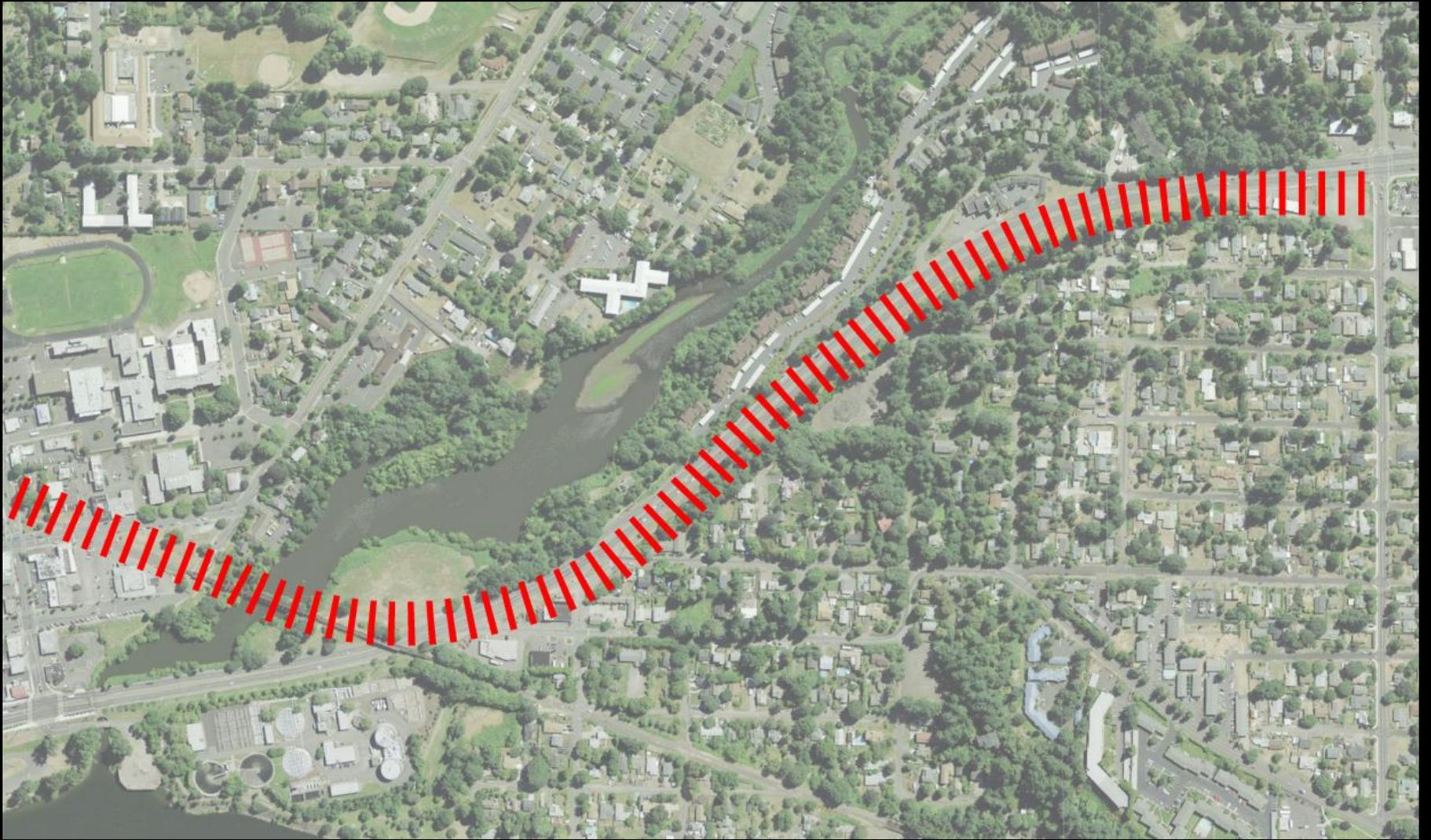




Lake Road Station
Milwaukie – 1950s

Kellogg Bridge Structure



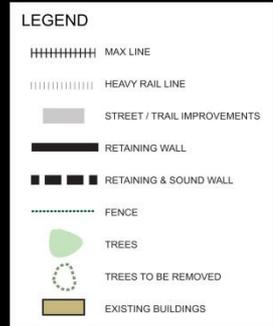
Kellogg Bridge

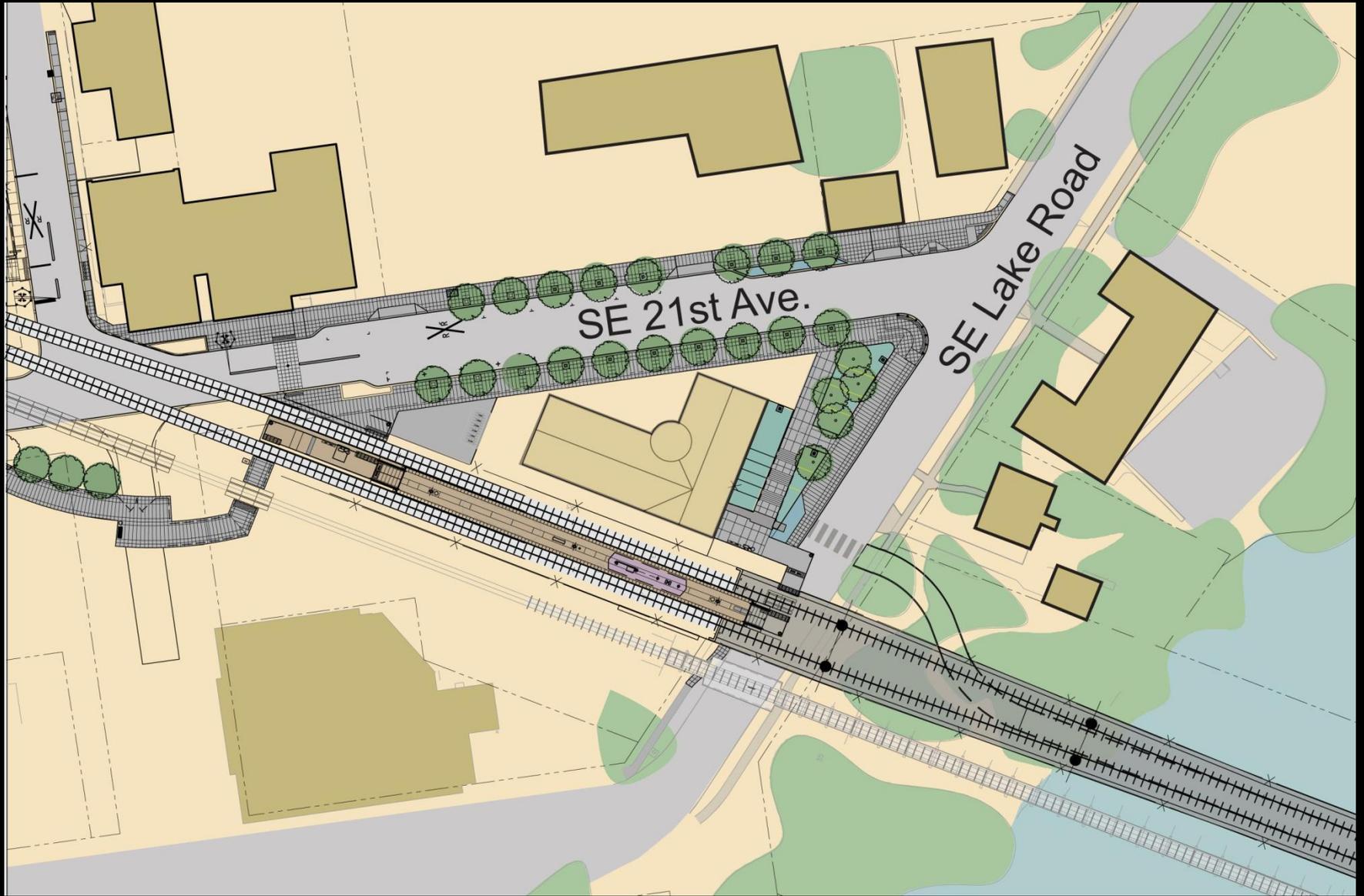
Aerial



Kellogg Bridge

Site Plan





Kellogg Bridge
Lake Road Plan



Objectives

- Create a simple, elegant connector between Milwaukie and Oak Grove
- Bring a sense of craft to standard bridge elements within structural, functional, safety/security, and cost considerations

Kellogg Bridge
SE River Road



Kellogg Bridge
Kronberg Park

Objectives

- Consider the experience of the bridge from the vantage point of drivers, light rail riders, pedestrians, and bicyclists



Objectives

- Enhance the sense of arrival to Milwaukie

Kellogg Bridge
McLoughlin Boulevard looking north



Design Goals

- Create a graceful “ribbon” in the landscape that bridges the varied environments below
- Create an elegant silhouette
- Create a strong form that reinforces Milwaukie’s sense of place, yet blends in with its setting

Kellogg Bridge
Kronberg Park



Kellogg Bridge

Design Goals

- Provide textural and/or sculptural effects in the pedestrian zone to create visual interest and a sense of craft



Kellogg Bridge

Design Goals

- Provide textural and/or sculptural effects in the pedestrian zone to create visual interest and a sense of craft



