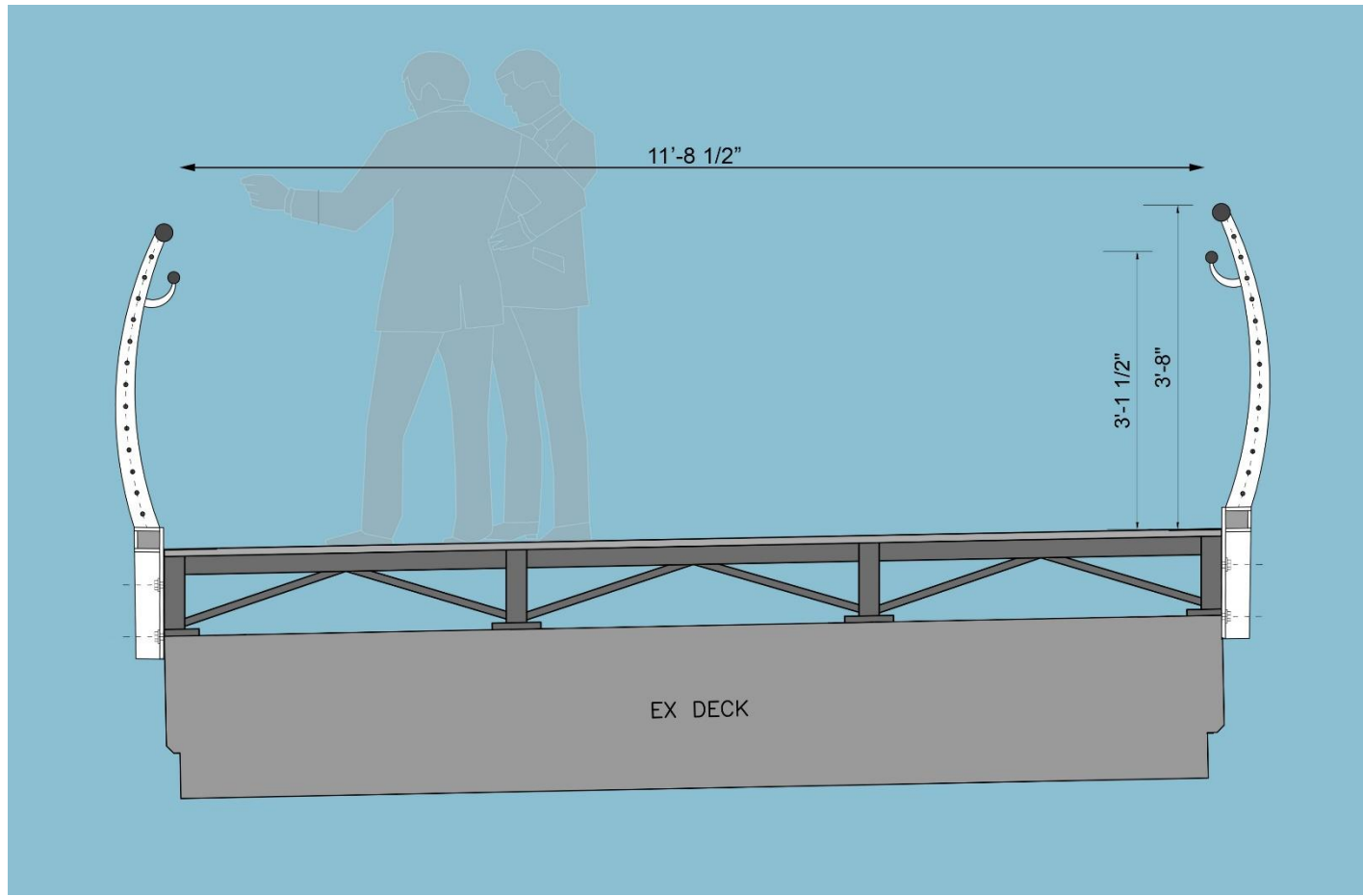


SECTION AT ABUTMENT PLANTER
SCALE: $1" = 1'-0"$
SECTION AT SPAN PLANTER IS SIMILAR

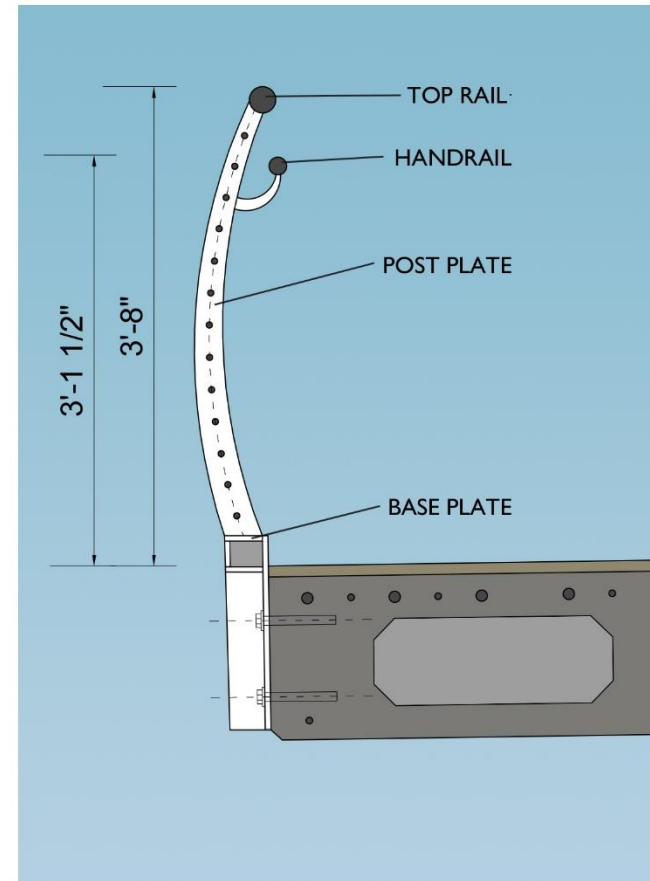
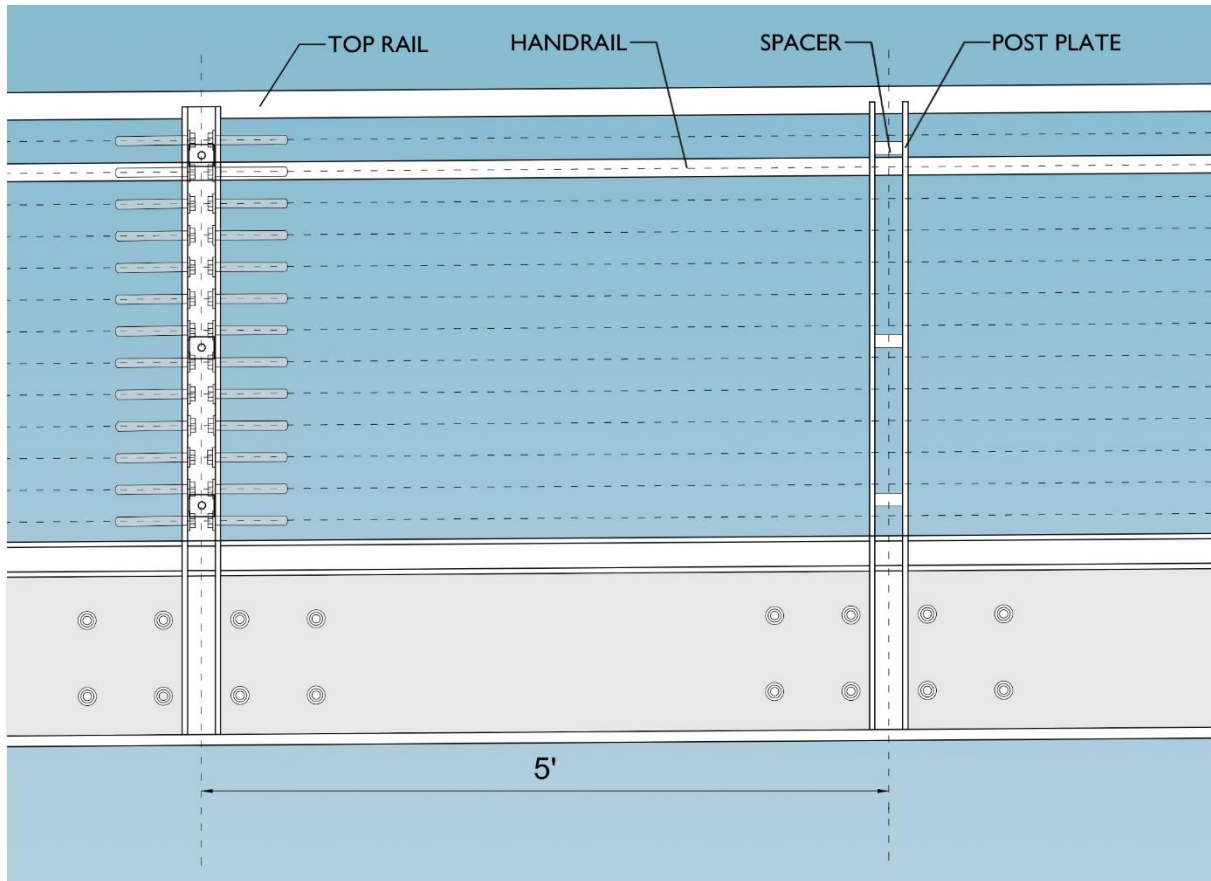


DETAIL 1
SCALE: $1\frac{1}{2}" = 1'-0"$

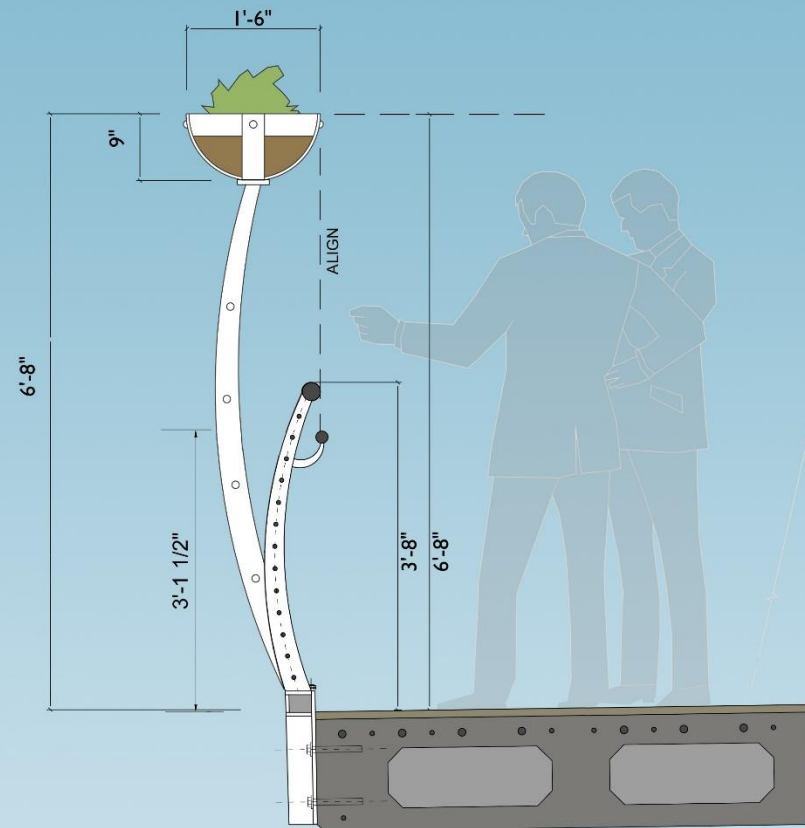
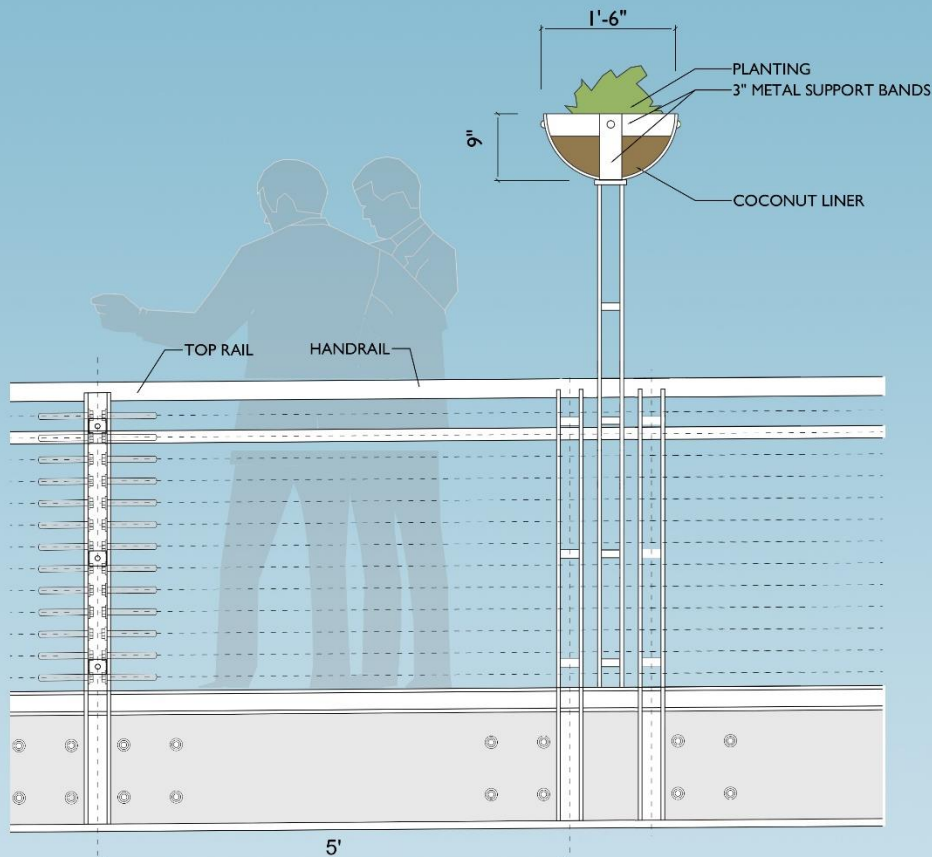
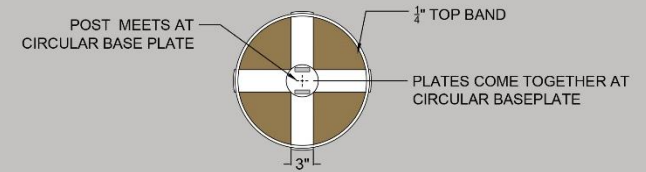
Transition Bridge Railing



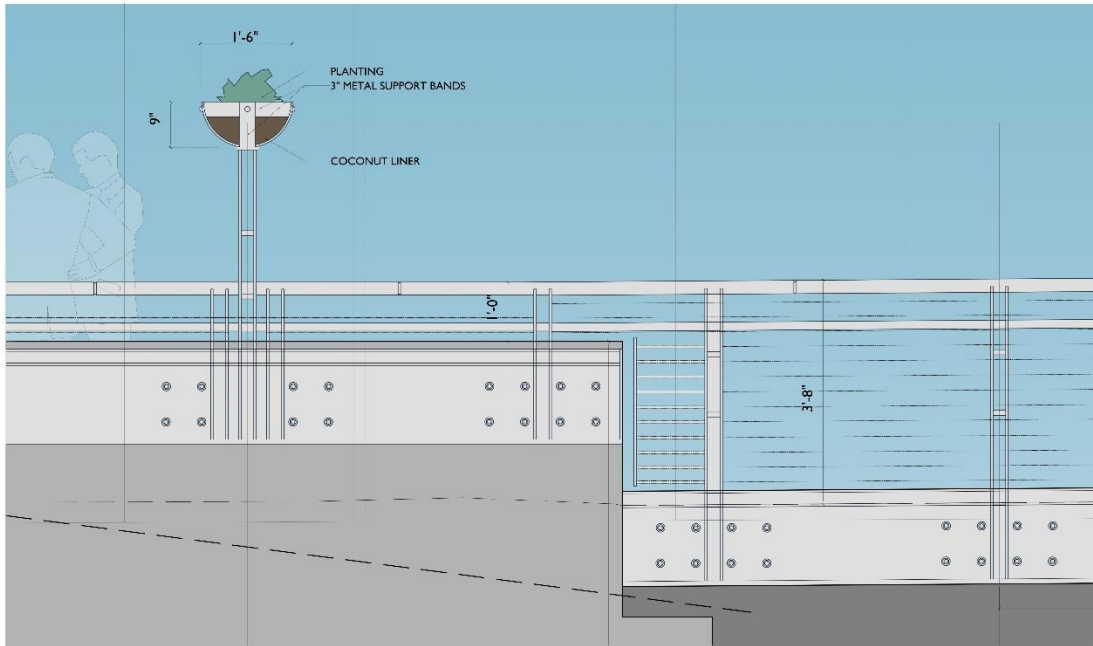
Proposed Potential Railing Extension



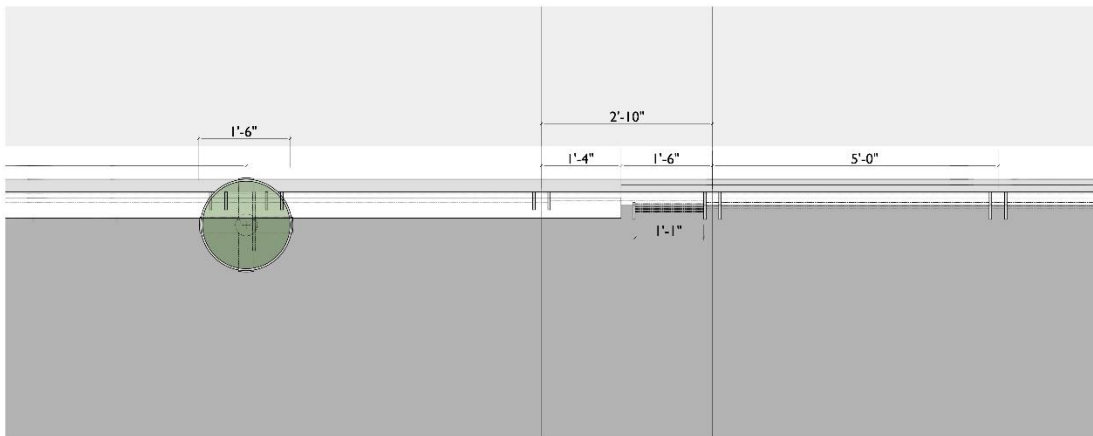
Proposed Potential Railing Extension with Planters



