



HERITAGE PRESERVATION APPLICATION

Department of Planning and Economic Development
Heritage Preservation Section
1400 City Hall Annex, 25 West Fourth Street
Saint Paul, MN 55102-1634
applyHPC@stpaul.gov or (651) 266-9078

APPLICANT

Name Brent Christensen Email brent.christensen@ci.stpaul.mn.us
(Staff will communicate via email unless otherwise noted)
Address 900 CHA, 25 W 4th Street
City St. Paul State MN Zip 55102 Daytime Phone 651-266-6182
Name of Owner (if different) St. Paul Public Works, Bridge Division

PROPERTY INFO

Address/Location Kellogg Bridge/3rd Street
Property type:
 Single Family Residential Home or Duplex Commercial, Multi-Unit or Mixed Use
 Industrial Civic (School, Church, Institution)
 Other Bridge Reconstruction

PROPOSAL

New Construction or Addition Sign
 Demolition Site Improvements
 Renovation, Repair or Alteration
 Other _____

SUPPORTING INFORMATION: Please complete the application with as much detail as possible. Attach additional sheets if necessary. See Saint Paul Legislative Code Chapter 74 for district guidelines.

The project will reconstruct Kellogg Blvd/Third Street retaining walls, approach roadway and Bridge Nos. 62080 and 62080A. The bridges were constructed in 1982/3 and updated in 2014 due to structural issues; the bridges are currently structurally deficient. Work will include bridge reconstruction, retaining walls, pedestrian ramps, aggregate base, bituminous surfaces, signals, lighting, guardrail, bike path, and new sidewalk in portions of the project. The project limits are from Broadway Street (at the edge of the Lowertown Historic District) to 250 feet west of Maria Avenue (total project length of 3,870 feet, bridge project length of approx 2,117 feet), passing in front of the St. Paul Union Depot. Work in the Lowertown Historic District will only occur in the road, and will not affect the sidewalks, which we understand are included as part of the historic district. Work adjacent to the St. Paul Union Depot will involve removal of a traffic light, adding a new curb on the south side of the road, installing new pedestrian cross walks, and adding a roadway protection wall between the proposed trail and the Union Depot parking lot to protect Kellogg Boulevard from future flood events. Please refer to attached location figures, engineering plans and photos for additional details.

- Required documents are attached (See reverse side)
- If you are a religious institution you may have certain rights under RLUIPA. Please check this box if you identify as a religious institution.

* The City of Saint Paul makes reasonable accommodations for ADA.

Applicant's Signature  Date 6/15/2021

REQUIRED DOCUMENTATION

For review, staff need documentation that clearly describes your project:

1. What is the proposal.
2. Where will the proposed work occur.
3. Can proposed work be viewed from the public right-of-way?
4. Is the project a change from what exists or a reconstruction of what did exist historically?

TYPES OF DOCUMENTATION (as applicable for your proposal-contact staff if you have a question)

- Complete statement and clear scope describing in detail the proposal (see reverse side).
- Photos of project area. Clearly labeled showing proposed work site, location (Street facing façade, north elevation, etc.) and surroundings.
- Plans (as applicable)
 - Demolition Plan. Information that clearly conveys what demolition is proposed as part of the proposal.
 - Site plan with scale and basic overall dimensions showing entire lot from street edge to alley. Include all existing/proposed driveways, curb cuts and structures. Show mechanical equipment locations. Highlight and label proposed work area clearly.
 - Elevation drawings with scale. Please label and include base elevation and include heights for all interior floor/ceiling levels, to top of roof deck, cornice, and top of appurtenances behind that façade. Show and label all materials, such as windows, doors, porches, lighting, roofs, siding, etc.
 - Details on exterior architectural elements, including balconies, lighting, railings, vents, awnings, etc. Provide enlarged elevation and information on all exterior architectural elements.
- Information on proposed new materials (if applicable).
 - Material, trim and finish information and/or samples.
 - Provide manufacturer cut sheets which include: specifications, material, design, dimensions, functionality and color.