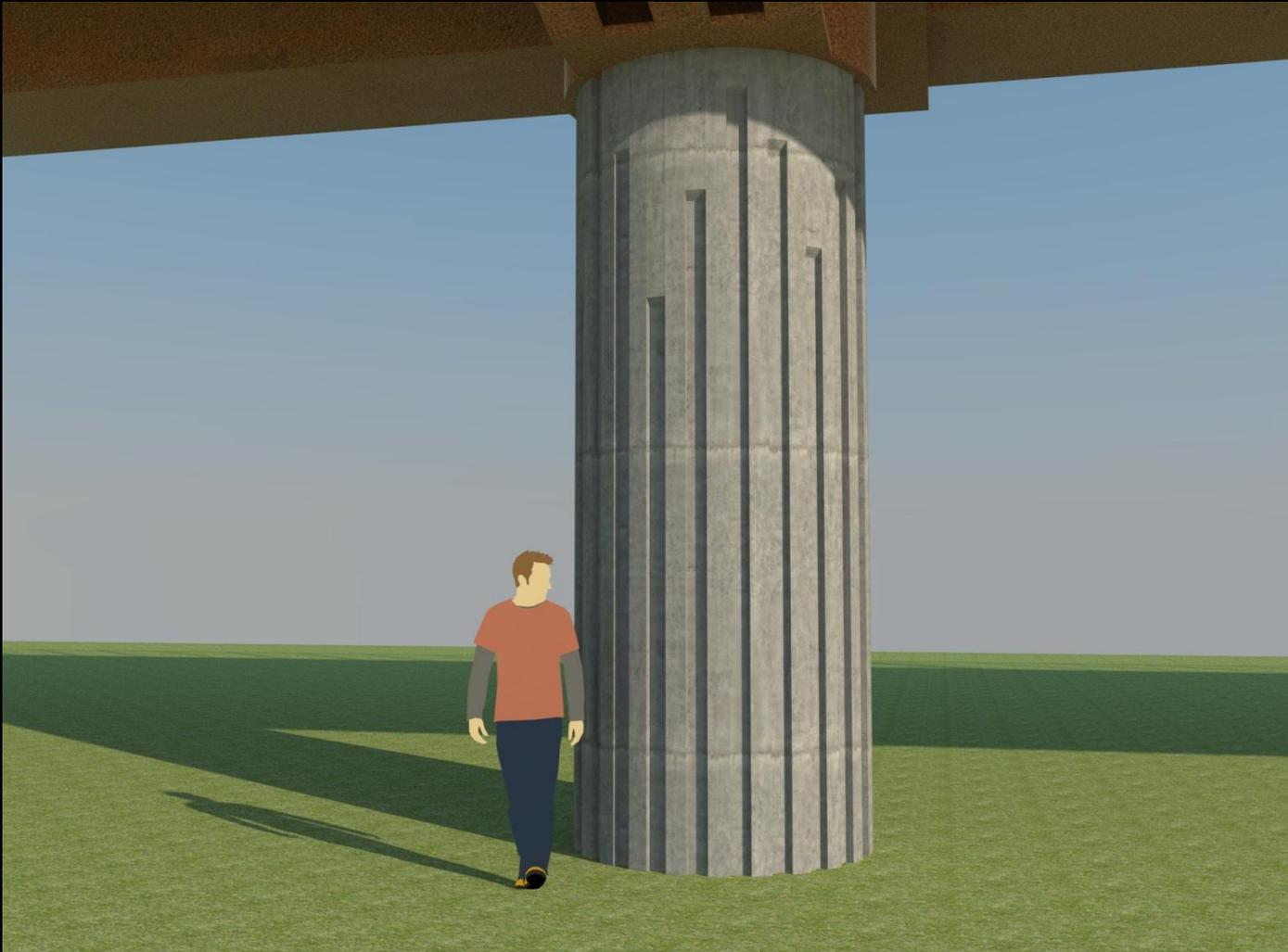
Kellogg Bridge

- Bridge Components**
- Concrete Deck



Kellogg Bridge

Bridge Components
•Concrete Columns



Kellogg Bridge

- Bridge Components**
- Concrete Columns



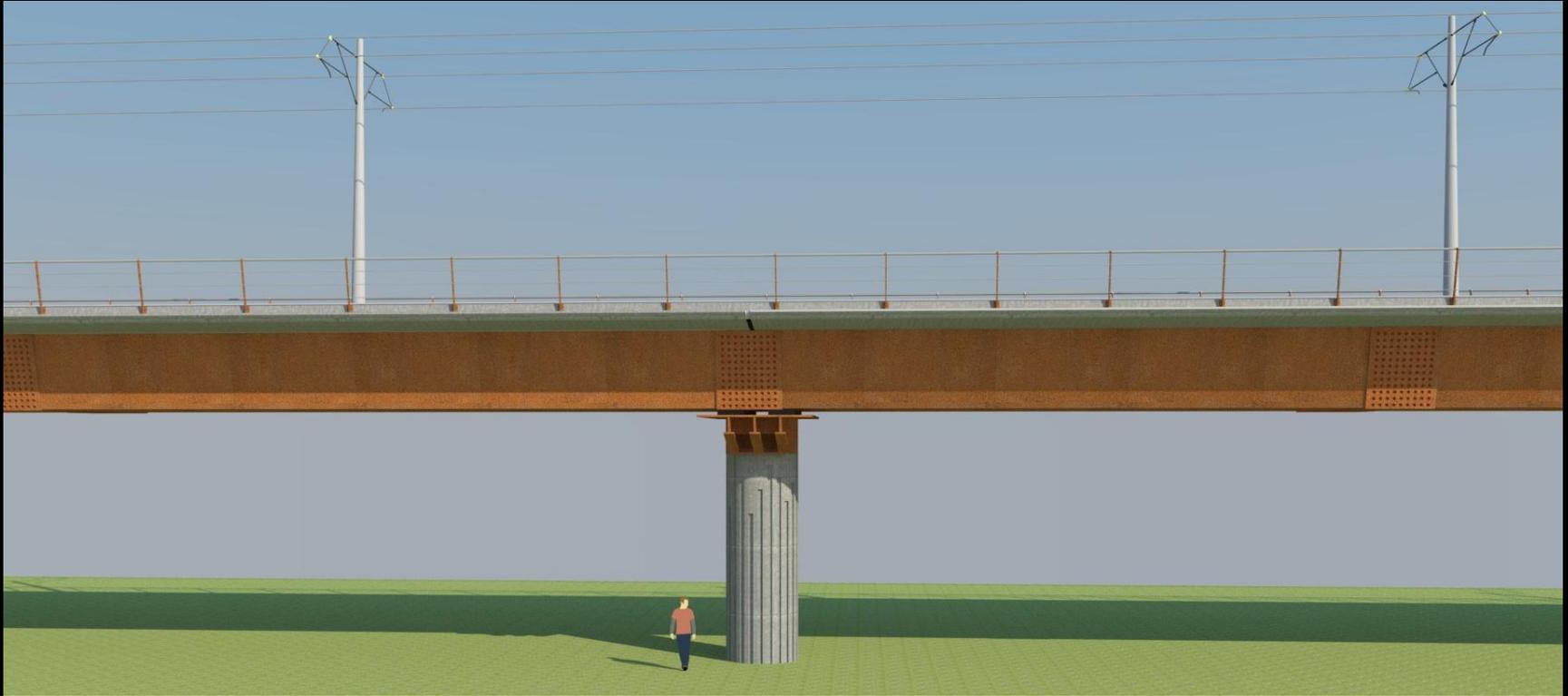
Kellogg Bridge

Bridge Components
•Column Cap



Kellogg Bridge

- Bridge Components**
- Column Cap



Bridge Components
•Railings

Kellogg Bridge