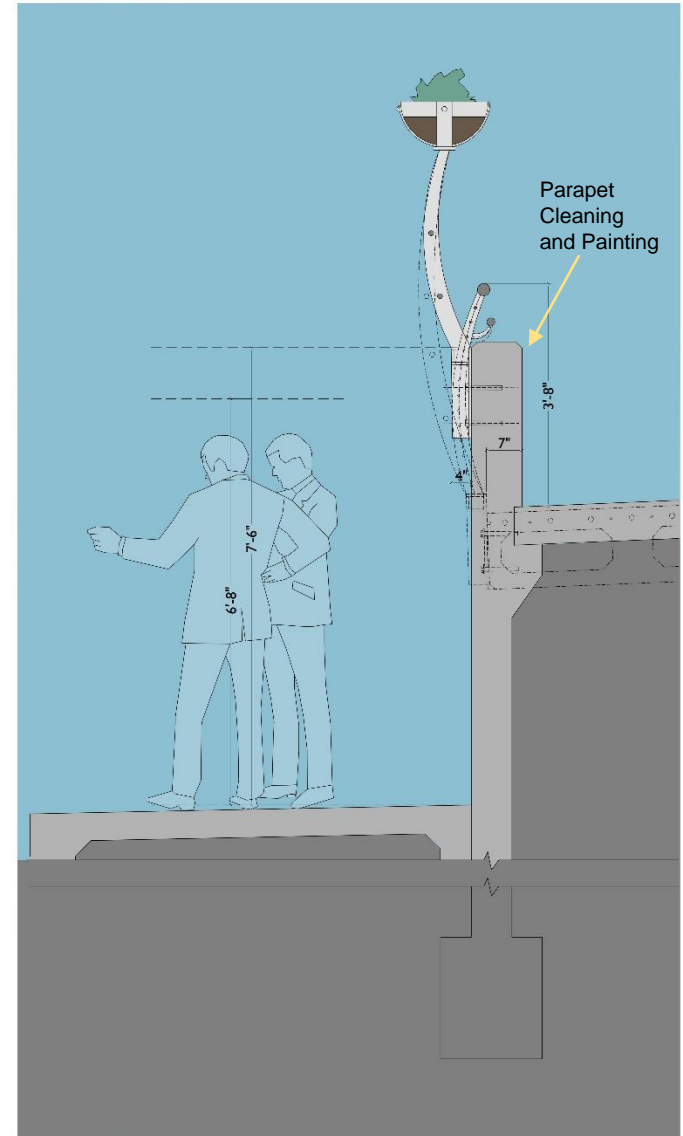
Transition at First Avenue



Railing Elevation



Railing Plan

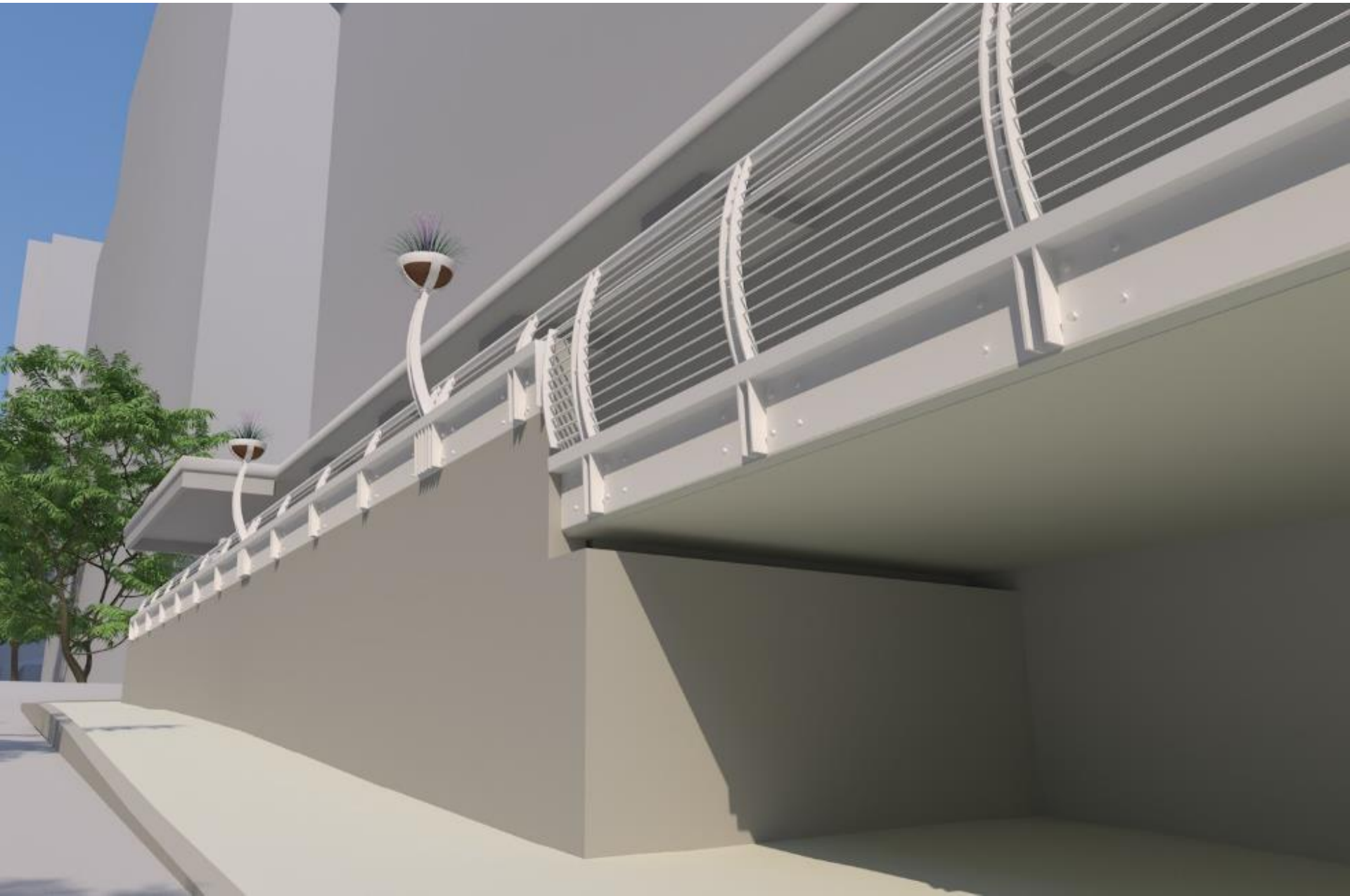


Railing Section

Transition at First Avenue



Transition at First Avenue



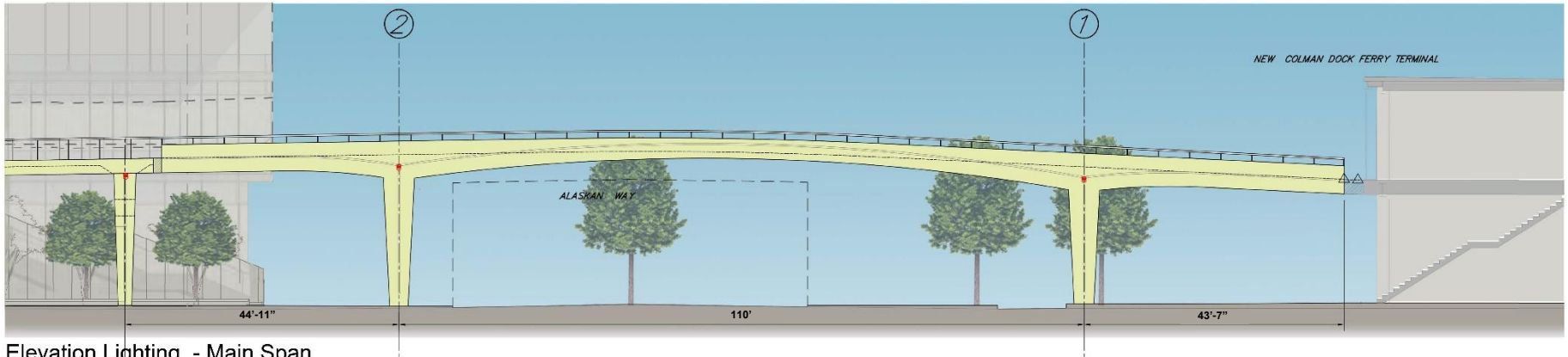
Transition at First Avenue



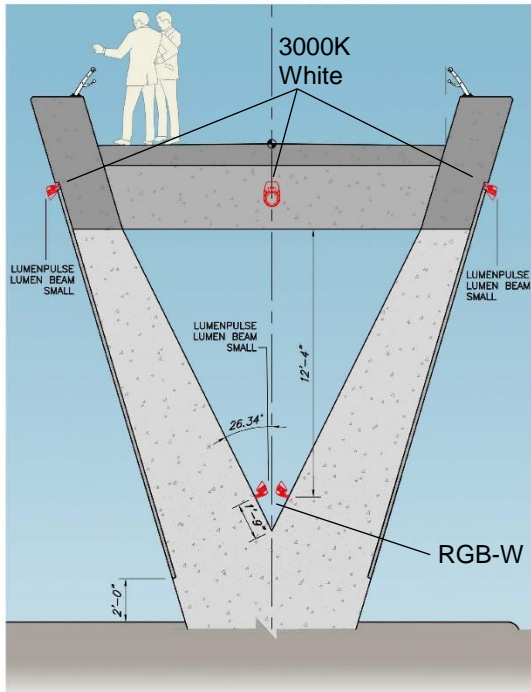
Bridge Lighting Design



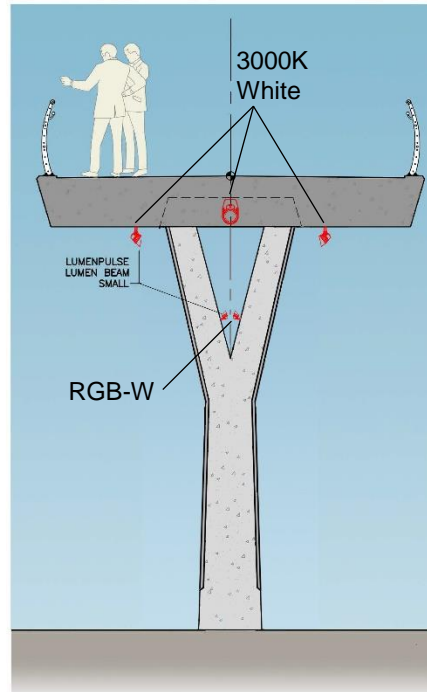
Lighting Design



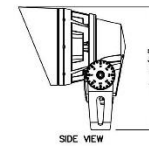
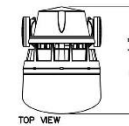
Elevation Lighting - Main Span
SCALE: 1/8" = 1'



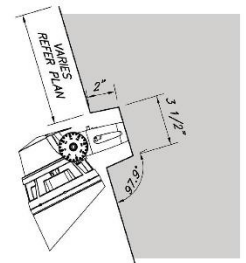
Mainspan Pier Lighting
(Typical of Two)



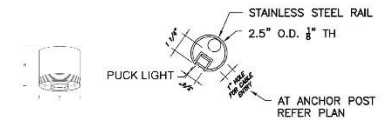
Approach Pier Lighting
(Typical of Five)



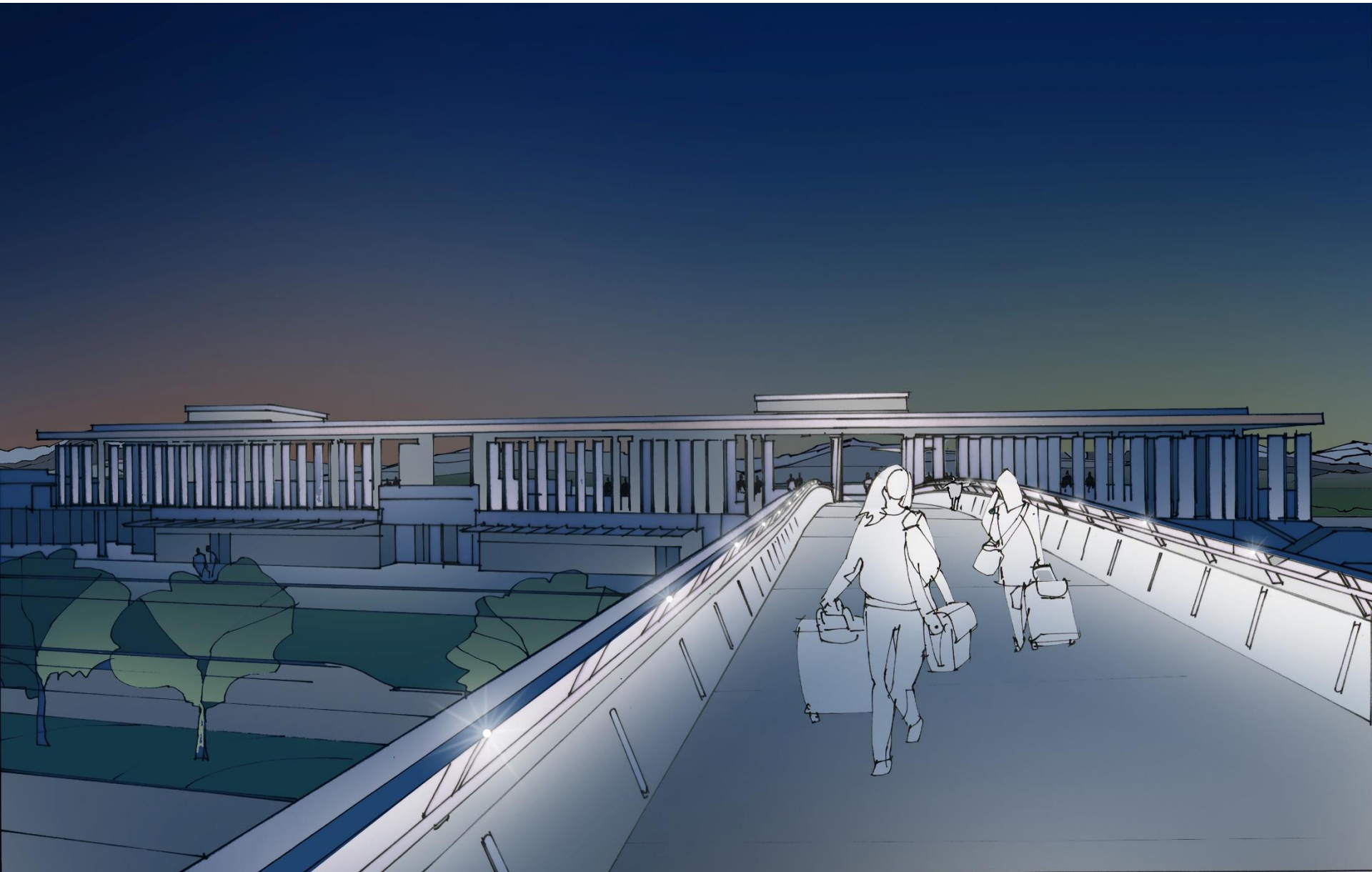
Pier Light Fixture
SCALE: 3" = 1'



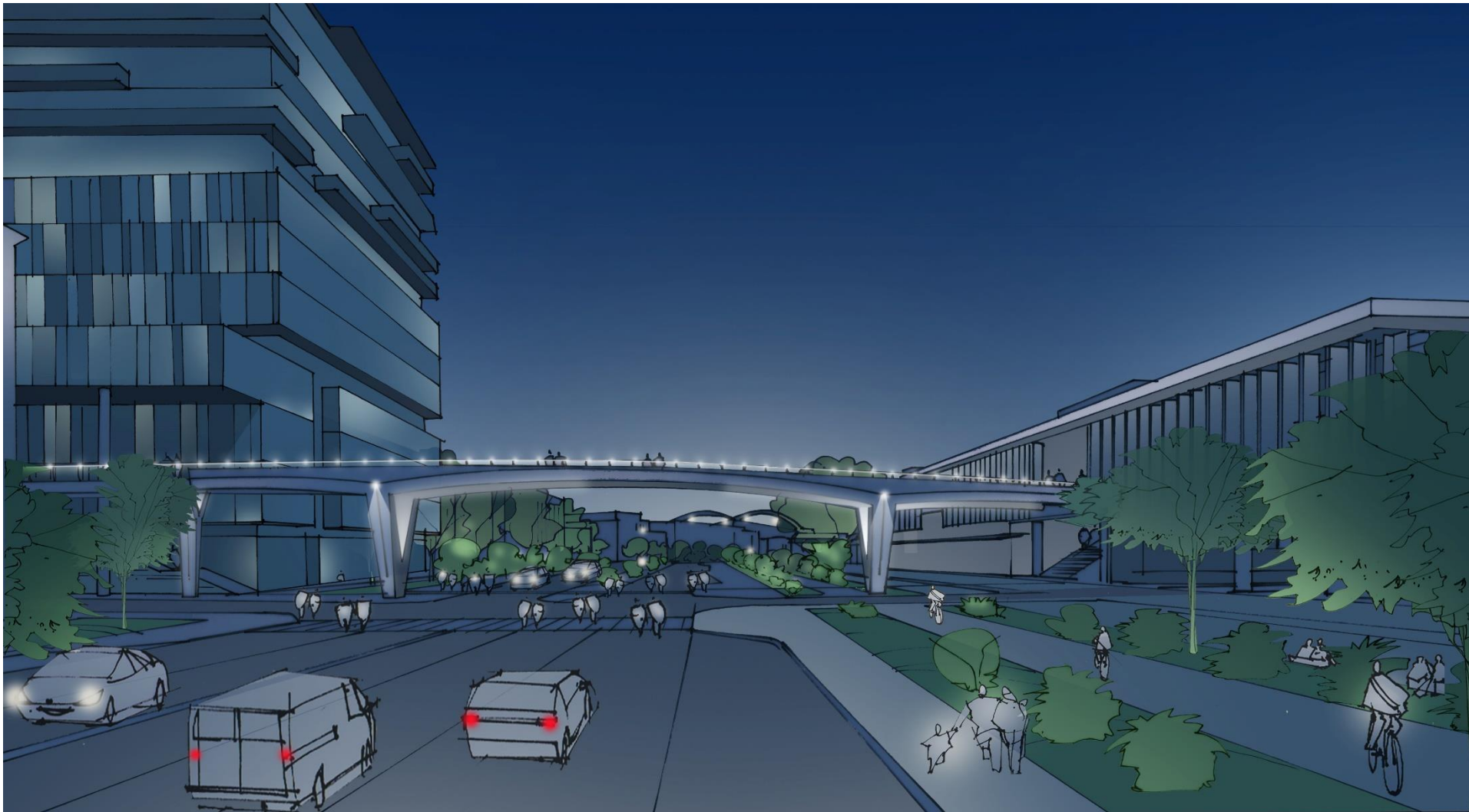
Reveal Lighting
SCALE: 3" = 1'