PLEASE NOTE

* *All submittals become the property of the City of Saint Paul and are open public records.*

* *Submittals may be posted online or made available to any party that requests a copy.*

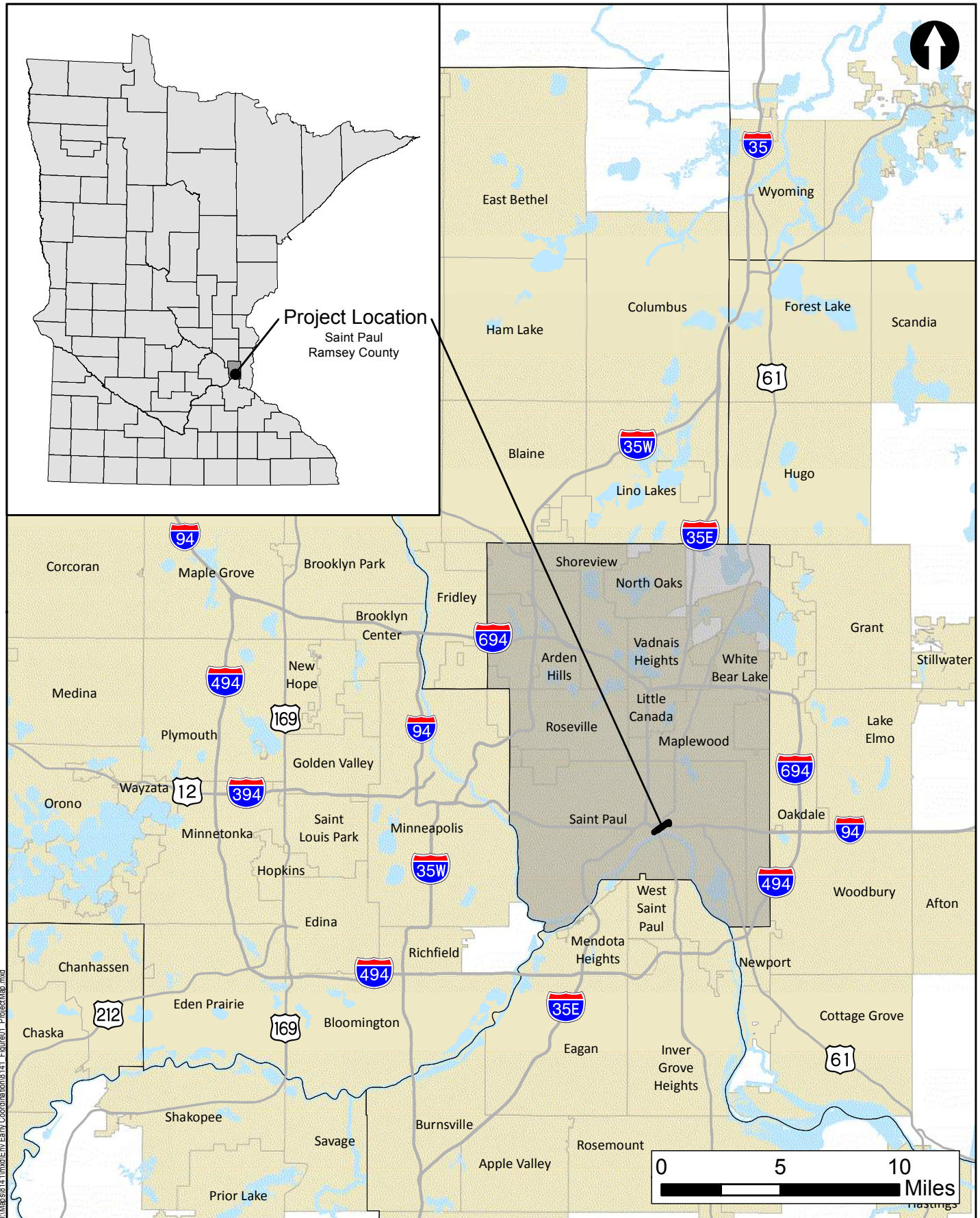
* *It is the applicant's responsibility to accurately represent the existing conditions and the proposed conditions.*

* *Review of applications takes time. It may be several days before staff responds to a submittal.*

The Heritage Preservation Commission (HPC) and Heritage Preservation staff review applications for exterior work on designated heritage preservation sites (except painting or plant materials).

Heritage Preservation staff are available to discuss prospective projects. It is advisable to get as much information as possible while the project is in early planning stages. The Heritage Preservation Commission offers Pre-Application or Concept Review for large or complicated projects.

The amount of time required for review of the application depends on the type of work, the complexity of the project, documentation received, and conformance with the applicable guidelines. Staff reviews and approves many applications while others need to be reviewed and approved by the Heritage Preservation Commission. Some applications can be reviewed by staff in a few days. If the application is to be reviewed by the HPC the process generally takes about 30 days once all documentation is received.