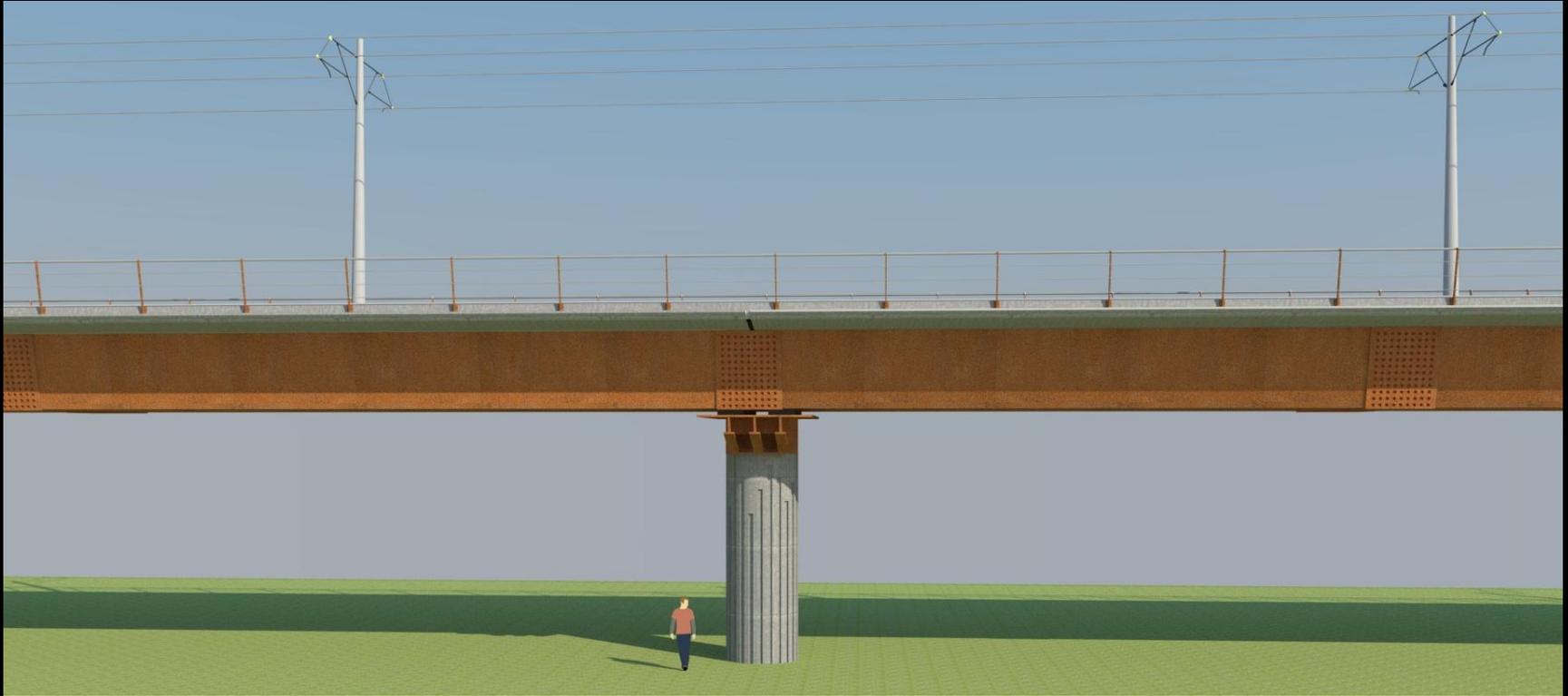
Bridge Components
•Railings

Kellogg Bridge



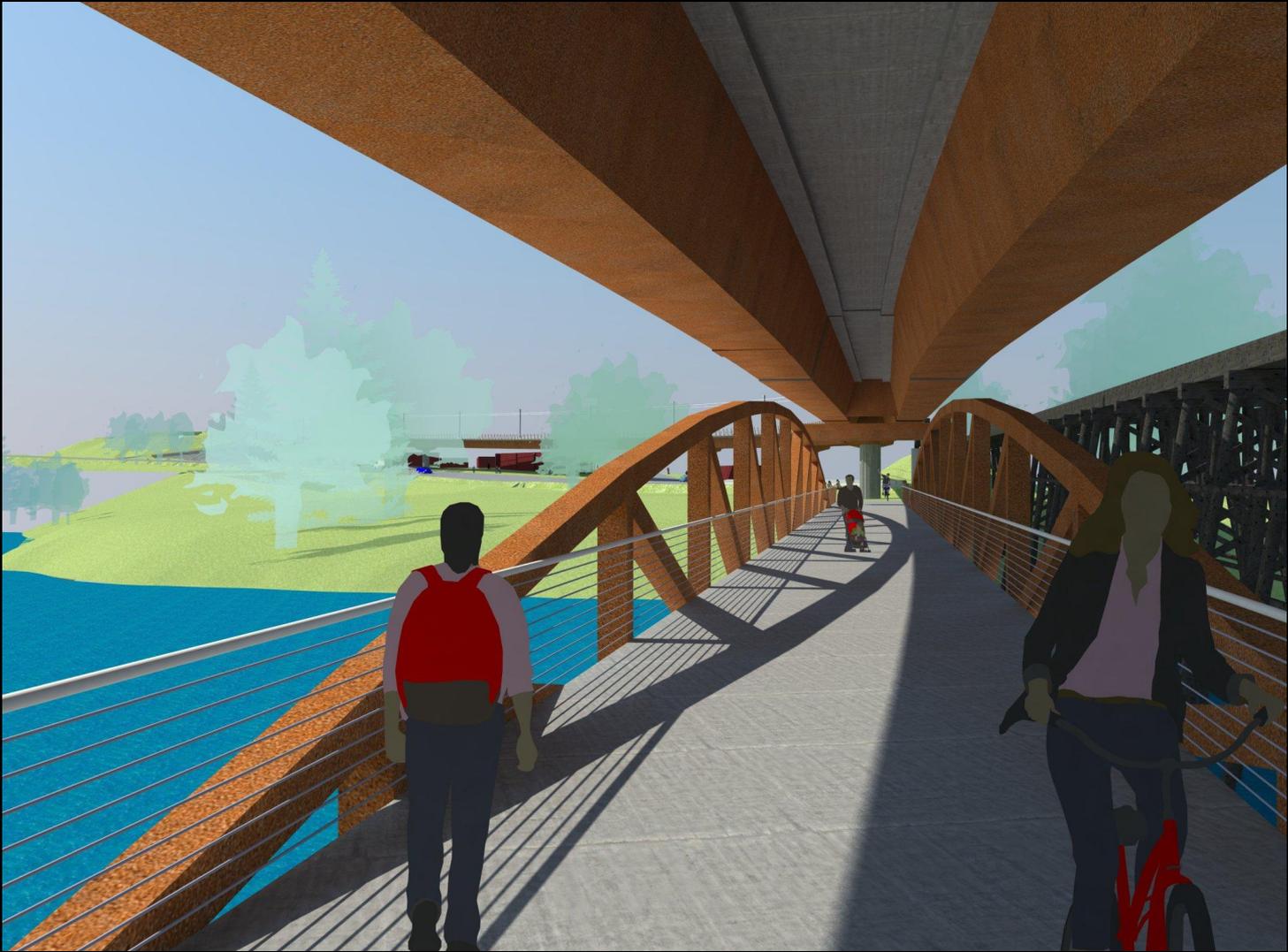
Kellogg Bridge

Bridge Components
•Sound Barrier at Railings

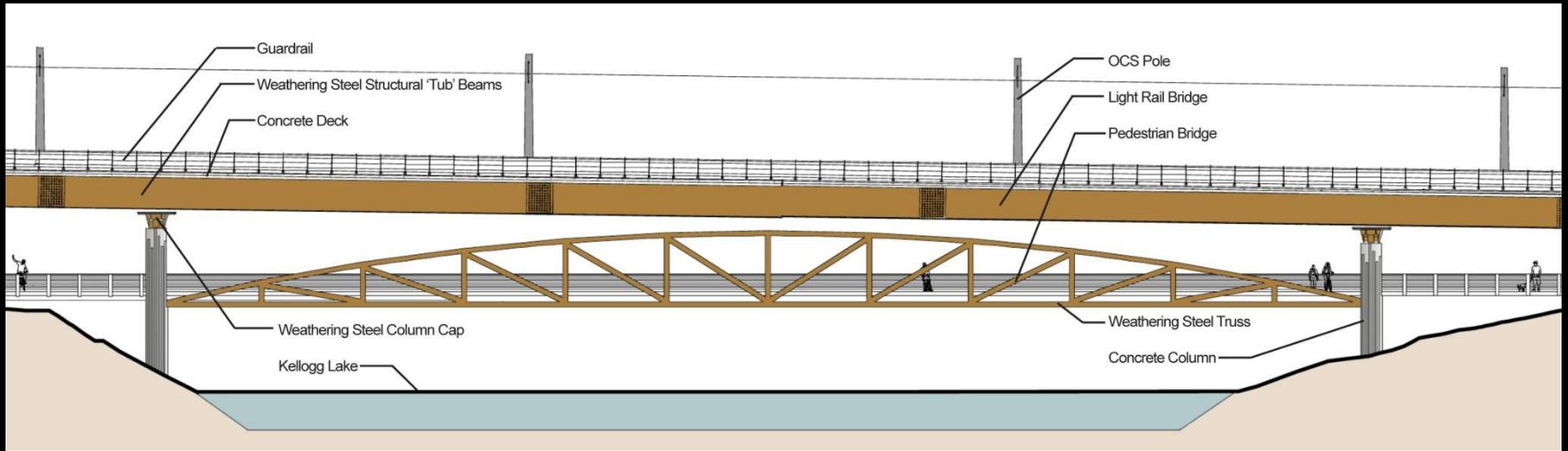


Bridge Components
•OCS Poles

Kellogg Bridge



Kellogg Bridge
Pedestrian Bridge



Kellogg Bridge
Pedestrian Bridge



Kellogg Bridge
Lake Road

Jump Span



Kellogg Bridge
Lake Road

Jump Span
Revised Cantilever with Weathering
Steel Cladding



Kellogg Bridge
Lake Road

Jump Span
Revised Cantilever w/o Weathering Steel Cladding



Kellogg Bridge
Lake Road

Jump Span
•Signage



Kellogg Bridge

Bridge Abutment and Pier 2



Kellogg Bridge

Bridge Abutment and Pier 2



Kellogg Bridge Abutment at Lake Road

October 17th, 2011

Scale: 3/16" = 1'-0"