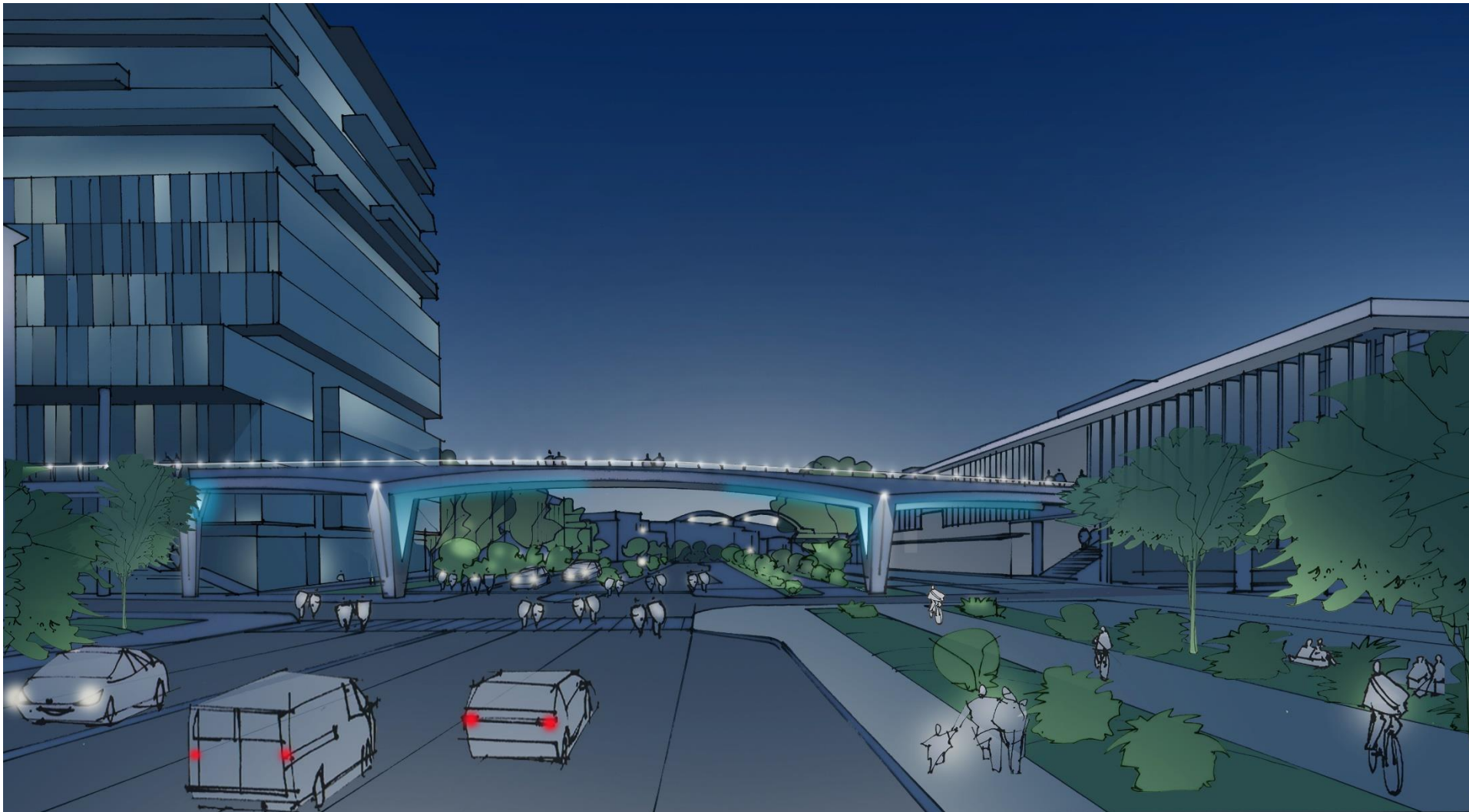
Stainless Steel Rail / PUCK light
SCALE: 3" = 1'