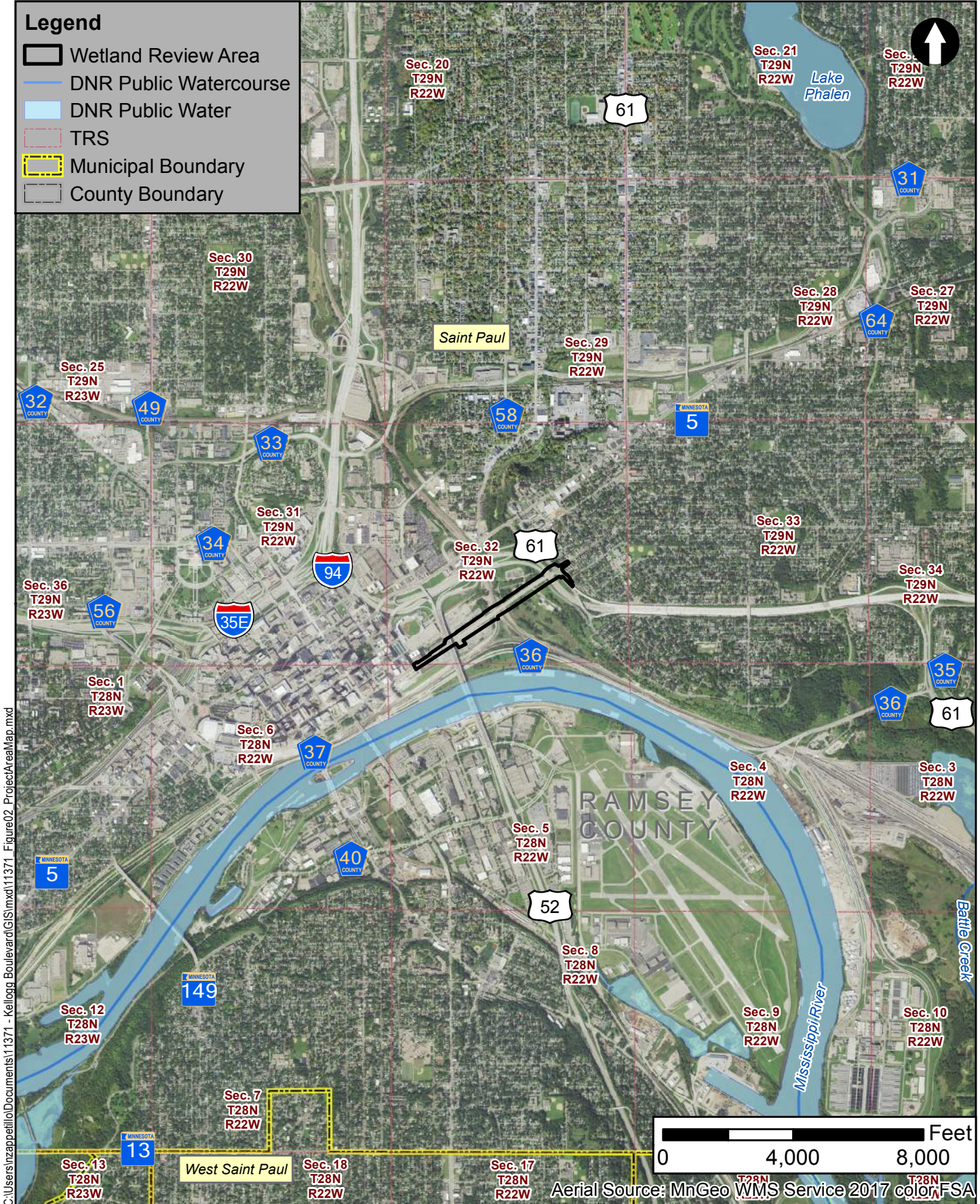
Project Location Map

Kellogg Boulevard / 3rd Street Bridge Replacement
 City of Saint Paul

Figure 1

Legend

-  Wetland Review Area
-  DNR Public Watercourse
-  DNR Public Water
-  TRS
-  Municipal Boundary
-  County Boundary



