St. Paul Wall Aesthetics

April 21, 2020
Retaining Wall at Mounds Boulevard Station
Type A Aesthetic Concepts
St. Paul Wall Aesthetics
April 21, 2020
Retaining Wall West of White Bear Avenue Bridge
Type B Aesthetic Concepts
St. Paul Wall Aesthetics
April 21, 2020
Retaining Wall East of Earl St. Facing I-94
Type B Aesthetic Concepts

Elevation View (looking north)
St. Paul Bridge Aesthetics

September 17, 2020
BRT Guideway Bridge over Johnson Parkway
Aesthetic Concepts
St. Paul Bridge Aesthetics
September 17, 2020
BRT Guideway Bridge over Johnson Parkway
Aesthetic Concepts
St. Paul Bridge Aesthetics
September 17, 2020

East Abutment Elevation View and Deck Cross Section (looking east)
BRT Guideway Bridge over Etna St, TH 61, and I-94 Ramps
Aesthetic Concepts
St. Paul Bridge Aesthetics
August 6, 2019
BRT Guideway Bridge over Etna St, TH 61, and I-94 Ramps
Aesthetic Concepts
St. Paul Bridge Aesthetics
August 6, 2019

West Abutment Elevation View (looking west)

Note:
Adjacent retaining walls along potential station access walk not shown.
BRT Guideway Bridge over Etna St, TH 61, and I-94 Ramps
Aesthetic Concepts
St. Paul Bridge Aesthetics
August 6, 2019
White Bear Avenue Bridge over BRT Guideway
Aesthetic Concepts
St. Paul Bridge Aesthetics
August 6, 2019

Ornamental Metal Railing
Concrete Parapet with Shallow "Window Pane" Relief
Rectangular Concrete Beams
Adjacent Retaining Wall
BRT Guideway
East Abutment Elevation View
See Next Page

St. Paul Standard Double Lantern Light Pole
Bridge Corner Pilaster
Adjacent Retaining Wall
I-94 WB Ramp
White Bear Avenue Bridge over BRT Guideway
Aesthetic Concepts
St. Paul Bridge Aesthetics
August 6, 2019
Ruth Street Bridge over BRT Guideway
Aesthetic Concepts
St. Paul Bridge Aesthetics
August 6, 2019
Ruth Street Bridge over BRT Guideway

Aesthetic Concepts

St. Paul Bridge Aesthetics
August 6, 2019
Visual Quality: McKnight Rd Bridge

January 12, 2021

Bridge Elevation Looking South

On Bridge Lighting
Retaining Wall
Under Bridge Lighting
Abutment Wall/Pilaster

Metal Railing
Potential Pedestrian Deterrent
Pier

N.B. Mc Knight Rd
S.B. Mc Knight Rd

0 3.75' 7.5' 15'
Pedestrian Bridge and BRT Guideway Bridge Looking East

Elevation Looking North

Concrete Barrier
Concrete Beam
Metal Railing
Pedestrian Bridge Box Structure

Tertiary Treatment Pier Elevation

Concrete
Barrier
Concrete
Beam
Elevation View Looking North (Southeast Wall Shown)

- Lighting on all 4 Pilasters
- CIP Concrete Wing Wall with Running Bond Pattern
- MSE Concrete Panel Retaining Wall with Running Bond Pattern
- Concrete Roadway Barrier
- Retaining Wall Coping
- Concrete Wall Pilaster with Reveals
Visual Quality: McKnight Rd Bridge

January 12, 2021

Bridge Elevation Looking North

- MSE Retaining Wall
- West Abutment
- Pedestrian Bridge
- BRT Bridge
- BRT Bridge Pier
- Pedestrian Bridge Pier
- East Abutment
- MSE Retaining Wall

S.B. McKnight Rd
N.B. McKnight Rd
Visual Quality: Bridges over McKnight Rd & Century Ave
McKnight Rd Bridge Typical Section and Elevation

August 15, 2019
Visual Quality: McKnight Rd Bridge

Elevation of North Side of Bridge

August 15, 2019
Visual Quality: McKnight Rd & Century Ave Bridge
Primary Abutment Elevation

Primary Abutment (McKnight Rd bridge east abutment shown)

Primary Abutment and Retaining Wall Looking North (McKnight Rd bridge east abutment shown)

Metal Railing

Wall Cap

Under Bridge Lighting

Corner Pilaster

On Bridge Lighting

Pilaster Cap

Pilaster

Concrete Beam

Wall Base

Primary Abutment

(McKnight Rd bridge east abutment shown)
Visual Quality: Bridges over McKnight Rd & Century Ave
Century Ave Bridge Plan
August 15, 2019
Visual Quality: Bridges over McKnight Rd & Century Ave
Century Bridge Typical Section and Elevation

August 15, 2019
Visual Quality: Century Ave Bridge

Elevation of South Side of Bridge

August 15, 2019