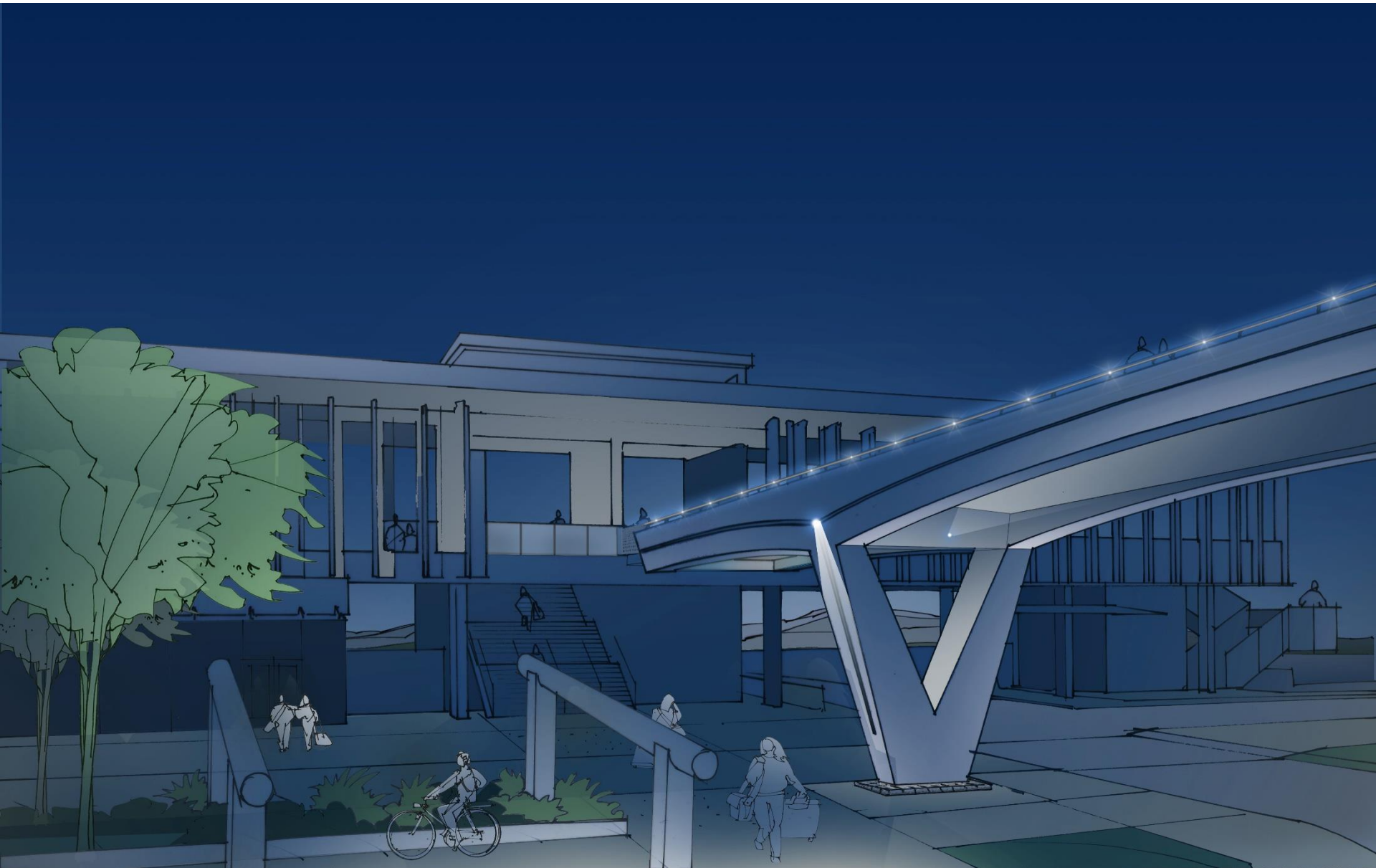
Lighting Design – Proposed color scheme



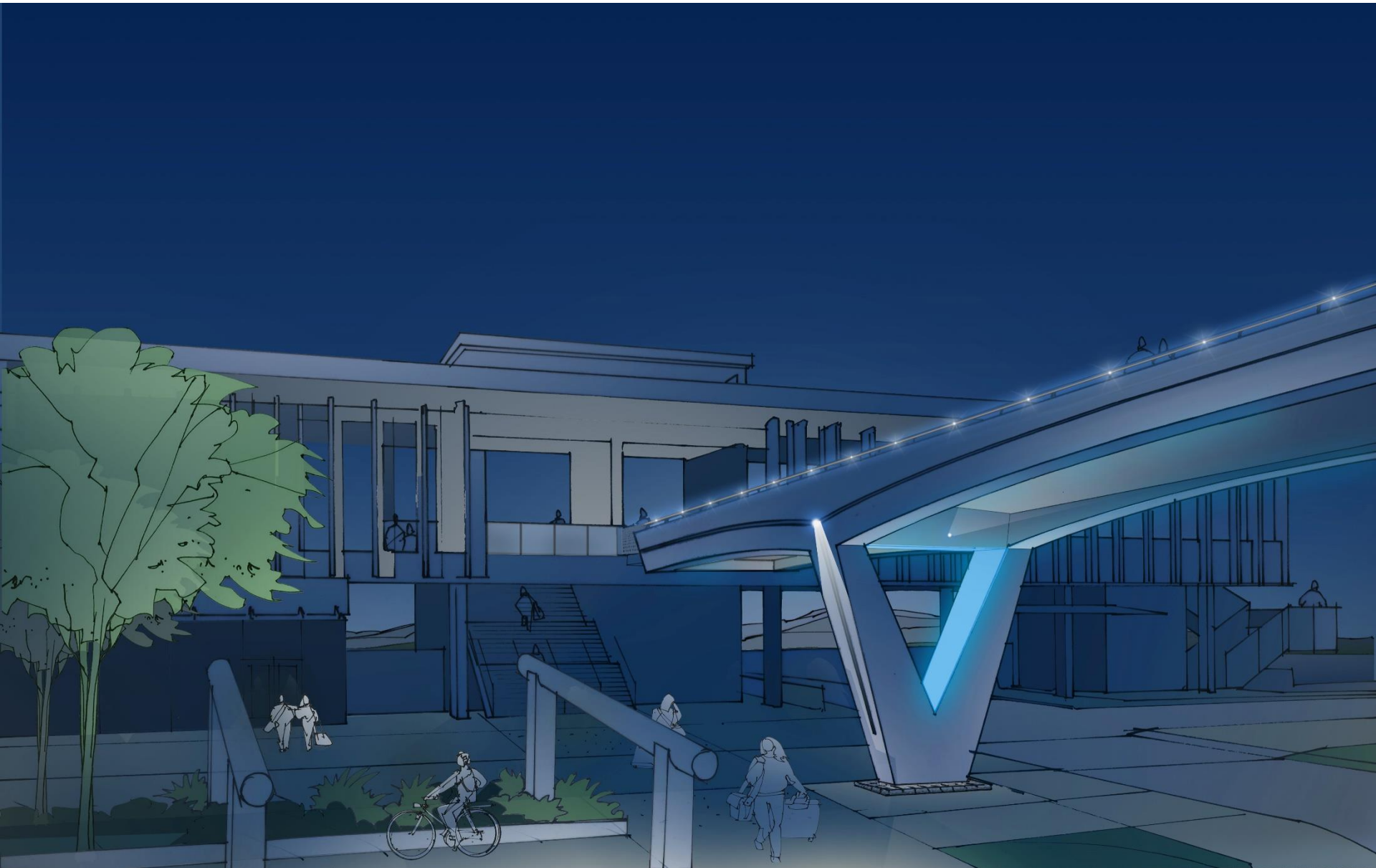
Lighting Design – Special Events



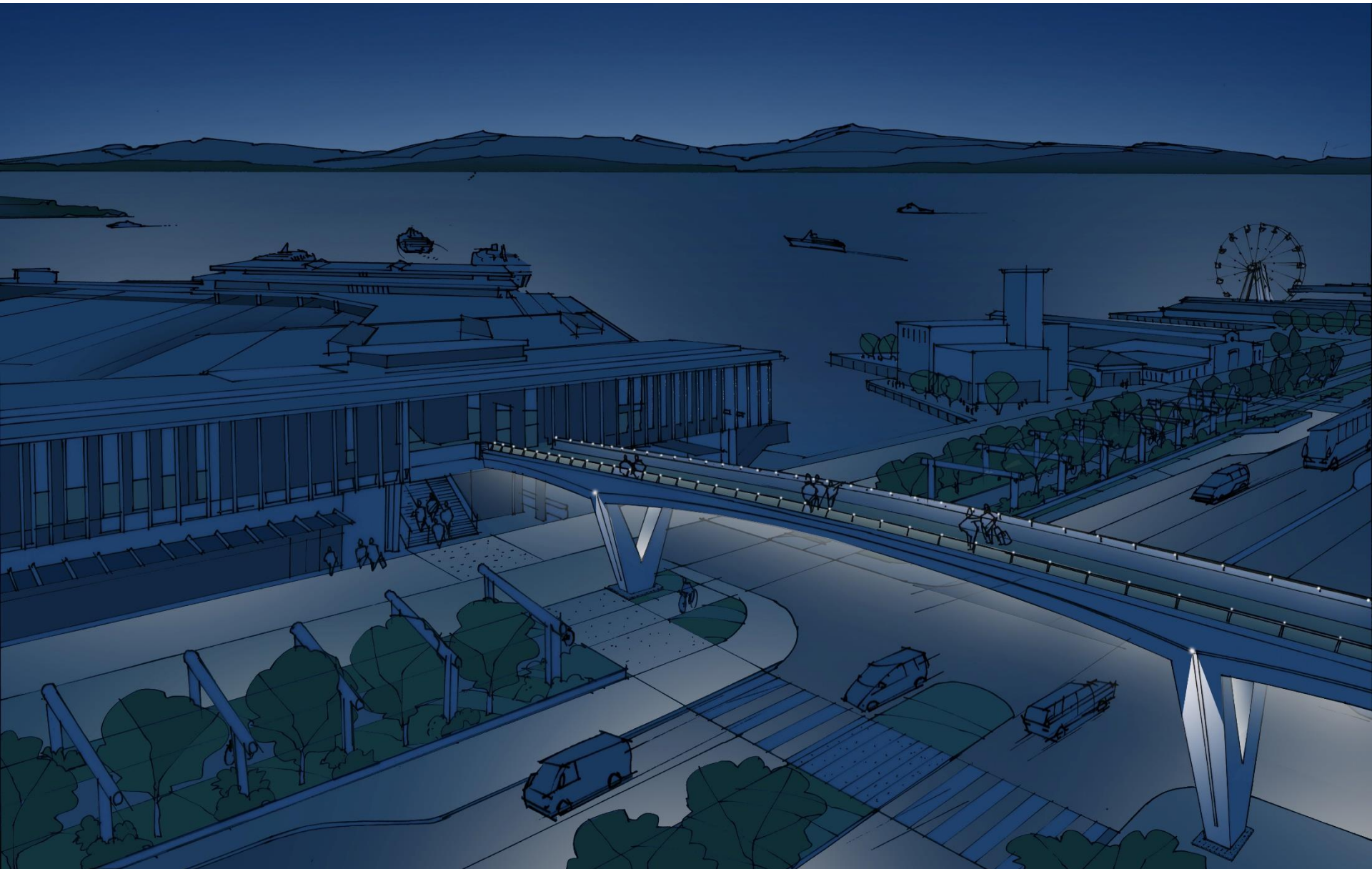
Lighting Design – Proposed color scheme



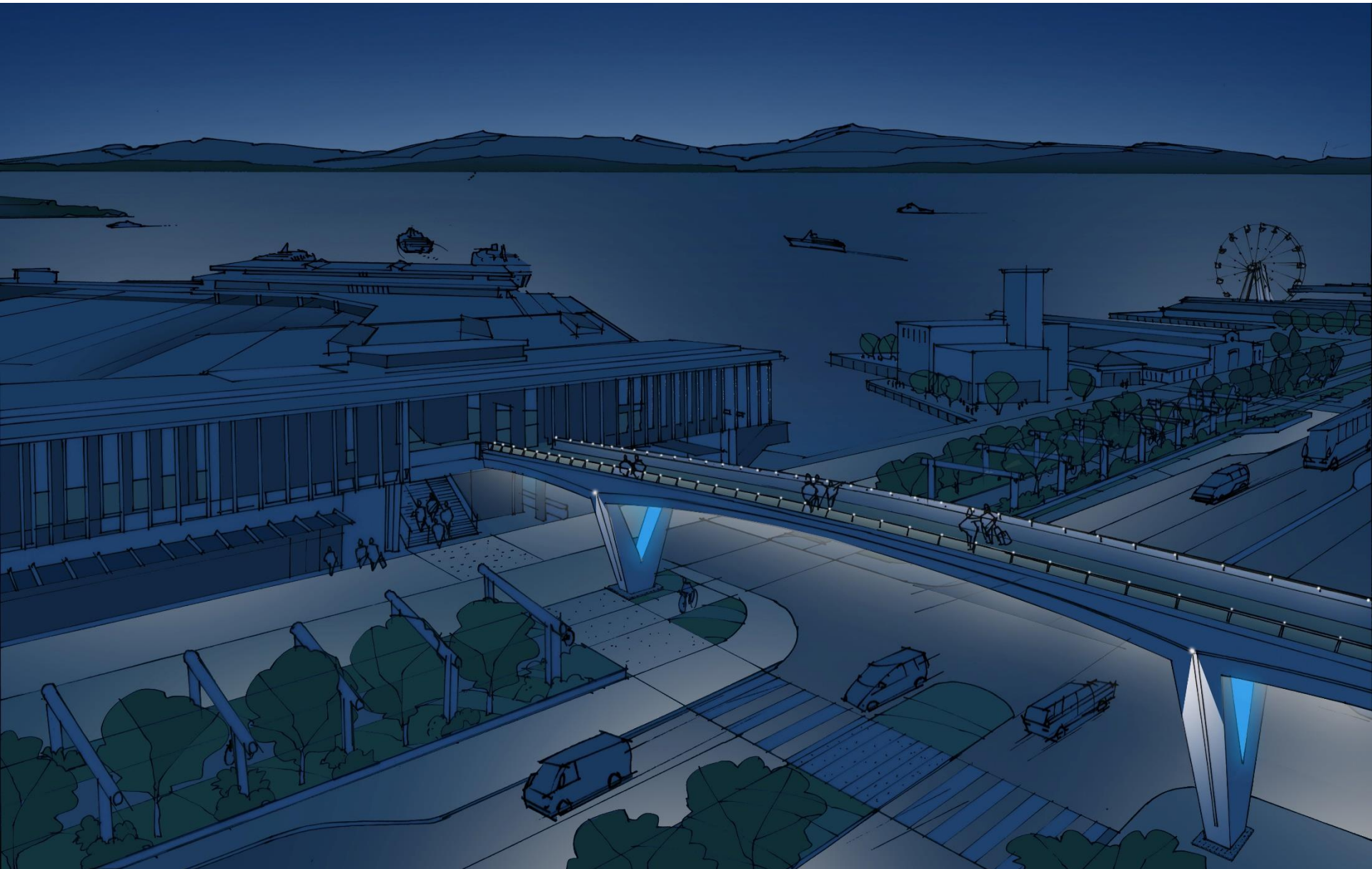
Lighting Design – Special Events



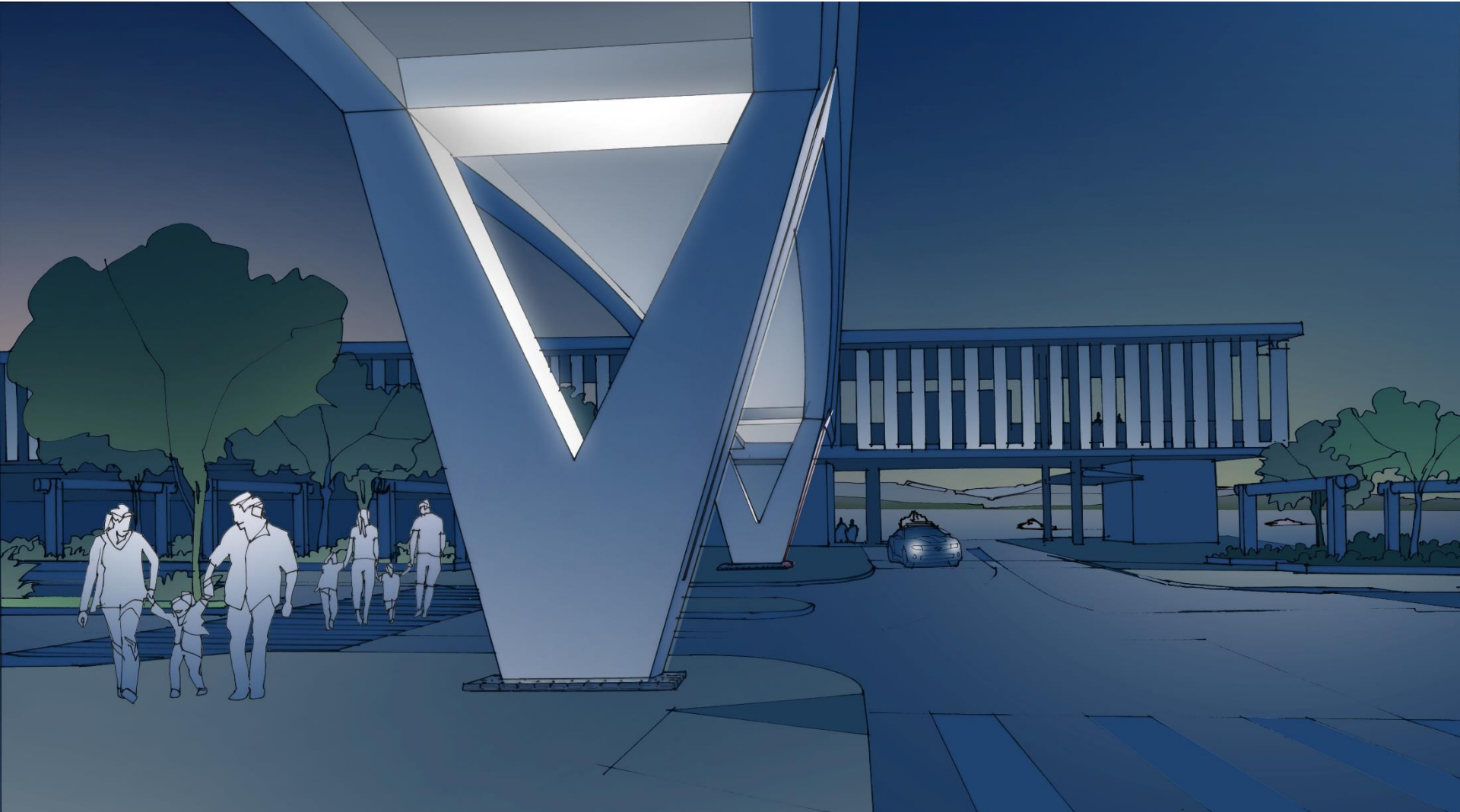
Lighting Design – Proposed color scheme



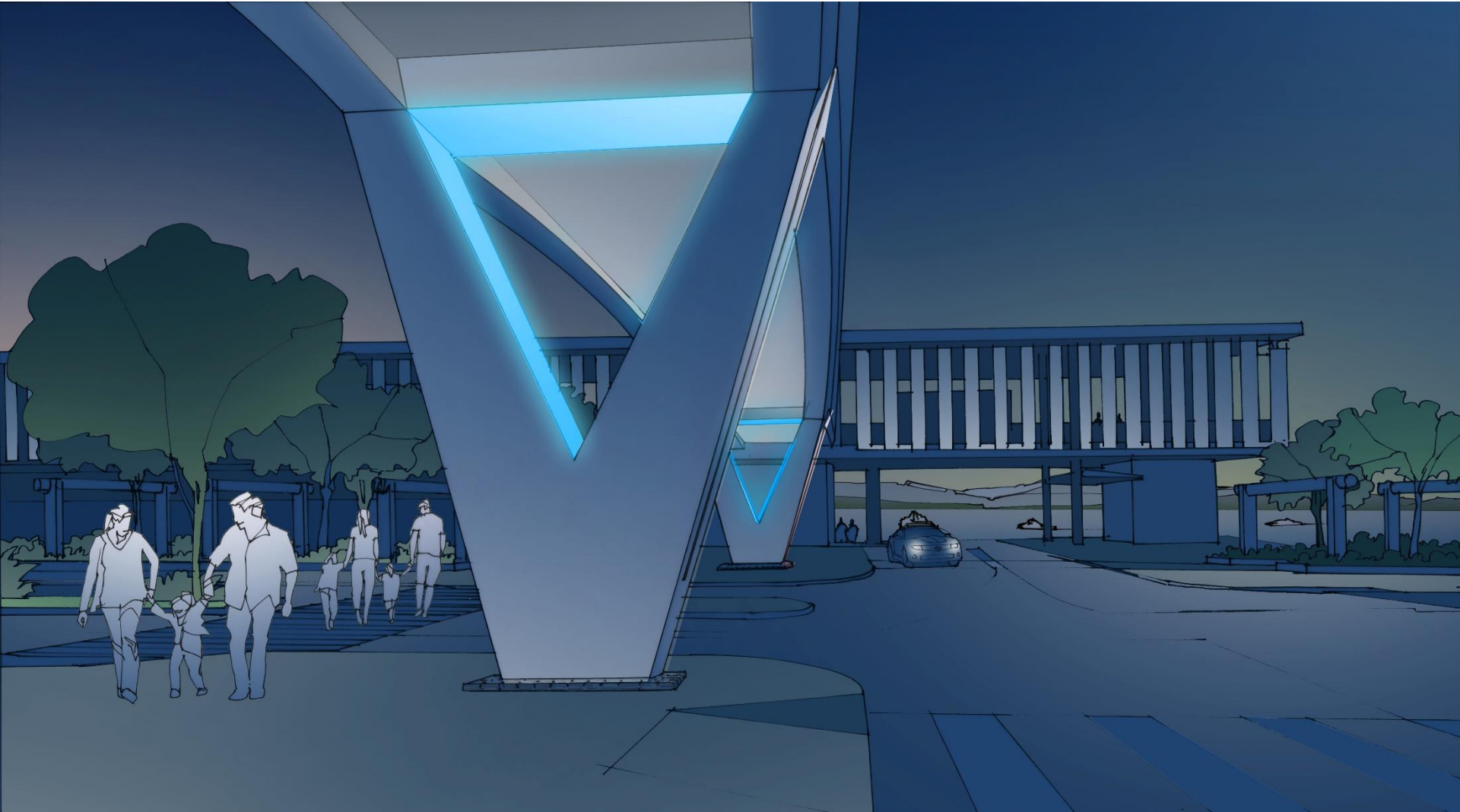
Lighting Design – Special Events



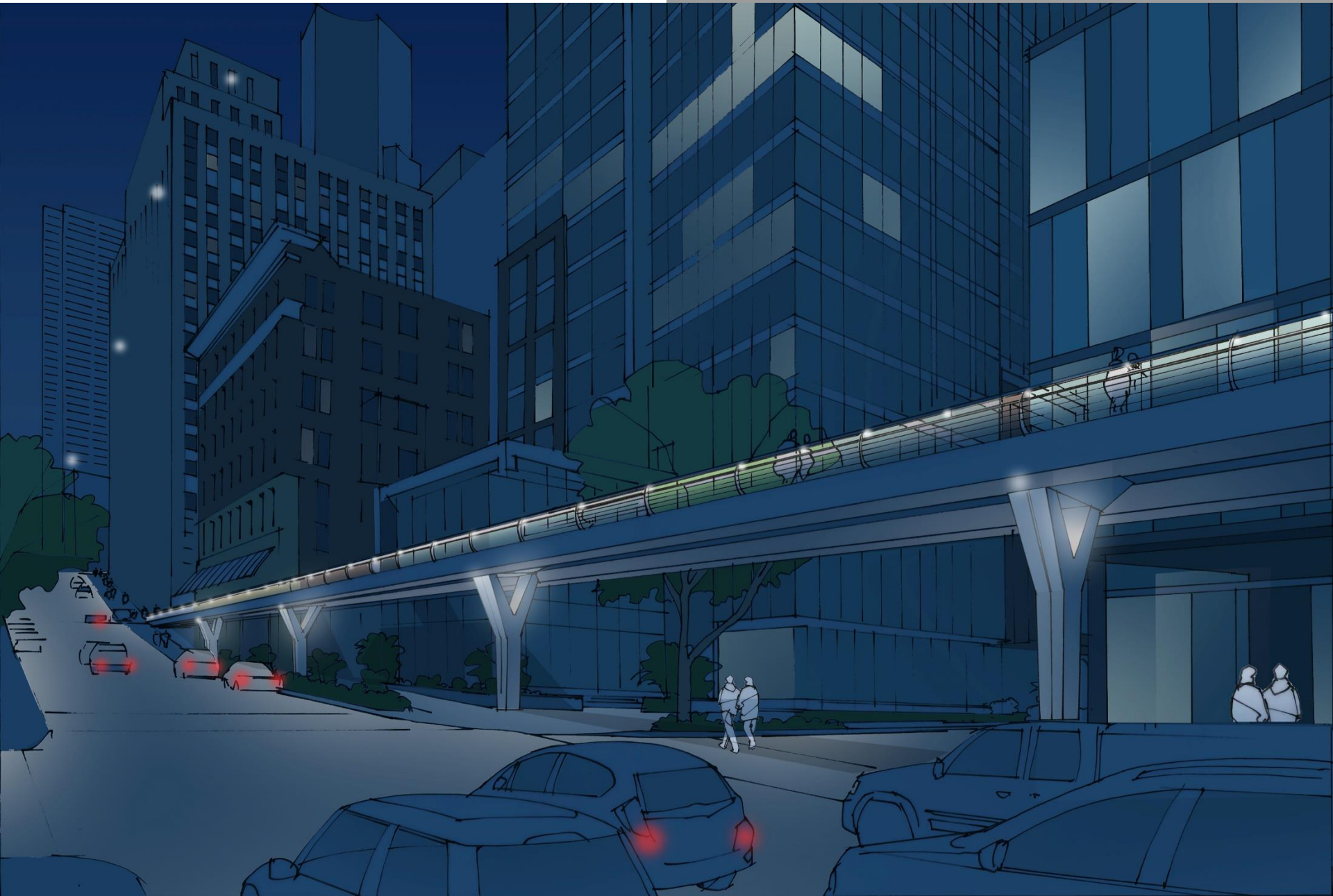
Lighting Design – Proposed color scheme