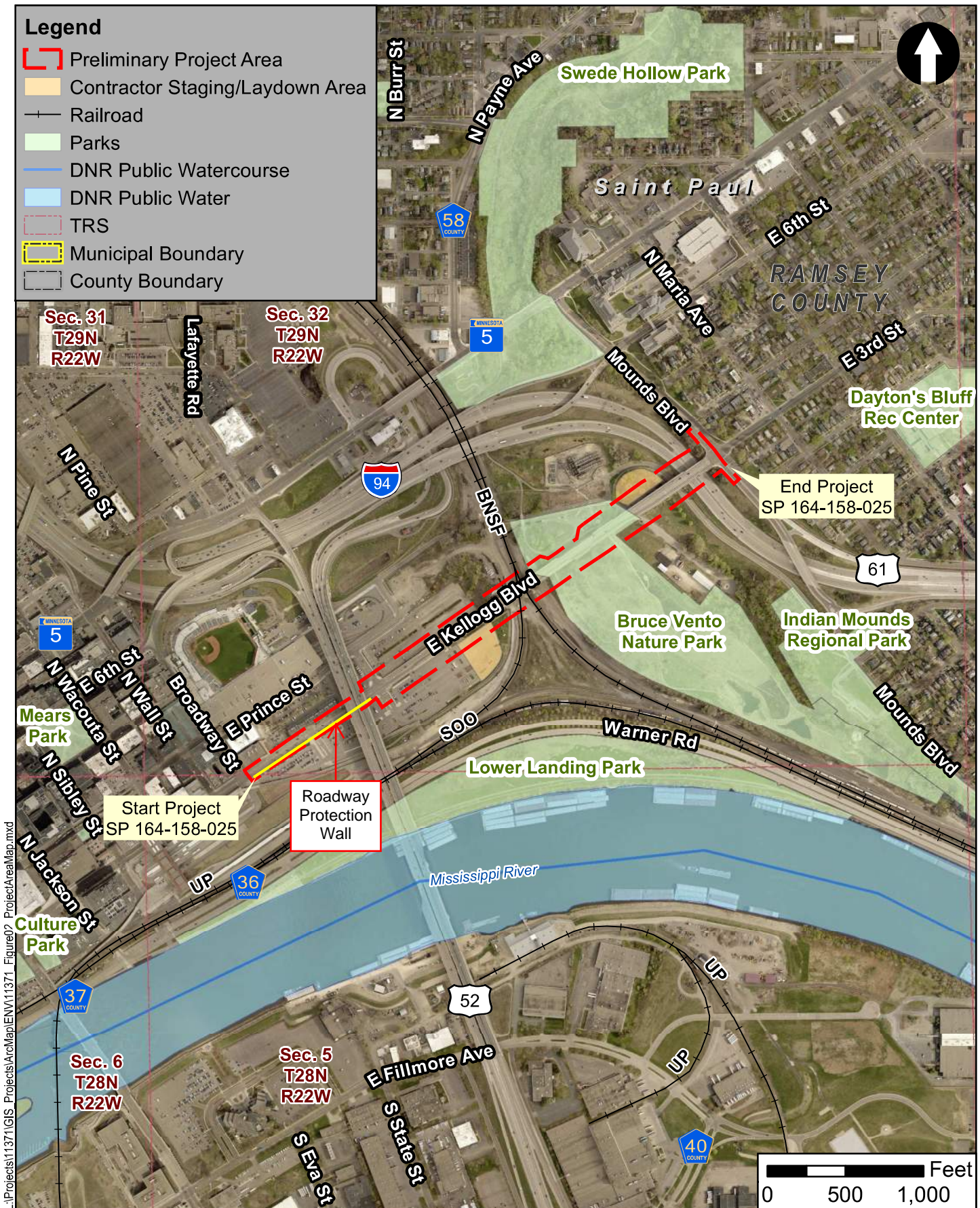
C:\Users\zappell\Documents\11371 - Kellogg Boulevard\GIS\mxd\11371_Figure02_ProjectAreaMap.mxd

Project Area Map

Kellogg Boulevard / 3rd Street Bridge Replacement
 City of Saint Paul

Figure 2

Aerial Source: MnGeo WMS Service 2017 color FSA



Project Location

Kellogg Boulevard / 3rd Street Bridge Replacement

City of Saint Paul
 SP 164-158-025

Figure 2

DESIGN DATA

DESIGNED IN ACCORDANCE WITH 20xx AND CURRENT INTERIM AASHTO LRFD GUIDE SPECIFICATIONS FOR THE DESIGN OF PEDESTRIAN BRIDGES

PEDESTRIAN LIVE LOAD = 0.090 KSF

XX TRUCK VEHICULAR LIVE LOAD

DEAD LOAD INCLUDES 20 POUNDS PER SQUARE FOOT ALLOWANCE FOR FUTURE WEARING COURSE MODIFICATIONS

MATERIAL DESIGN PROPERTIES:

REINFORCED CONCRETE:
 $f'_c = 4$ KSI CONCRETE
 $f_y = 60$ KSI PLAIN AND EPOXY COATED BARS
 $f_y = 75$ KSI STAINLESS STEEL BARS
 $n = 8$ FOR REINFORCEMENT BARS
 PRETENSIONED CONCRETE:
 $f'_c = x$ KSI CONCRETE
 $f_{pu} = 270$ KSI LOW RELAXATION STRANDS
 $n = 1$ FOR PRETENSIONING STRANDS
 0.75 f_{pu} FOR INITIAL PRESTRESS

DESIGN SPEED:
 OVER = x MPH
 UNDER = x MPH

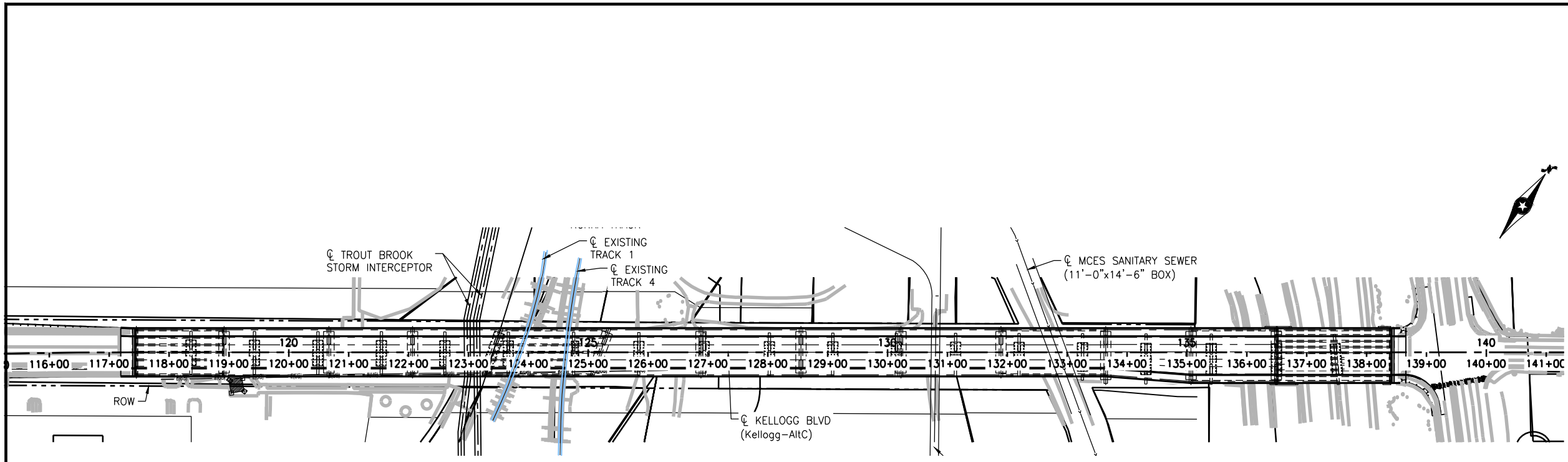
APPROXIMATE DECK AREA = x SQUARE FEET

20xx PROJECTED TRAFFIC VOLUMES:
 ROADWAY OVER ROADWAY UNDER
 x ADT x

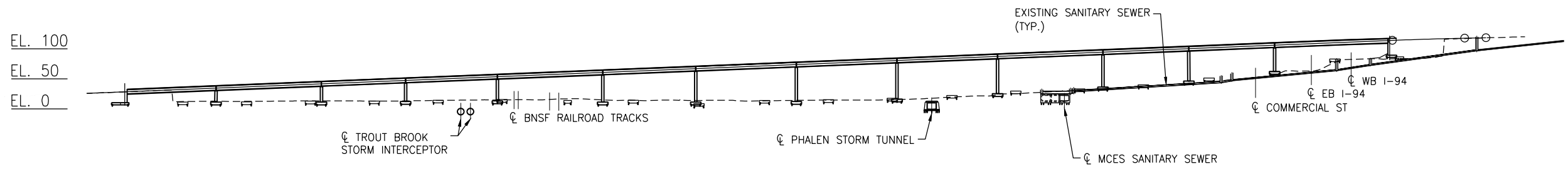
HL-93 LRFR
 BRIDGE OPERATING RATING FACTOR RF = x

LIST OF SHEETS

| | |
|---------|--------------------------|
| B1 | GENERAL PLAN & ELEVATION |
| B2 | BRIDGE LAYOUT |
| B3 & B4 | BRIDGE SURVEY SHEETS |
| B5 | SOIL BORINGS |



GENERAL PLAN



GENERAL ELEVATION

CONSTRUCTION NOTES

THE 20xx EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

SEE SPECIAL PROVISIONS FOR ALL XXXX.6XX SERIES PAY ITEMS FOR ADDITIONAL REQUIREMENTS.