Kellogg Bridge



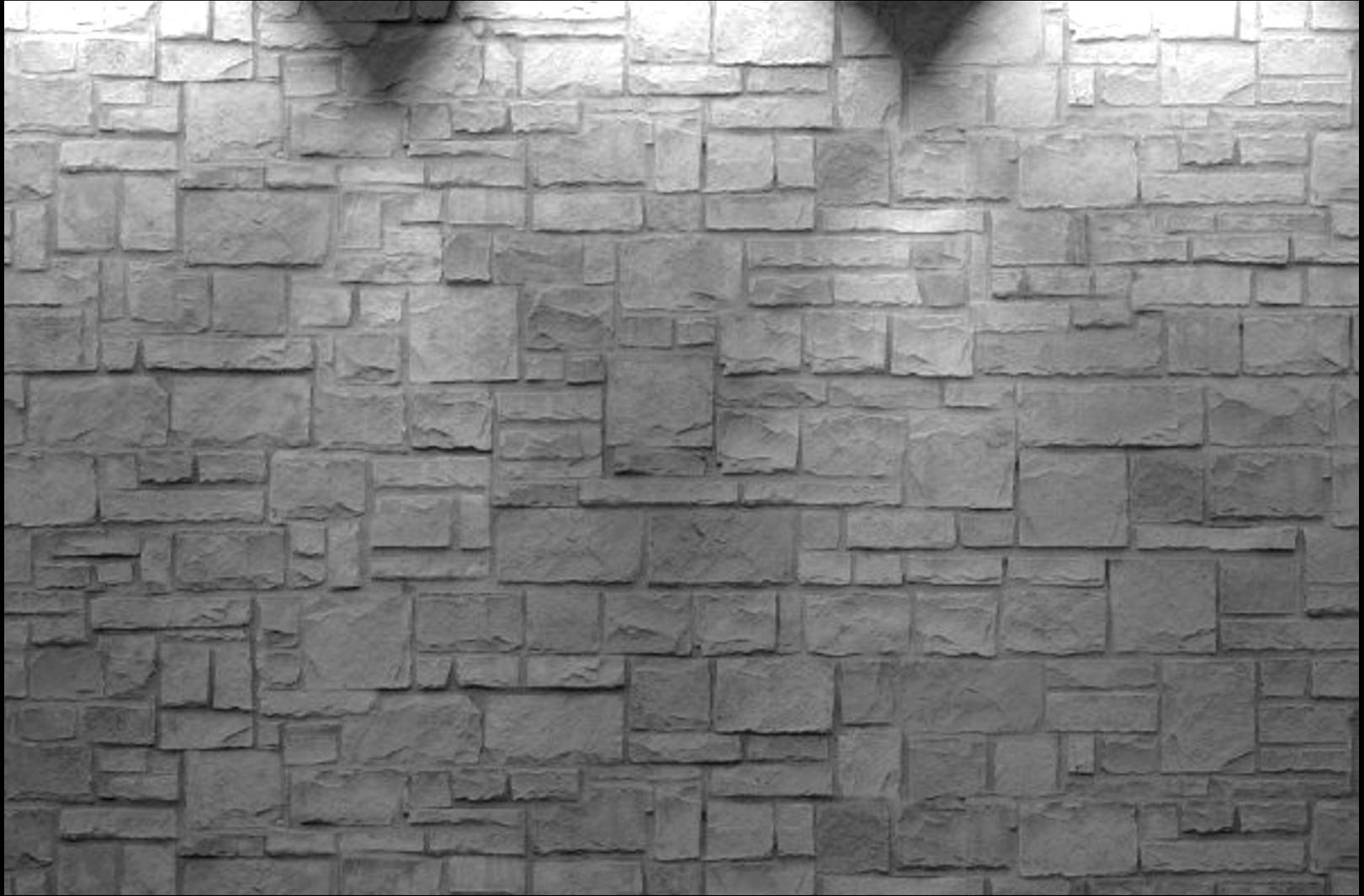
Kellogg Bridge
Lake Road

Lighting
•Light Fixture Locations



Kellogg Bridge
Lake Road

Lighting
•Evening View



Kellogg Bridge

Lighting
•Lighting Effect



Kellogg Bridge



Kellogg Bridge

Lighting