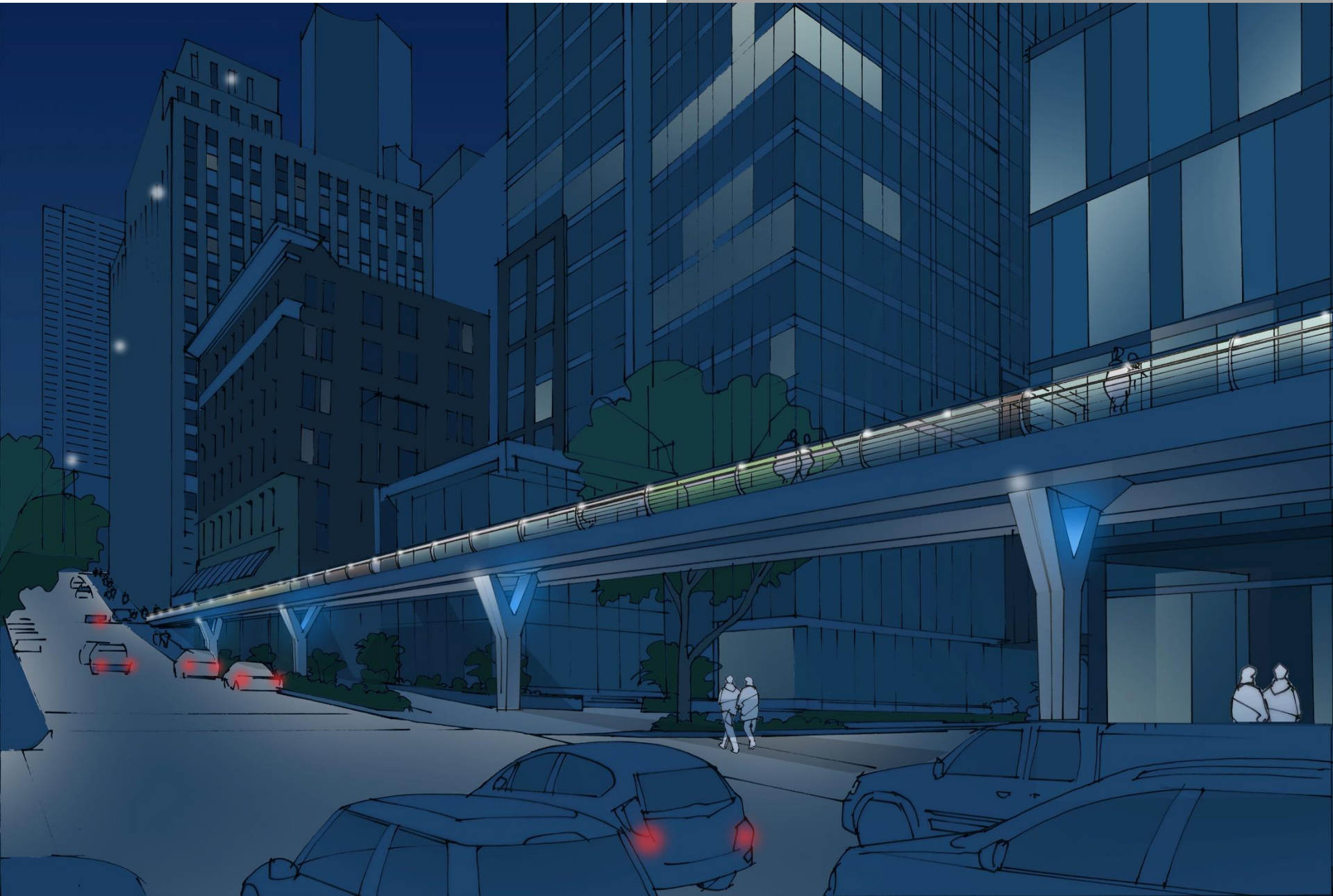
Lighting Design – Special Events



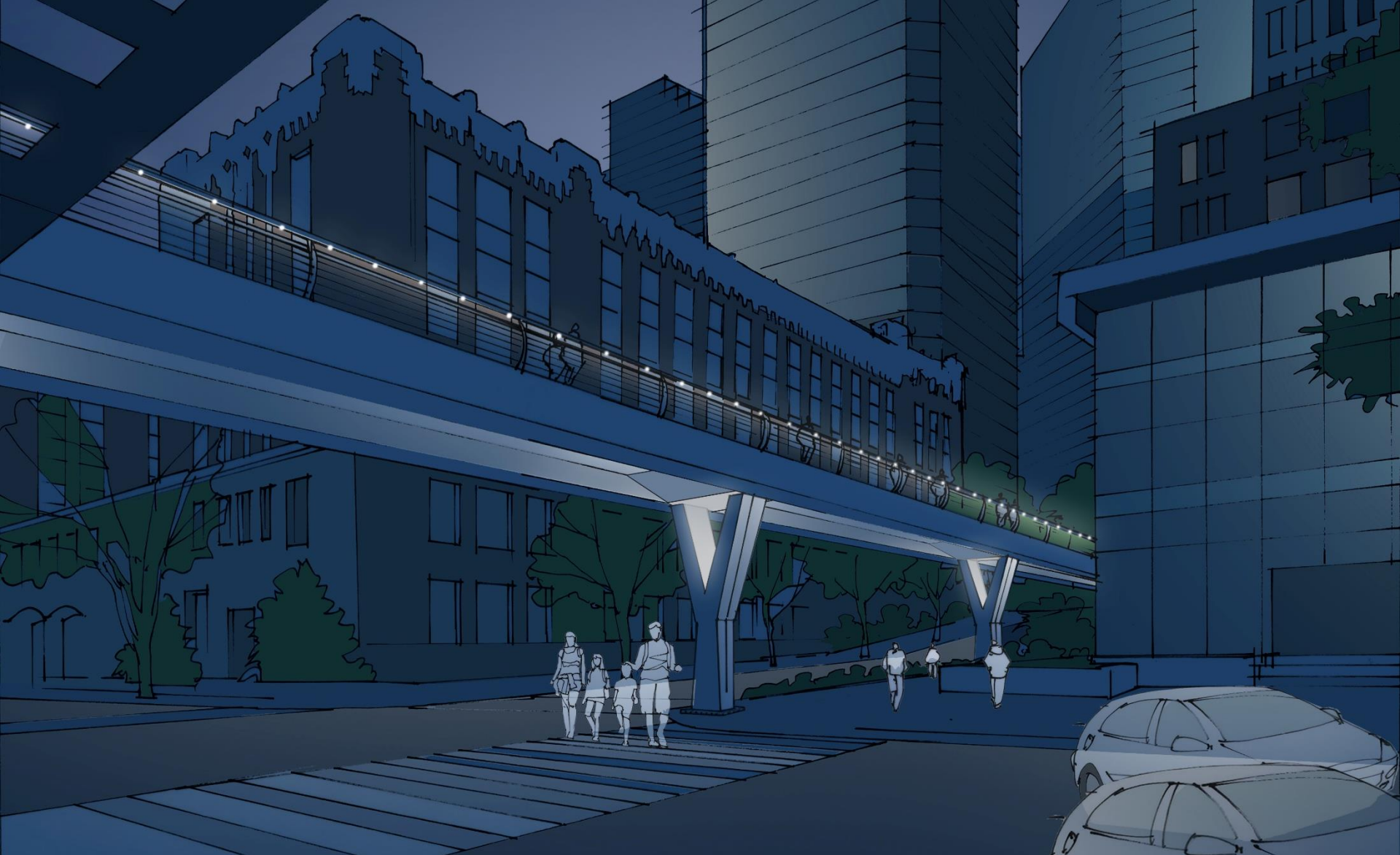
Lighting Design – Proposed color scheme



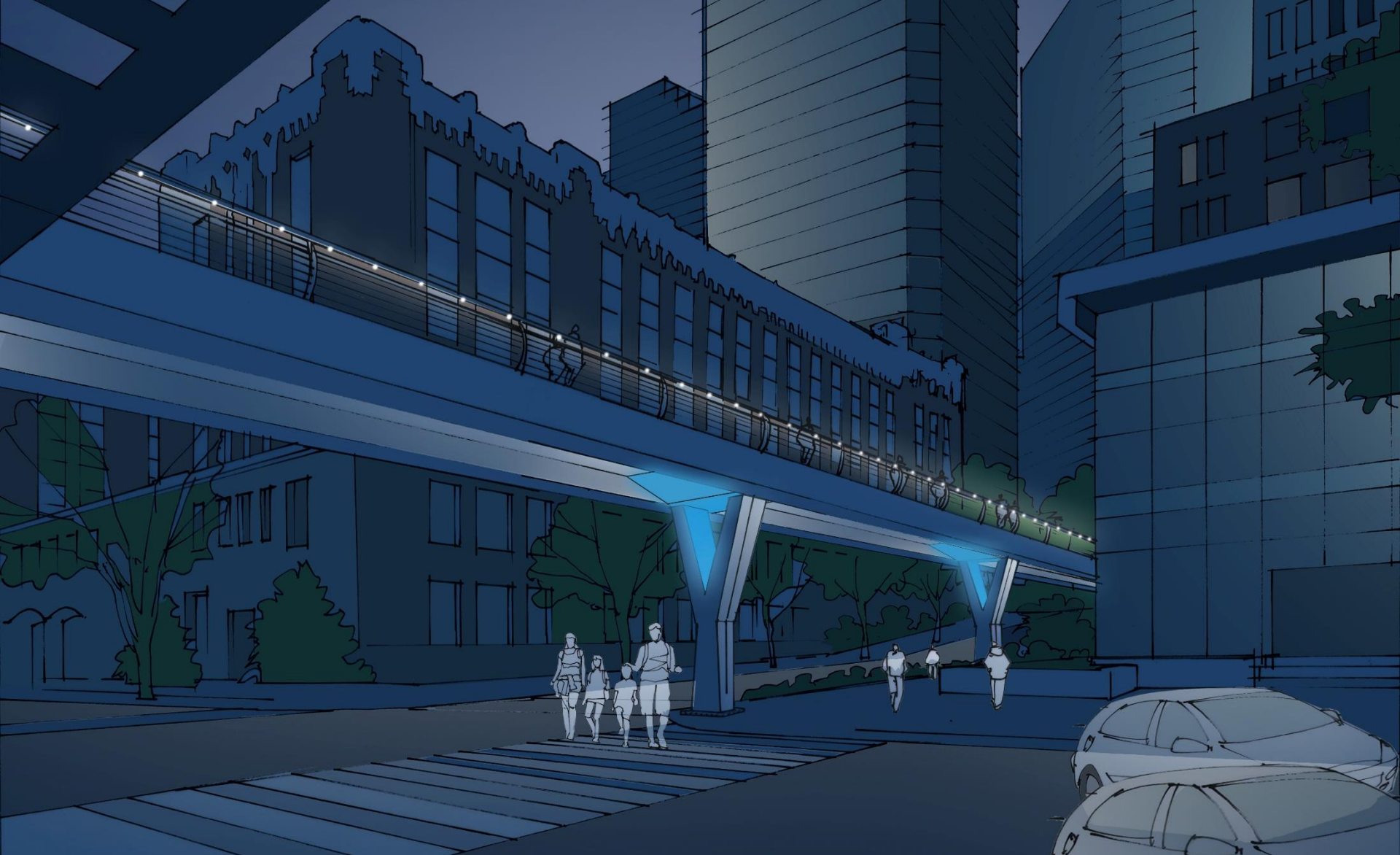
Lighting Design – Special Events



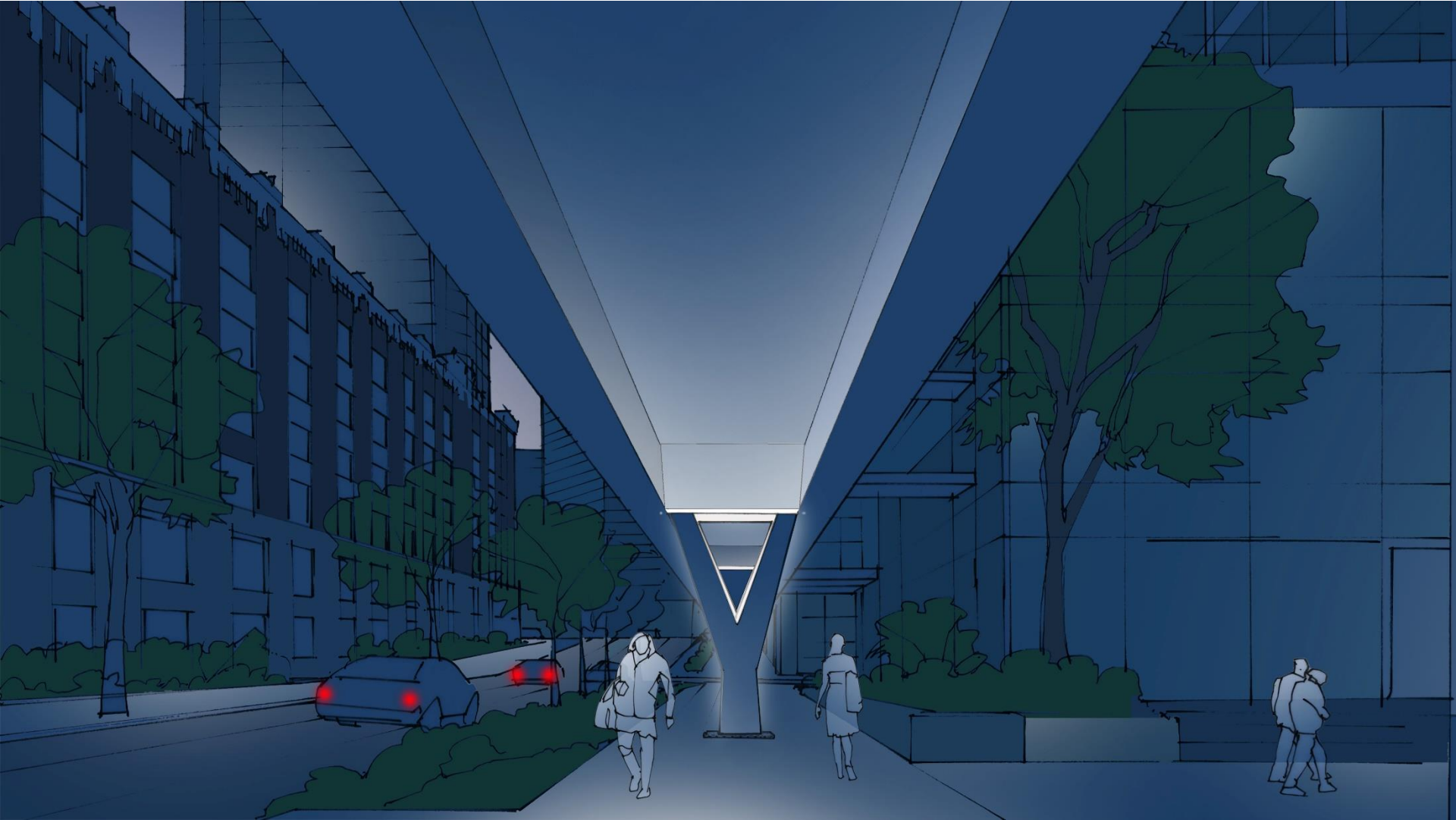
Lighting Design – Proposed color scheme



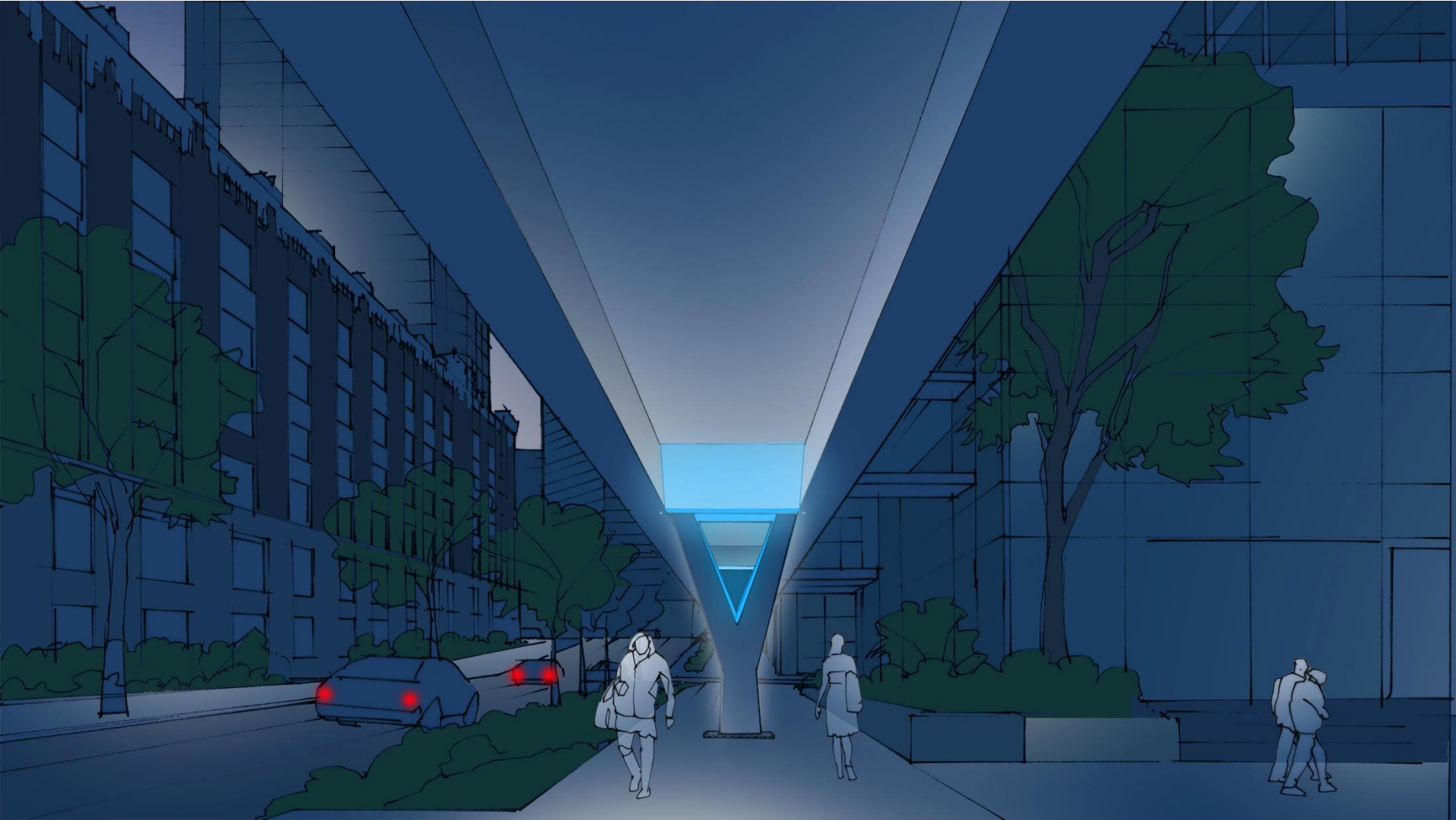
Lighting Design – Special Events



Lighting Design – Proposed color scheme



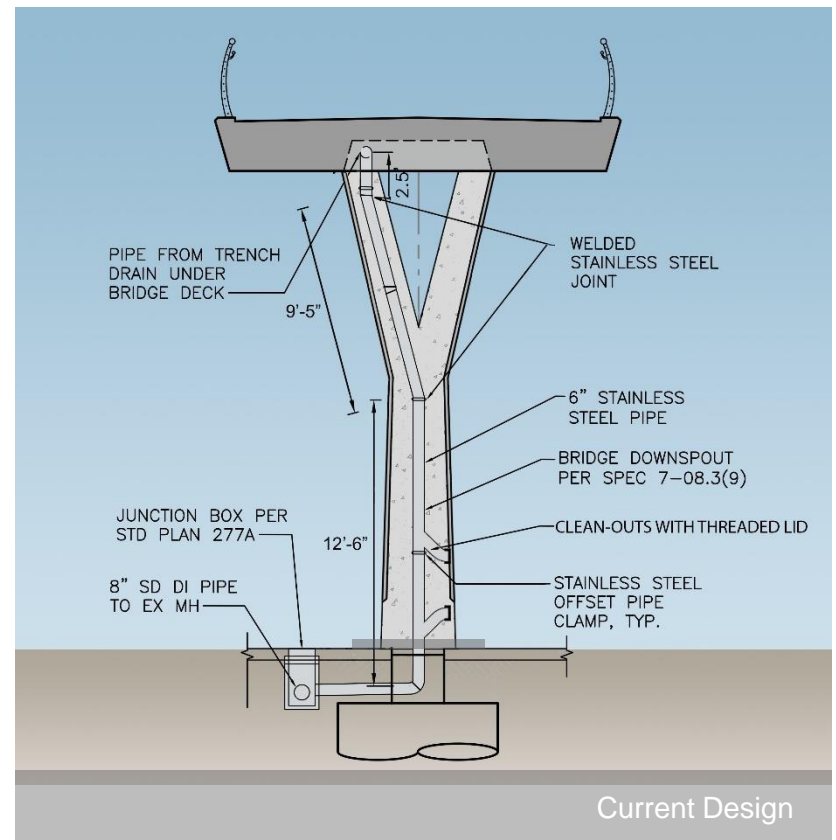
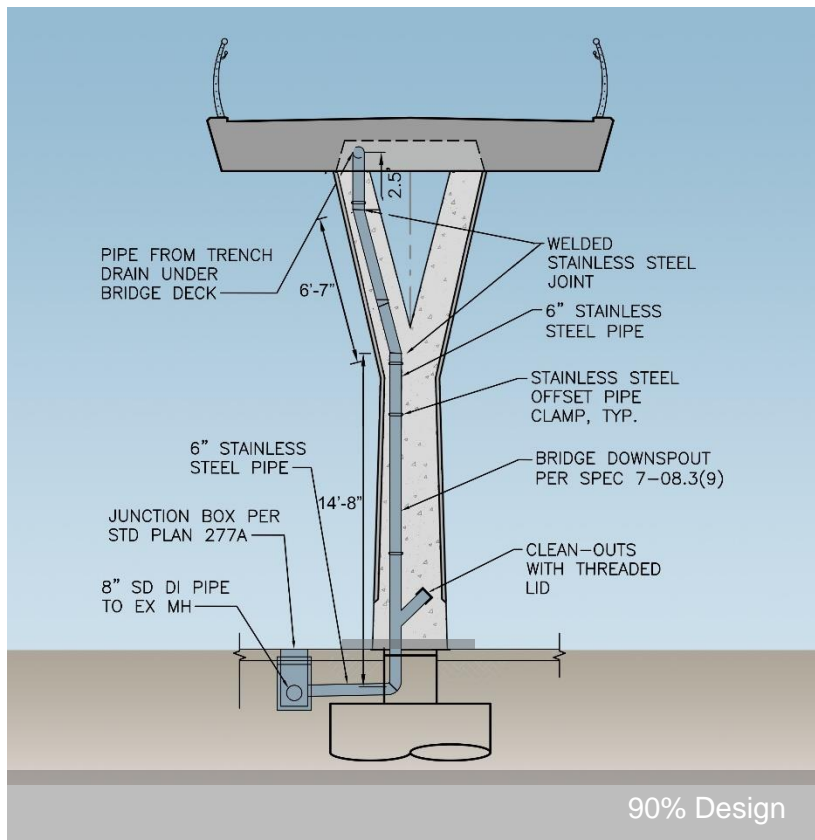
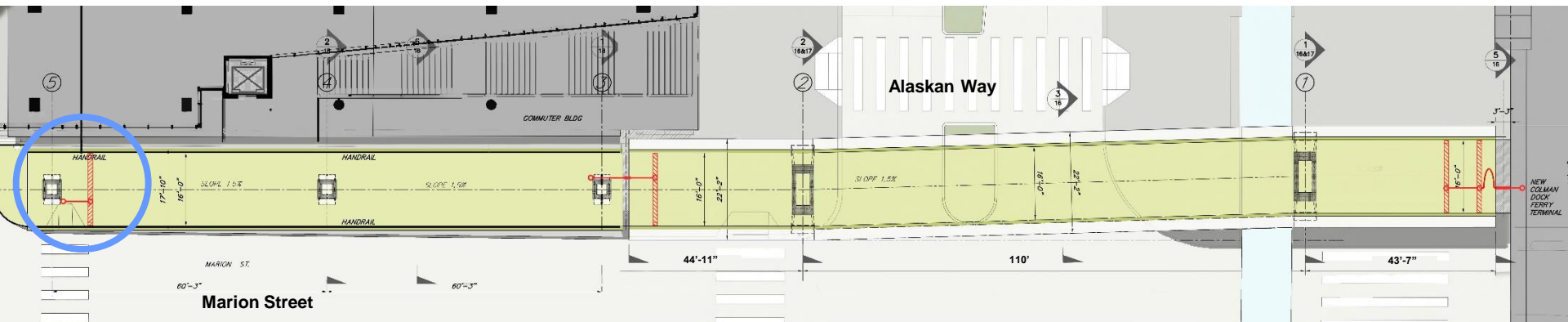
Lighting Design – Special Events