THE BAR SIZES SHOWN IN THIS PLAN ARE IN U.S. CUSTOMARY DESIGNATIONS.

BARS MARKED WITH THE SUFFIX "E" SHALL BE EPOXY COATED IN ACCORDANCE WITH SPEC. 3301.

BARS MARKED WITH THE SUFFIX "S" SHALL BE STAINLESS STEEL IN ACCORDANCE WITH SPECIAL PROVISIONS.

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS UTILITY QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA".

THE PILE LOADS SHOWN IN THE PLANS AND THE CORRESPONDING NOMINAL PILE BEARING RESISTANCE (R_n) WERE COMPUTED USING LRFD METHODOLOGY. PILE BEARING RESISTANCE DETERMINED IN THE FIELD SHALL INCORPORATE THE METHODS AND/OR FORMULAS DESCRIBED IN THE SPECIAL PROVISIONS.

CITY OF ST. PAUL

PRELIMINARY PLAN FOR BRIDGE NO. 62666

KELLOGG BLVD OVER TH 94, COMMERCIAL ST. & RAILROAD TRACKS
 0.5 MI EAST OF JCT. OF TH 52
 96MW PRESTRESSED CONCRETE BEAMS
 12 SPANS - 4 @ 192'-4", 3 @ 172'-6", 192'-6",
 3 @ 149'-0", 185'-4"
 44' ROADWAY, 2-4' SHOULDERS W/ 2-TYPE F BARRIERS
 & 2-12' SHARED USE TRAILS W/ 2-TYPE P-1 BARRIERS

BRIDGE ID NO. 501
 SEC. 32, T29N, R22W
 CITY OF ST. PAUL, RAMSEY COUNTY

APPROVED: _____ DATE: ---/---/---
 STATE BRIDGE ENGINEER

C:\SRF-PW\DN531504\CBR62666_TSH01.DWG 5/10/2021 3:55:23 PM

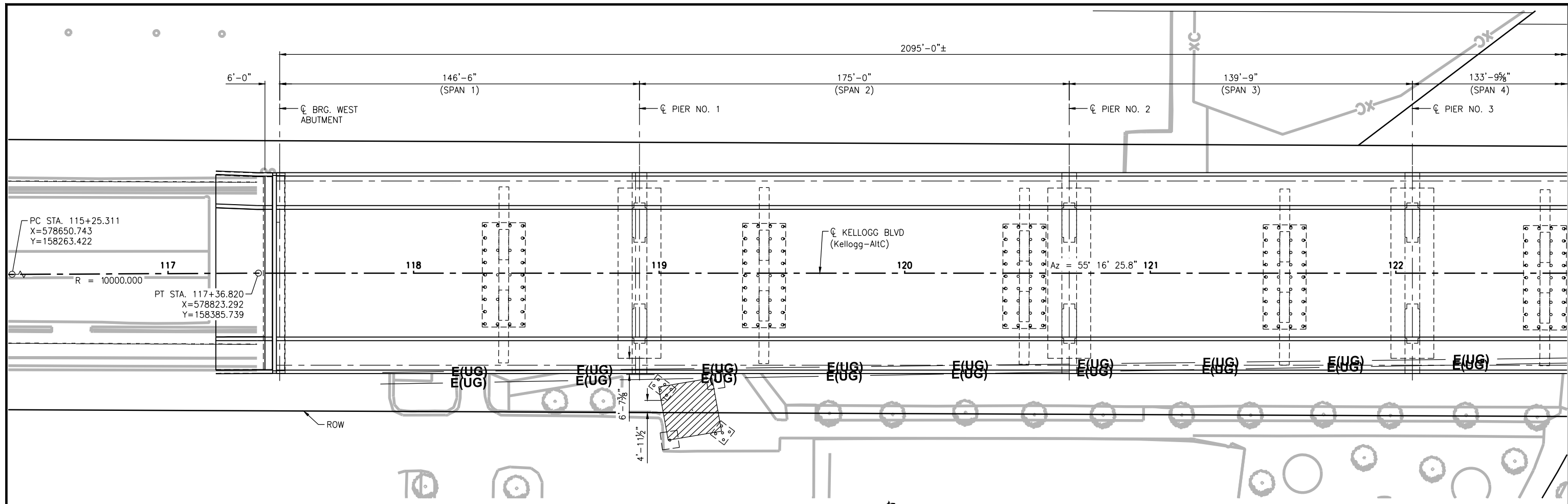
| | | |
|--|-----|--|
| DESIGNED BY | ESH | I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA |
| DESIGN CHECK | JMB | |
| DRAWN BY | ERJ | |
| DWG CHECK | JMB | |
| SIGNED: _____ DATE: <u> </u> LIC. NO. <u> </u> | | |