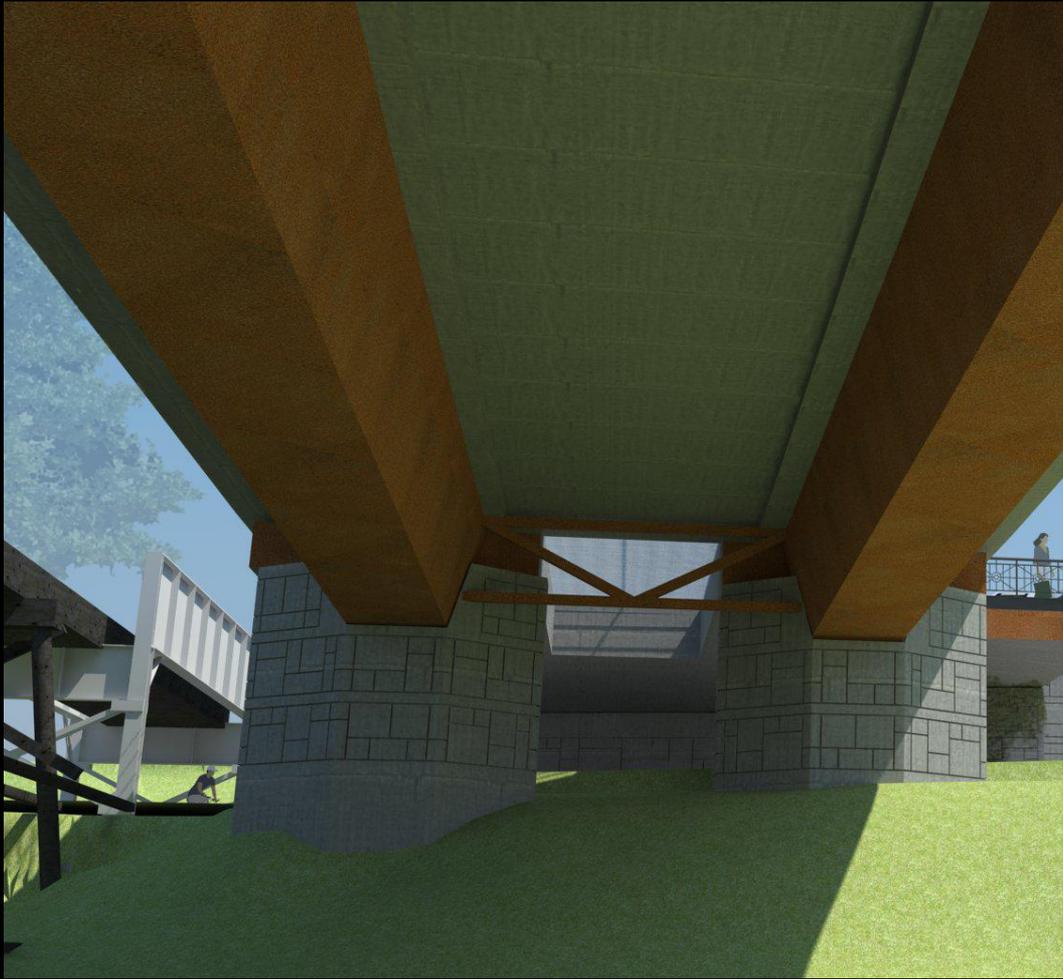
•Rockwood Light Fixture



Kellogg Bridge
South Abutment

END

Kellogg Bridge



Kellogg Bridge



Kellogg Bridge



Kellogg Bridge



Kellogg Bridge



Kellogg Bridge



Kellogg Bridge



Kellogg Bridge



Kellogg Bridge



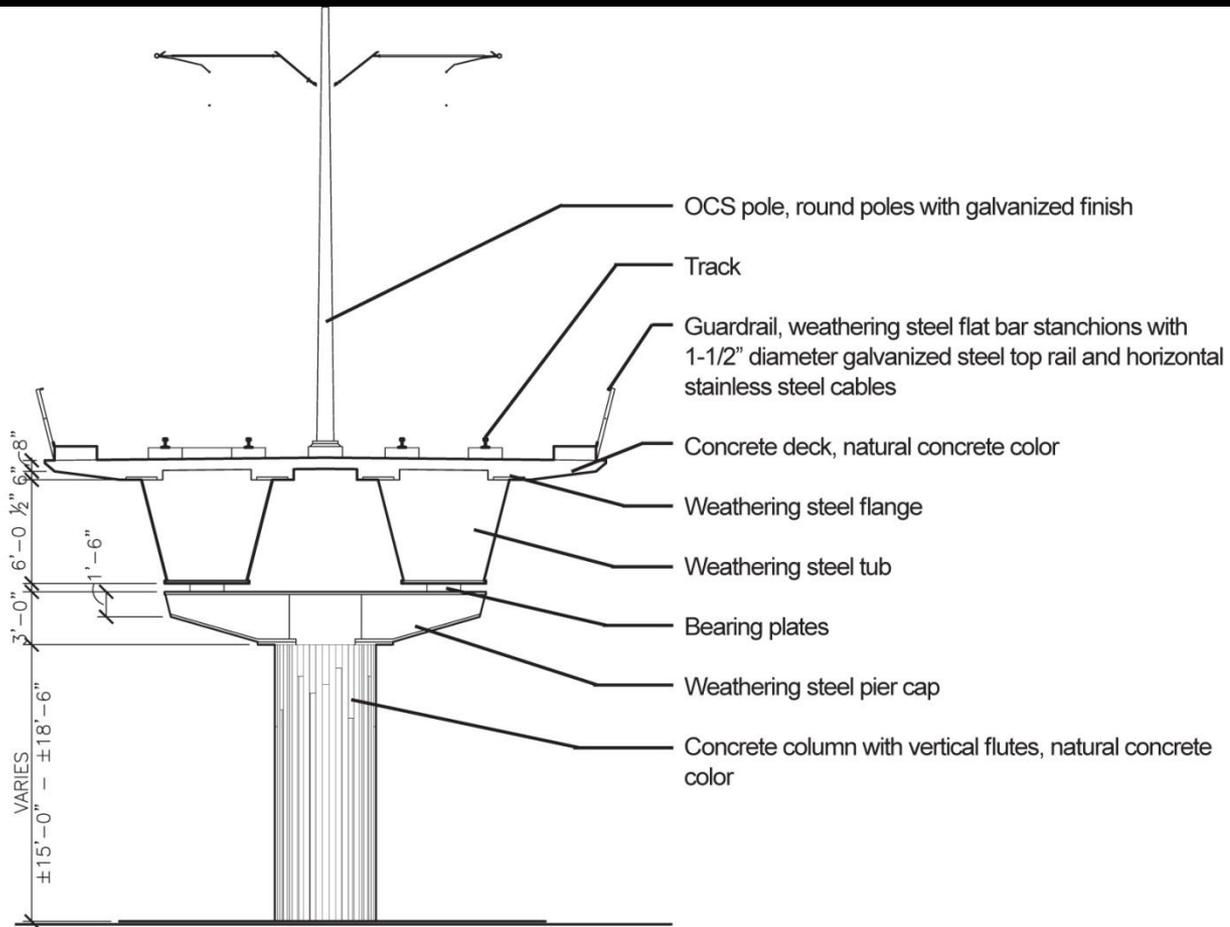