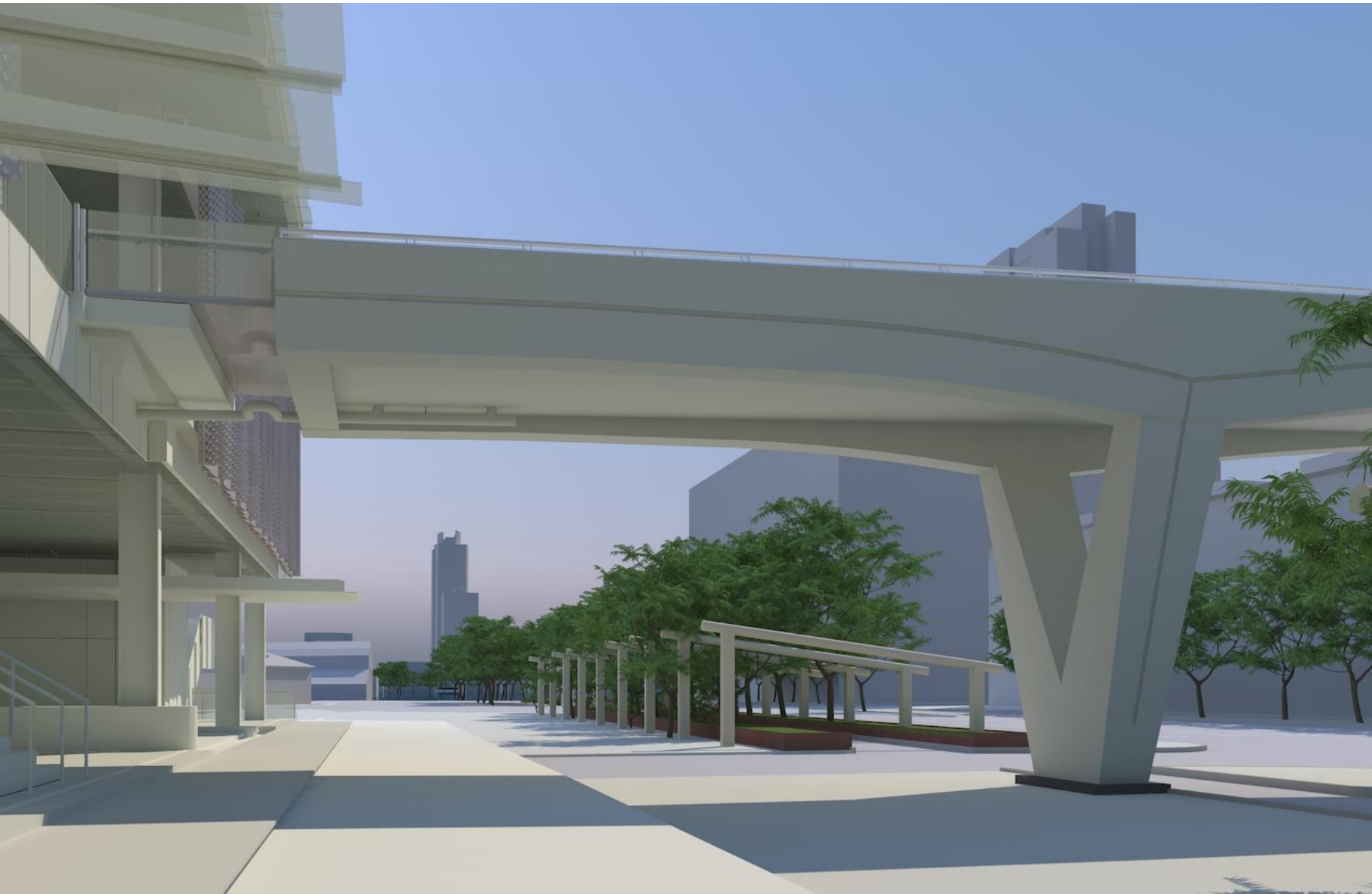
Drainage System Details



Proposed drainage design



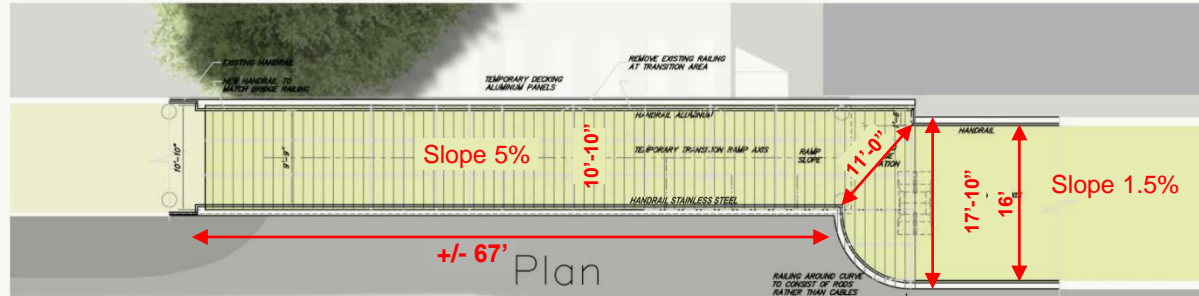
Proposed drainage design



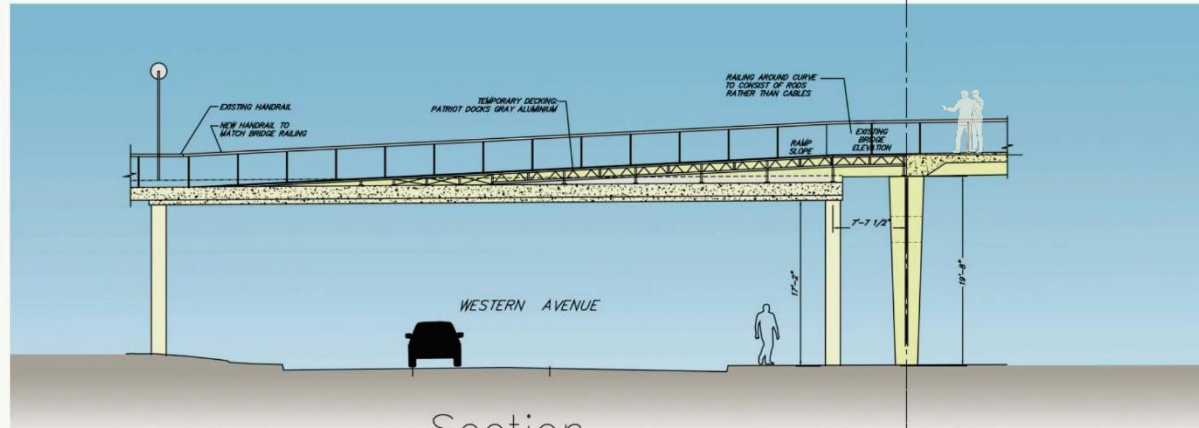
Temporary Transition Bridge



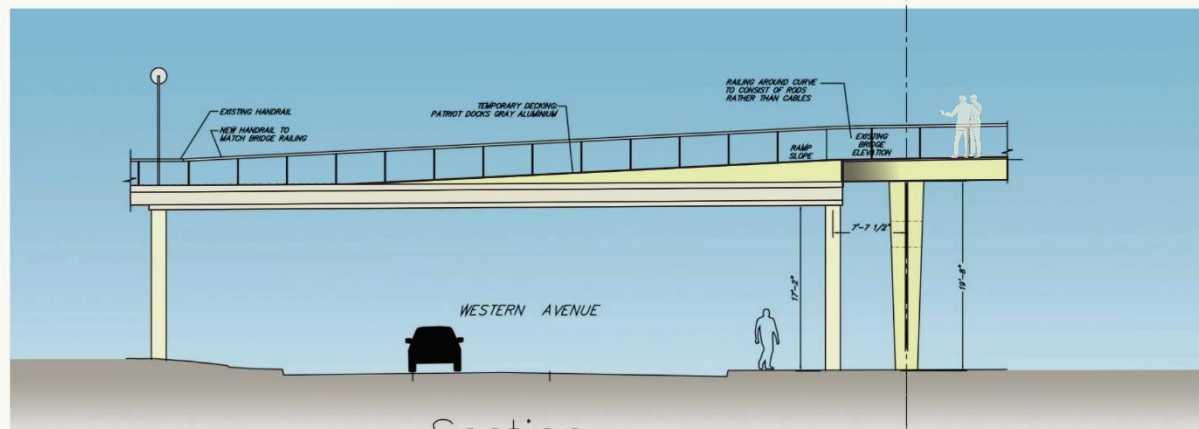
Transition Bridge – Plan and Elevation – 90% plans



Plan View – Transition Bridge

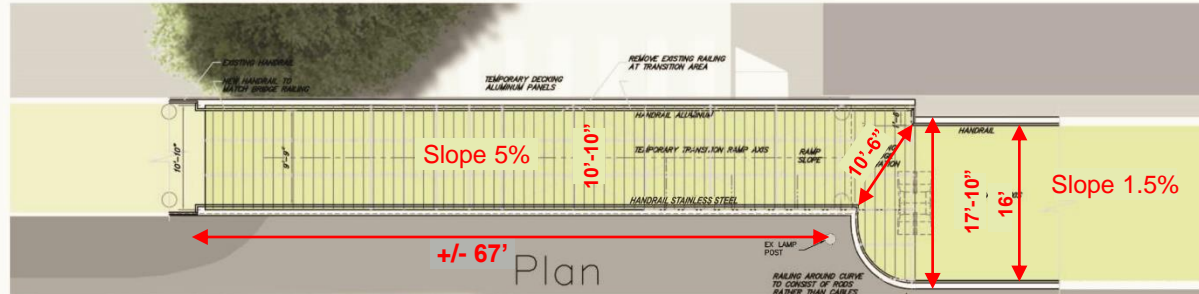


Section – Transition Bridge

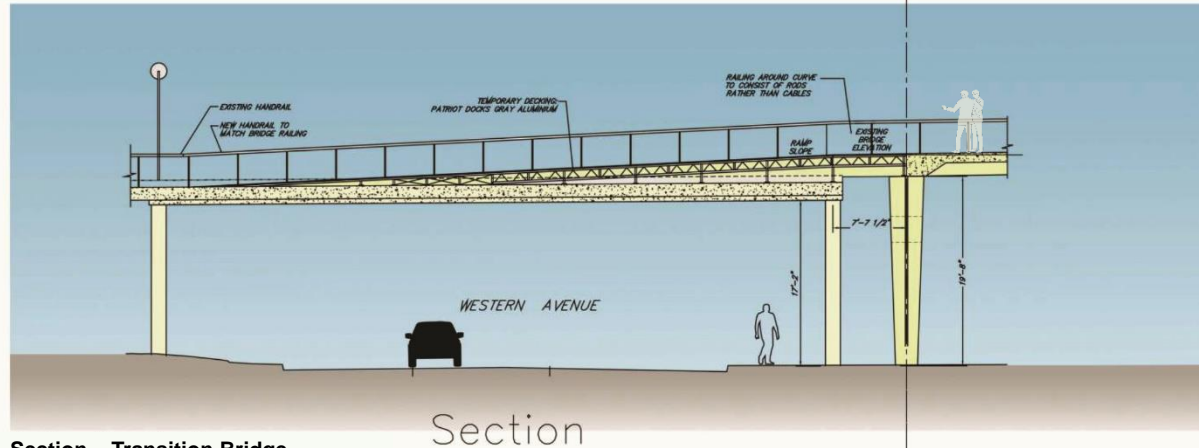


Elevation – Transition Bridge

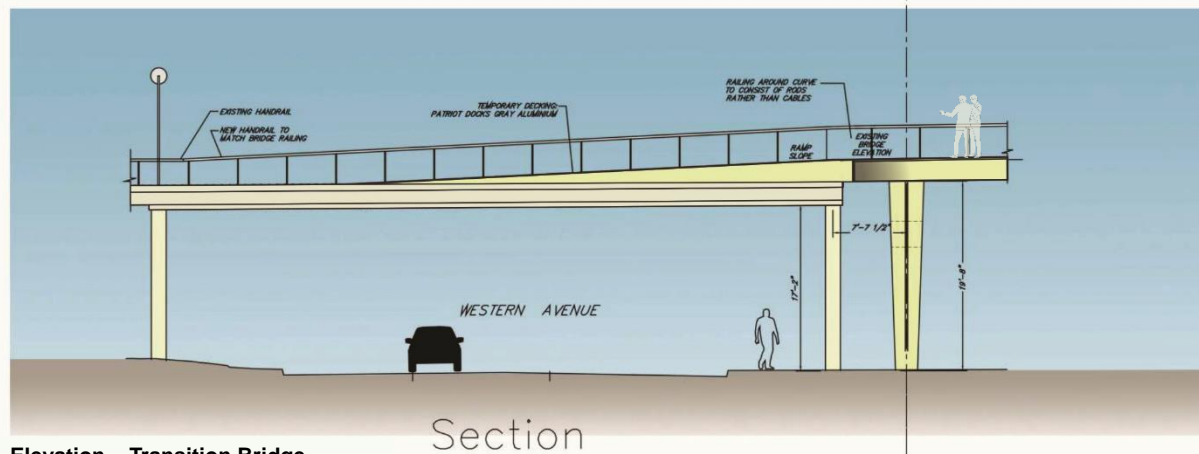
Current Transition Bridge – Plan and Elevation



Plan View – Transition Bridge



Section – Transition Bridge



Elevation – Transition Bridge

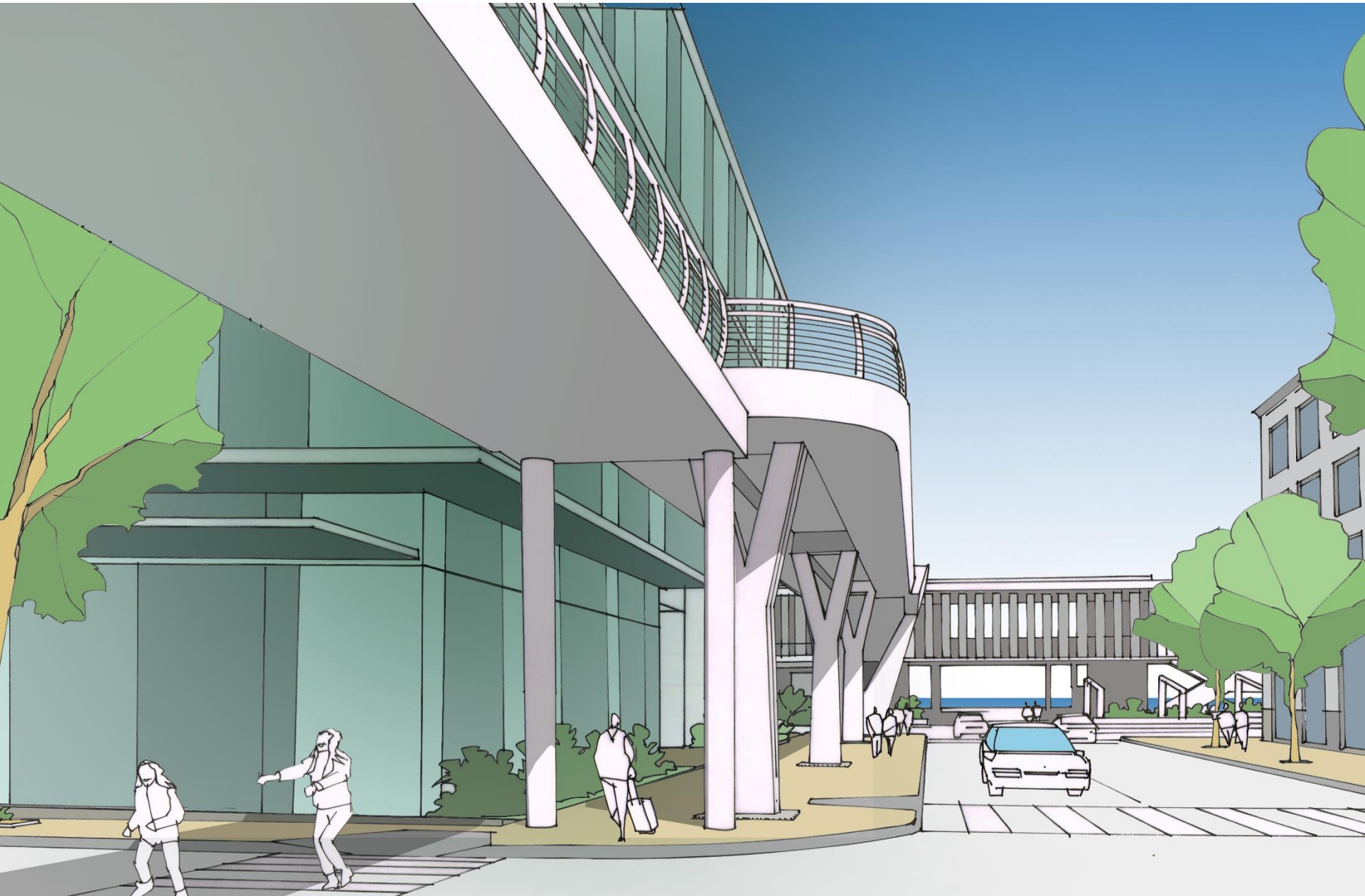
Transition Bridge – 90% plans



Transition Bridge



Transition Bridge



Updated Bridge Materials, Finishes And Colors



Colman Dock Materials and Colors

Sample	Use	Material	Finish / Color
	Terminal Ceiling	Stonewood Architectural Panels	New Age Oak
	Terminal Roof	Fluoropon Classic	SR Silver Storm
	Guardrail Infill	Glass	Light Grey
	Terminal View Deck	Drylac Powder Coatings	PC-1 Mardi Gras Gold
	Plastic Glazing in Viewing Platform	3Form Koda XT	Ochre Stucco F06

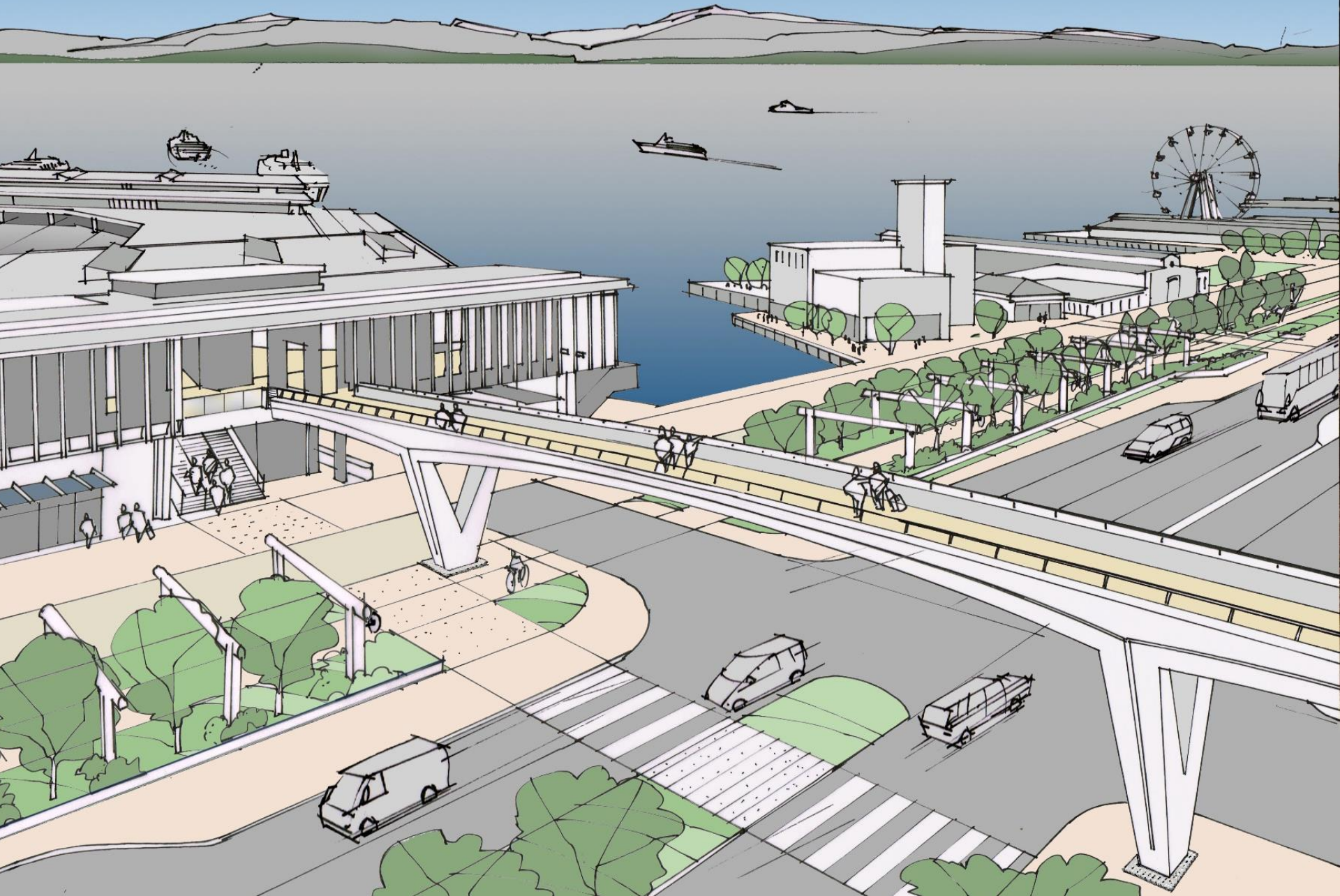
Marion Street Pedestrian Bridge Materials and Colors

Sample	Use	Material	Finish / Color
	Concrete Surfaces	Concrete Stain	Federal Standard Color 37925 Light Cool Grey
	Base of Piers ADA Warning	4"x4" Granite Cobblestone	Natural Grey
	Bridge Luminaires	Aluminium and Stainless Steel	White
	Handrail	Stainless Steel	Satin
	Drainage Pipes	Stainless Steel with Powder Coating	Federal Standard Color 37925 Light Cool Grey

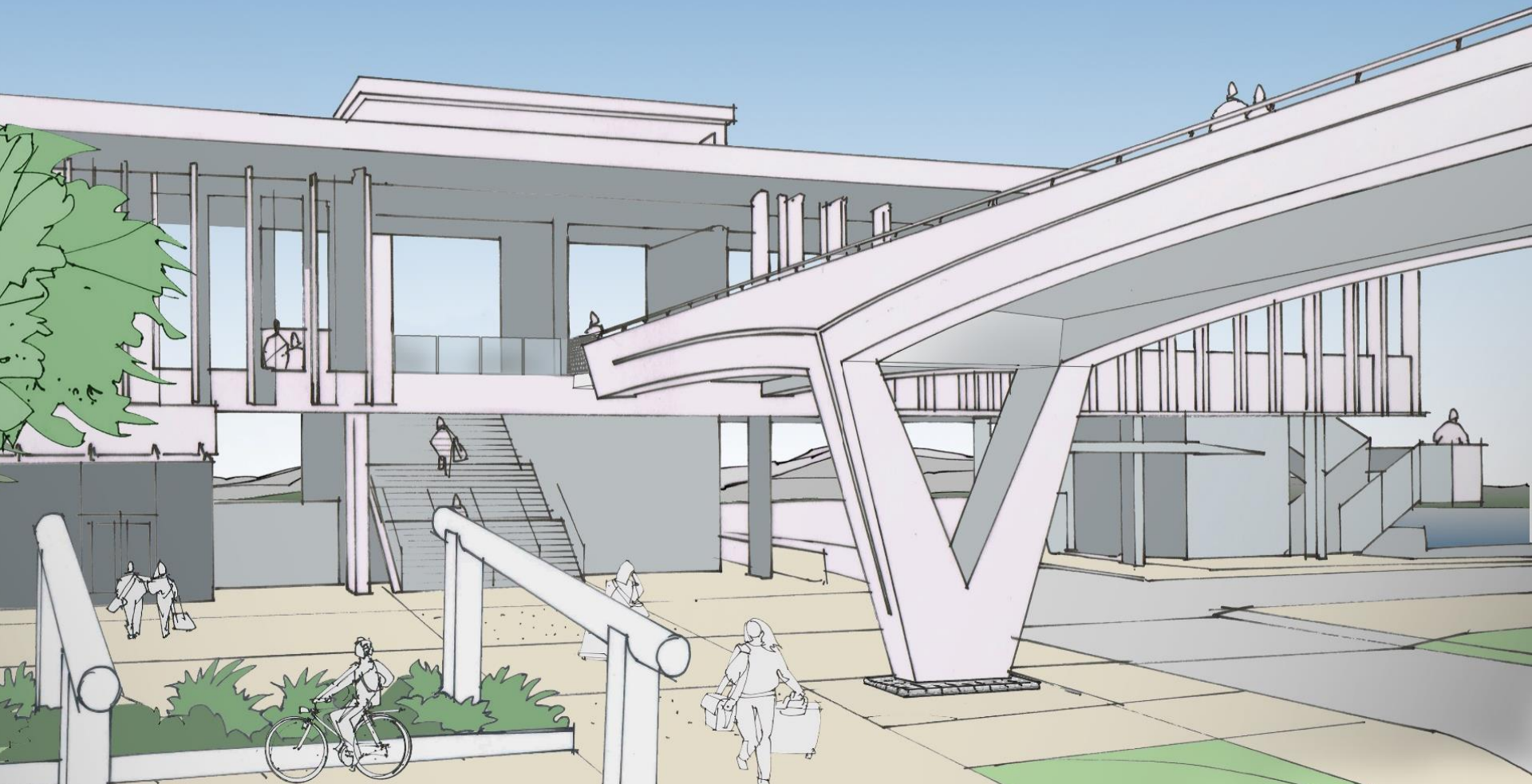
Final Bridge Design Renderings



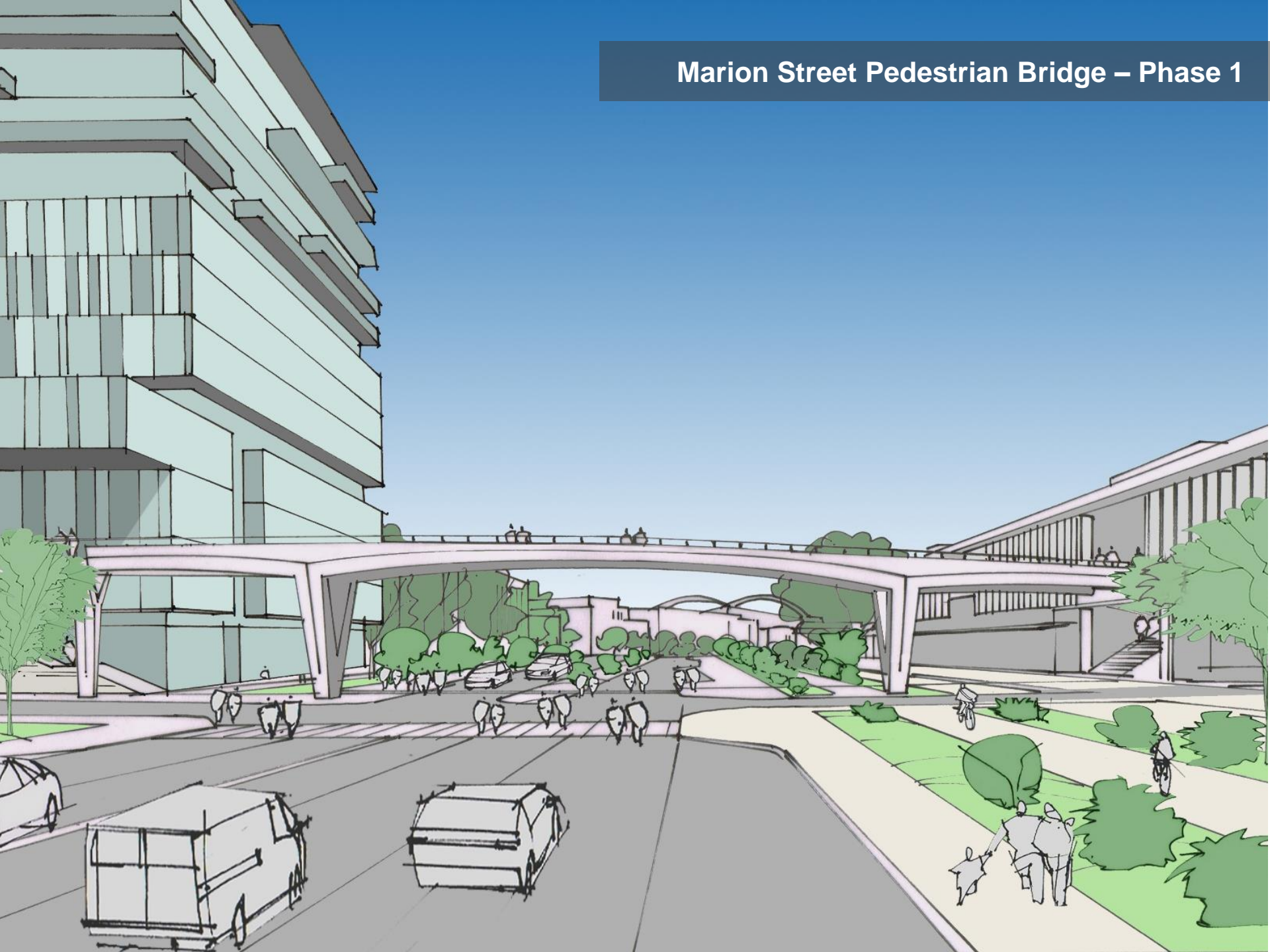
Marion Street Pedestrian Bridge – Phase 1



Marion Street Pedestrian Bridge – Phase 1



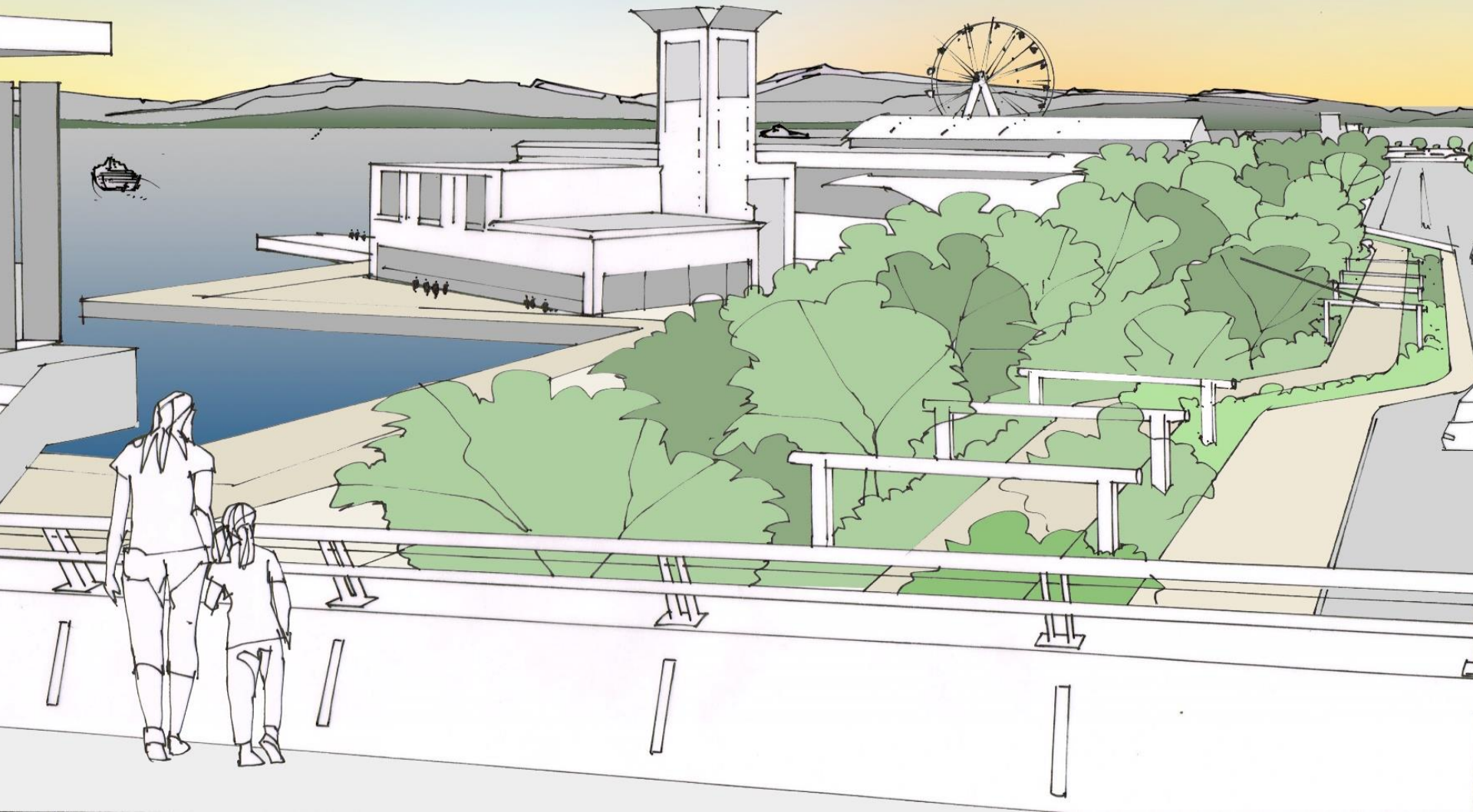
Marion Street Pedestrian Bridge – Phase 1