Kellogg Bridge



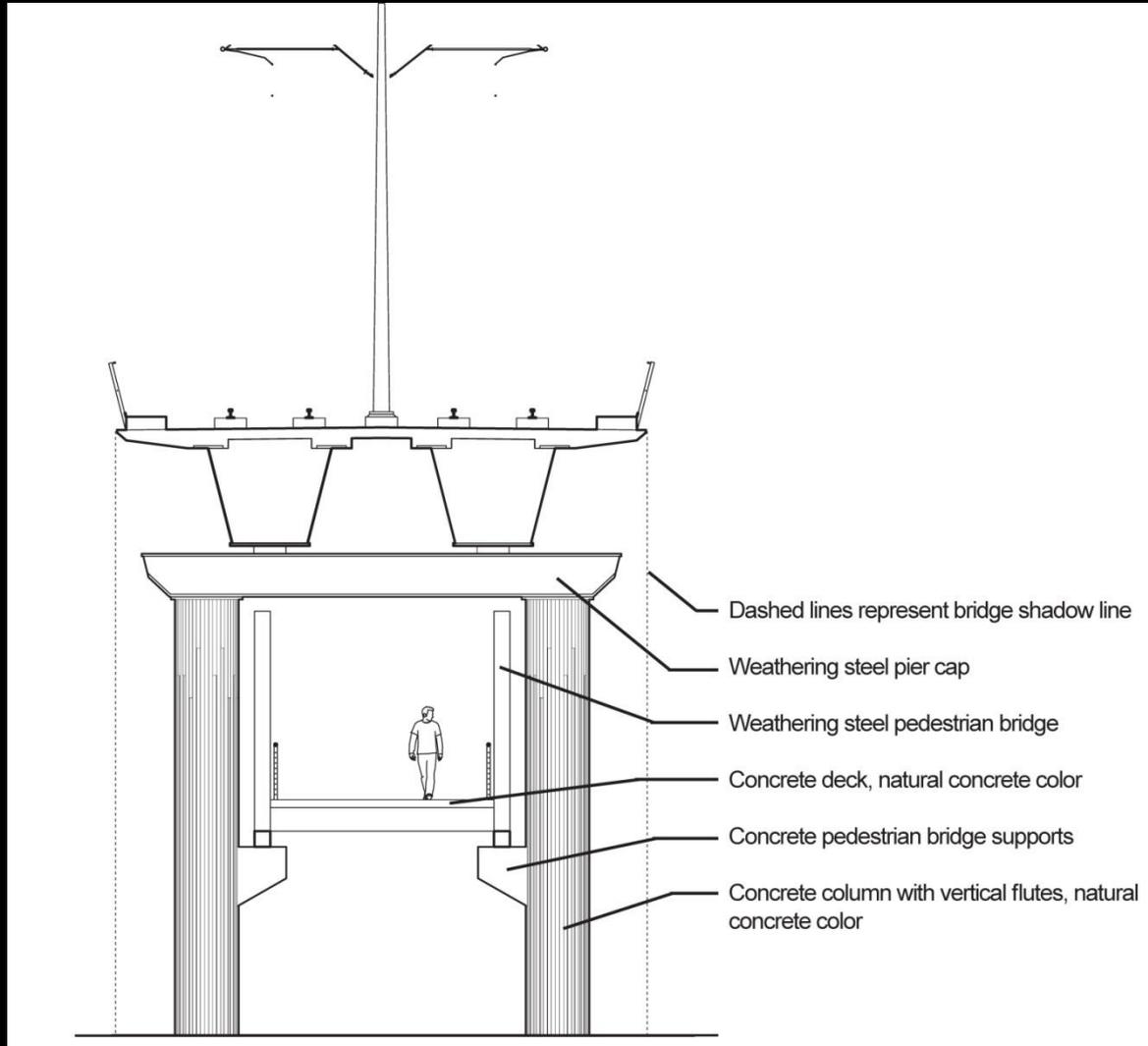
Kellogg Bridge



Kellogg Bridge



Kellogg Bridge



Kellogg Bridge



Kellogg Bridge



Kellogg Bridge



Kellogg Bridge



Kellogg Bridge



Kellogg Bridge



Kellogg Bridge

Kellogg Bridge



Kellogg Bridge