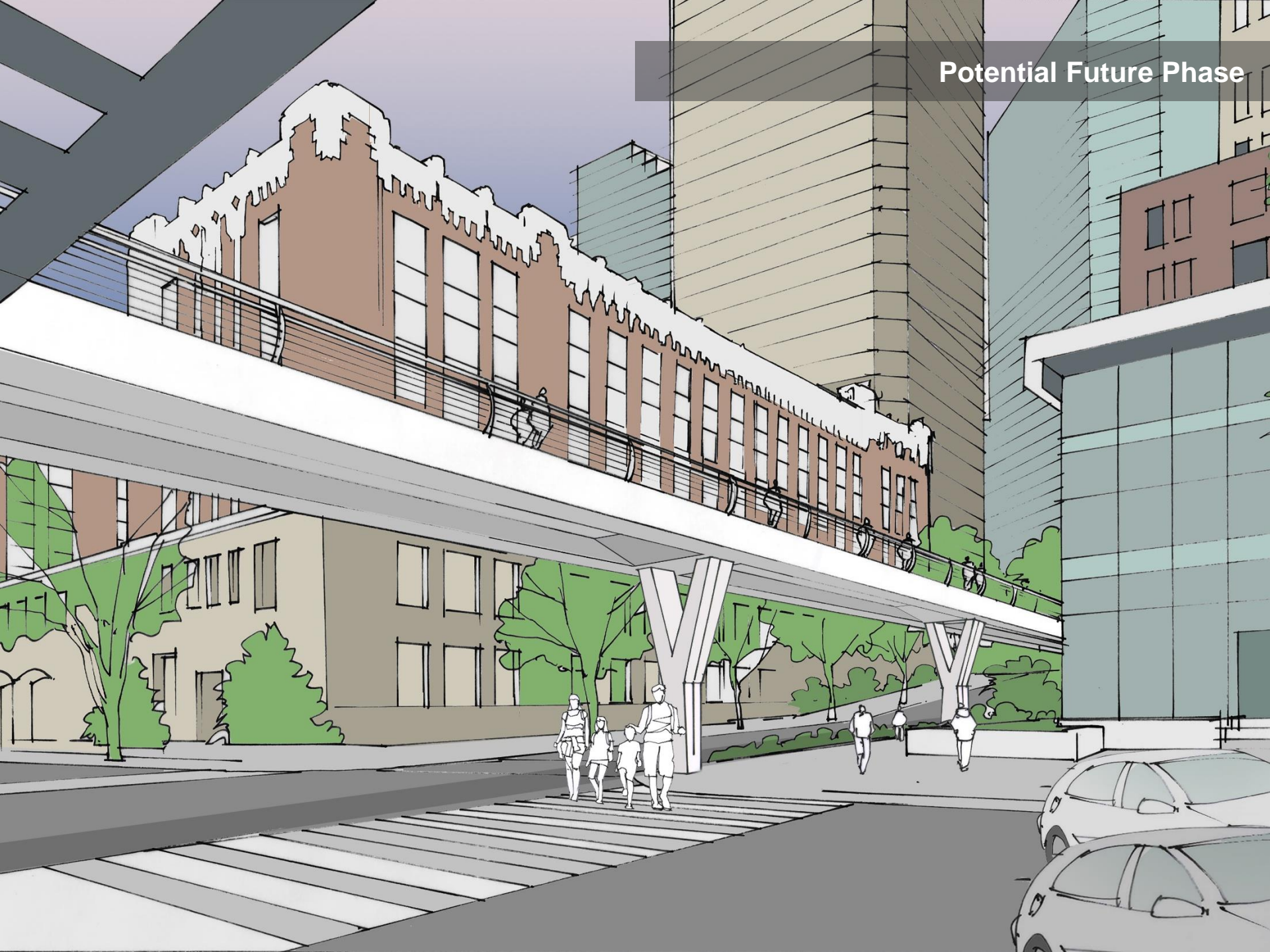
Marion Street Pedestrian Bridge – Phase 1



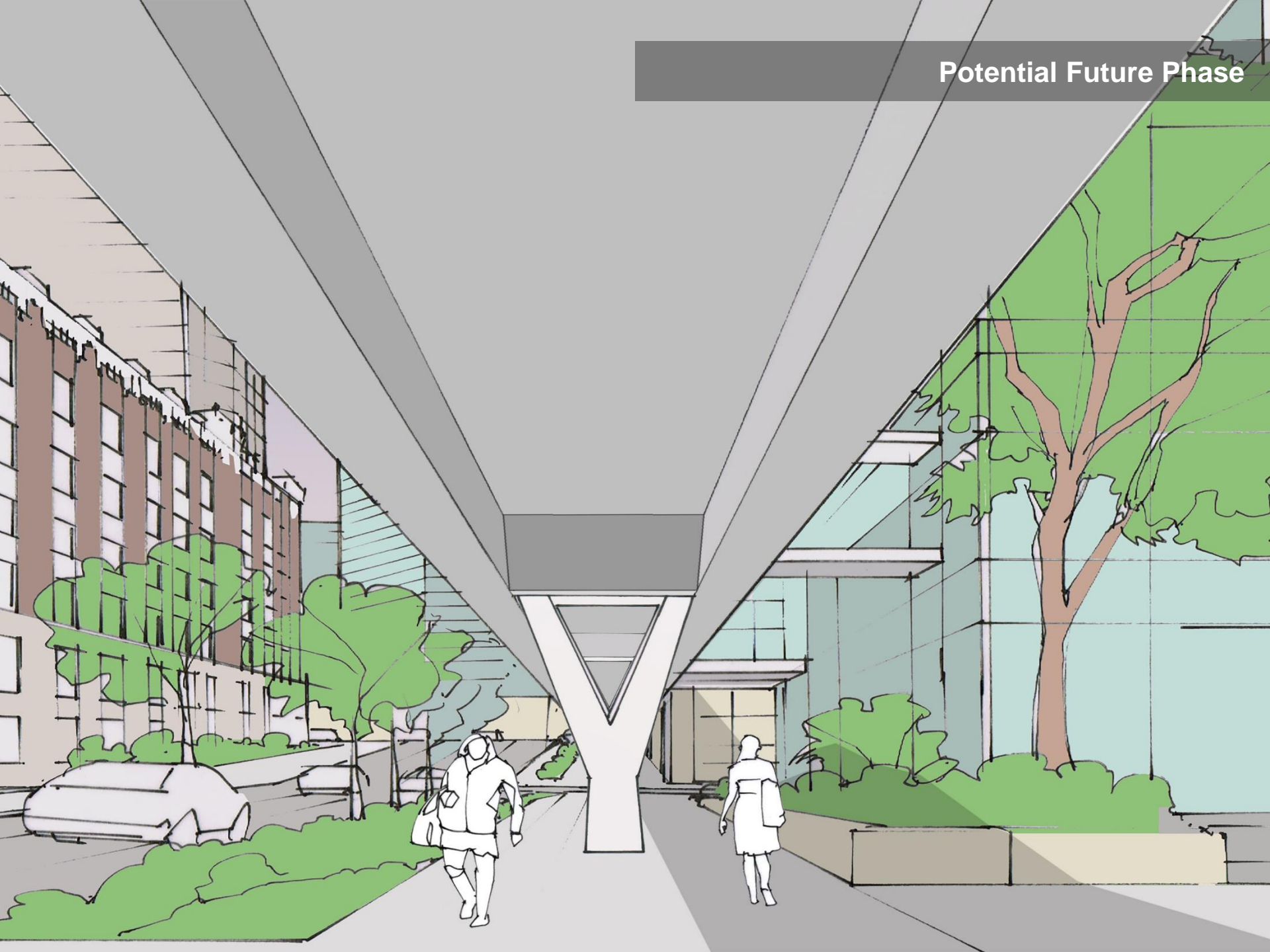
Marion Street Pedestrian Bridge – Phase 1



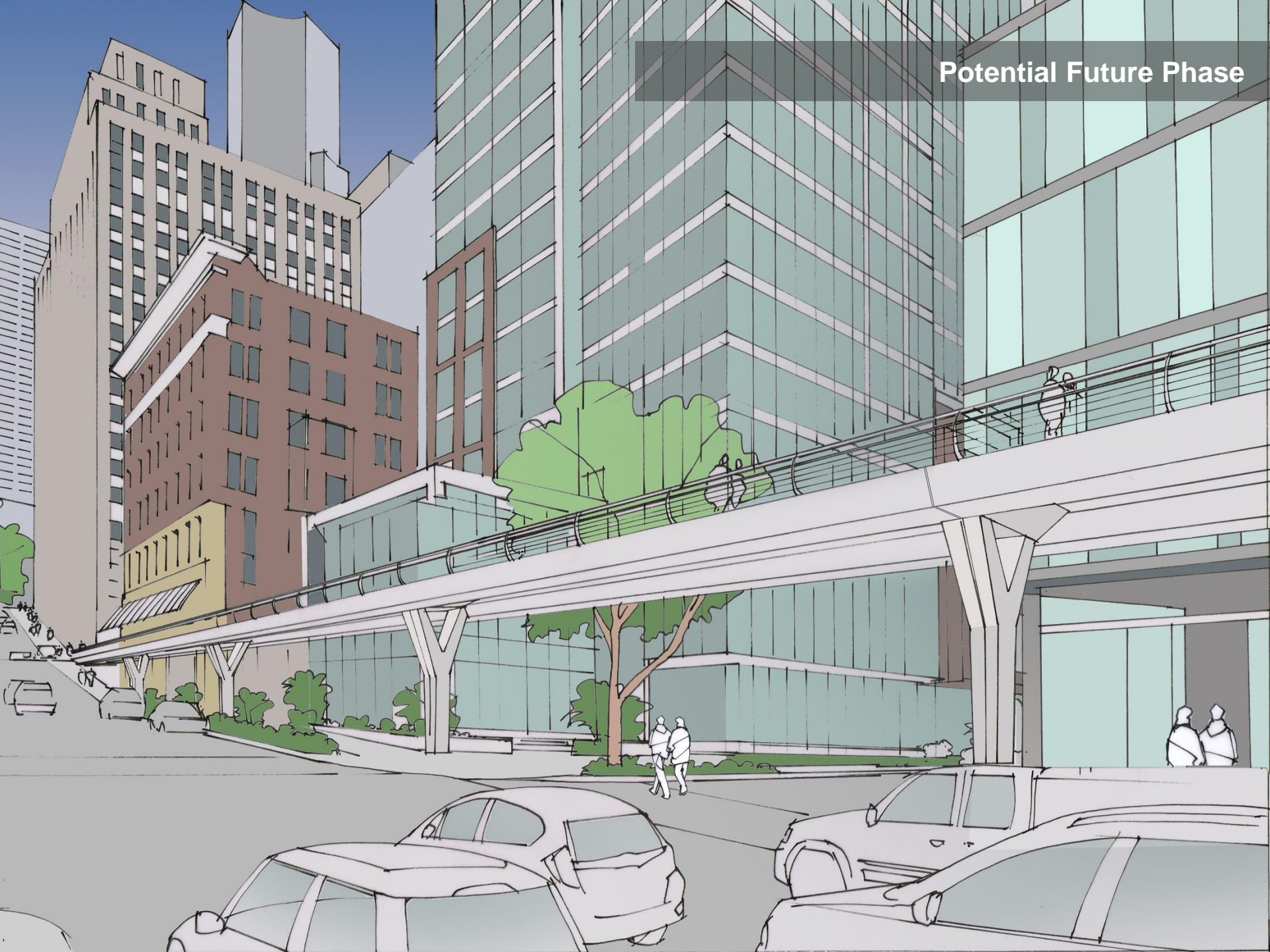
Potential Future Phase



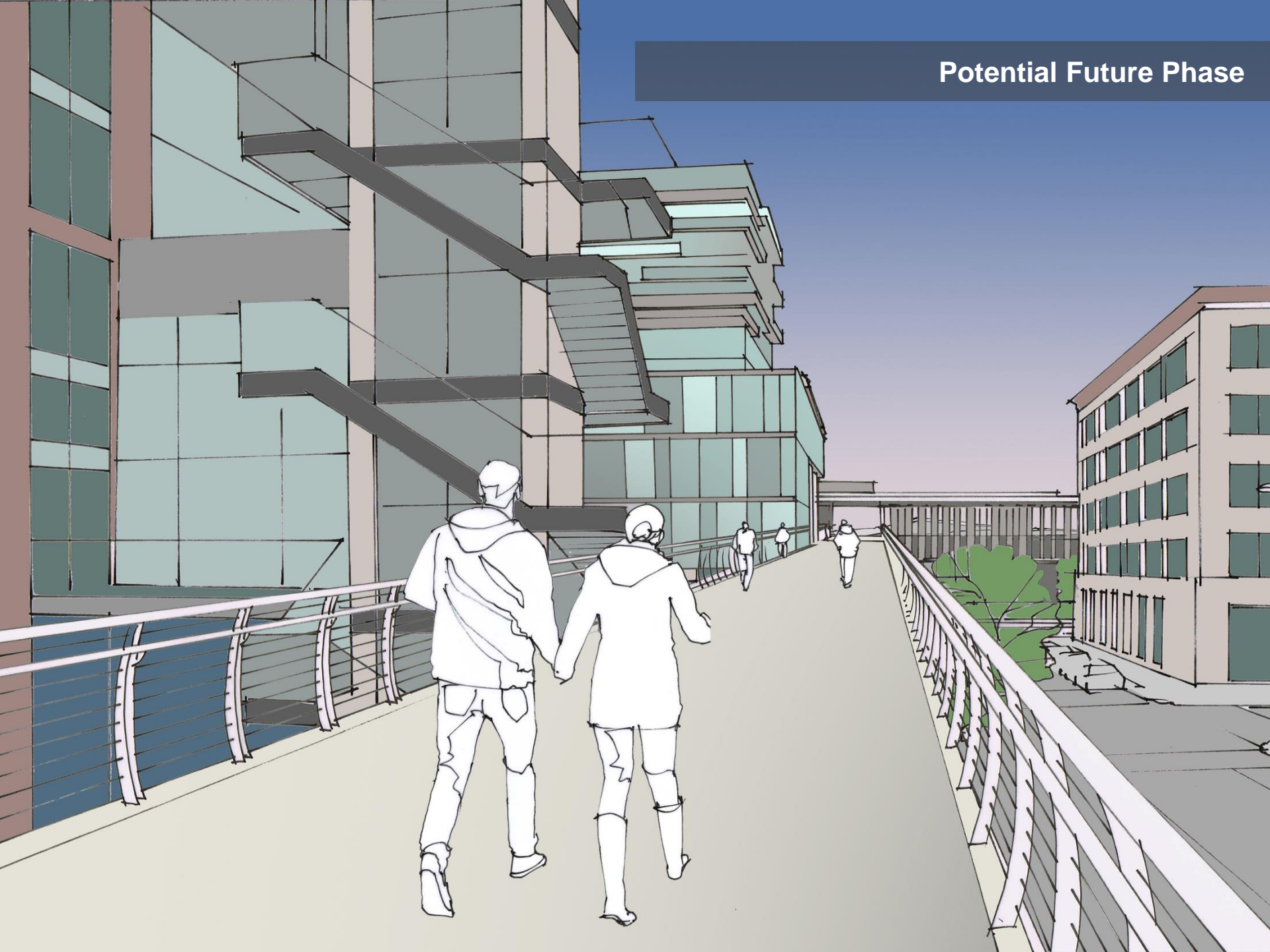
Potential Future Phase



Potential Future Phase



Potential Future Phase



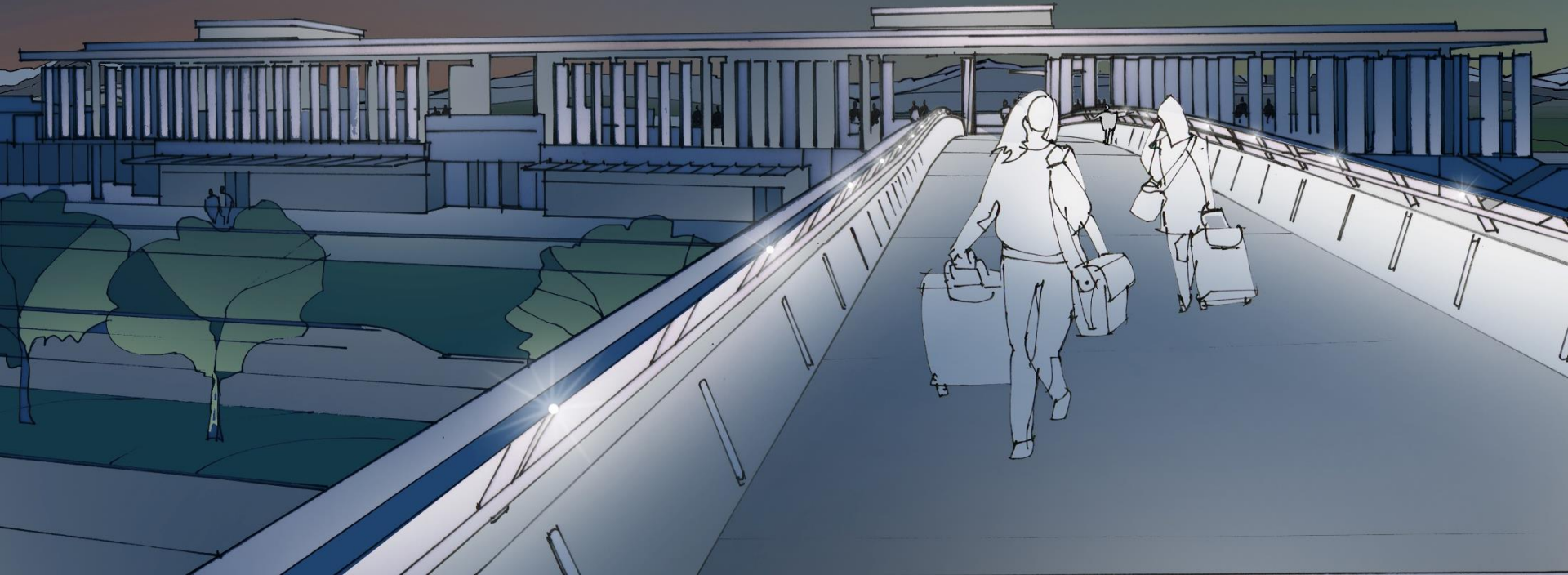
Potential Future Phase



Marion Street Pedestrian Bridge

Seattle Design Commission

January 2020



Seattle