PREPARED BY BRIDGE DIVISION FOR THE CITY OF ST. PAUL DEPARTMENT OF PUBLIC WORKS
KELLOGG BLVD/3RD ST BRIDGE REPLACEMENT
 COVER SHEET

| | | |
|-----------------------|----------------------------|------------------|
| STATE PROJECT NUMBER: | S.P. X-X-X | PROJECT: X |
| CAD DRAWING FOLDER: | X Kellogg Blvd \ Plans | DRAWER: X |
| DATE: 11/11/2020 | SHEET NO. B1 OF B38 SHEETS | BRIDGE NO. 62666 |





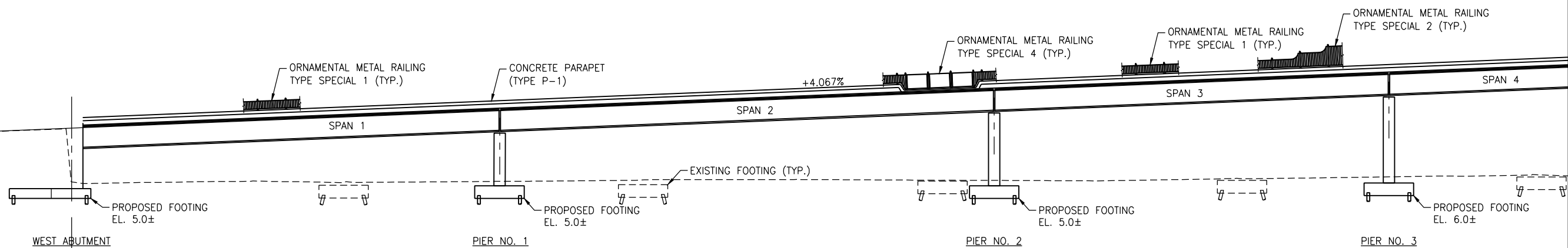
GENERAL PLAN



- EL. 120
- EL. 110
- EL. 100
- EL. 90
- EL. 80
- EL. 70
- EL. 60
- EL. 50
- EL. 40
- EL. 30
- EL. 20
- EL. 10
- EL. 0

VPT STA. 113+65.000
VPT EL. 16.308

VPC STA. 137+64.935
VPC EL. 113.908



GENERAL ELEVATION

C:\SRF-PW\DMS31504\CBR2666_GPE01.DWG 5/10/2021 3:57:53 PM

| | |
|--------------|-----|
| DESIGNED BY | ESH |
| DESIGN CHECK | JMB |
| DRAWN BY | ERJ |
| DWG CHECK | JMB |

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA

SIGNED: _____ DATE: X LIC. NO. X

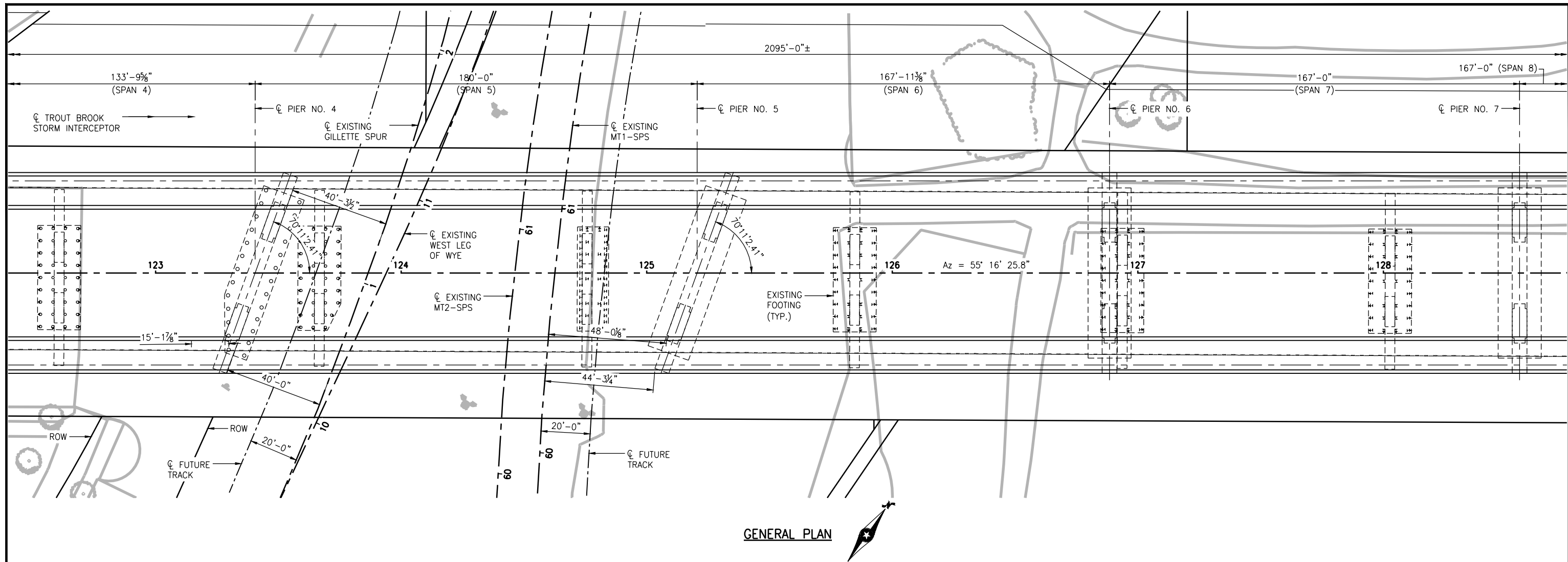


PREPARED BY BRIDGE DIVISION FOR THE CITY OF ST. PAUL DEPARTMENT OF PUBLIC WORKS
KELLOGG BLVD/3RD ST BRIDGE REPLACEMENT
 GENERAL PLAN & ELEVATION
 (SHEET 1 OF 4)

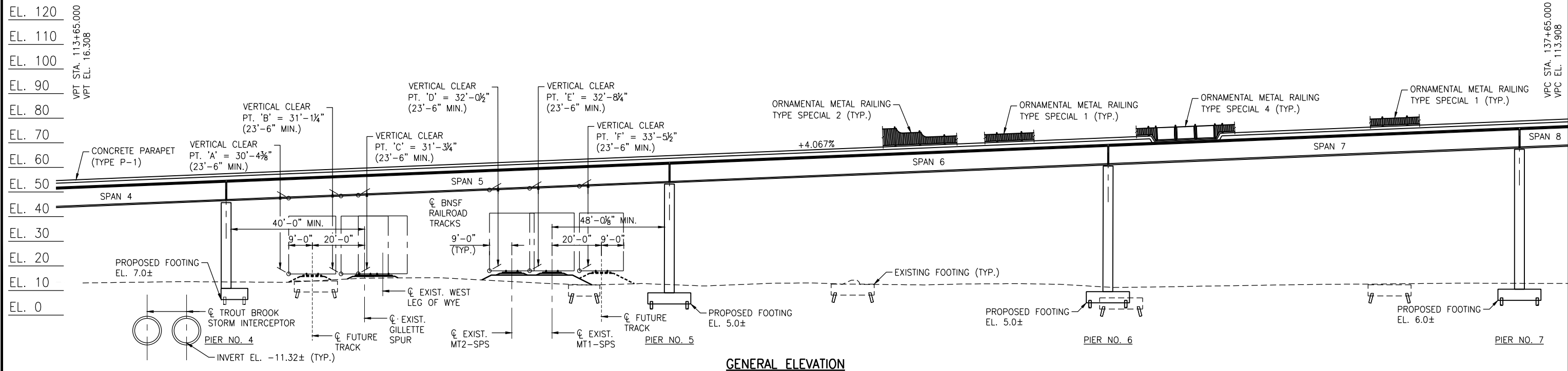
| | |
|-----------------------|----------------------------|
| STATE PROJECT NUMBER: | S.P. X-X-X |
| CAD DRAWING FOLDER: | X Kellogg Blvd \ Plans |
| DATE: 11/11/2020 | SHEET NO. B2 OF B38 SHEETS |

| | |
|------------------|-----------|
| PROJECT: X | DRAWER: X |
| BRIDGE NO. 62666 | |





GENERAL PLAN



GENERAL ELEVATION

C:\SRF-PW\DM531504\CBR62666_GPE01.DWG 5/10/2021 3:57:58 PM

| | |
|--------------|-----|
| DESIGNED BY | ESH |
| DESIGN CHECK | JMB |
| DRAWN BY | ERJ |
| DWG CHECK | JMB |

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA

SIGNED: _____ DATE: X LIC. NO. X

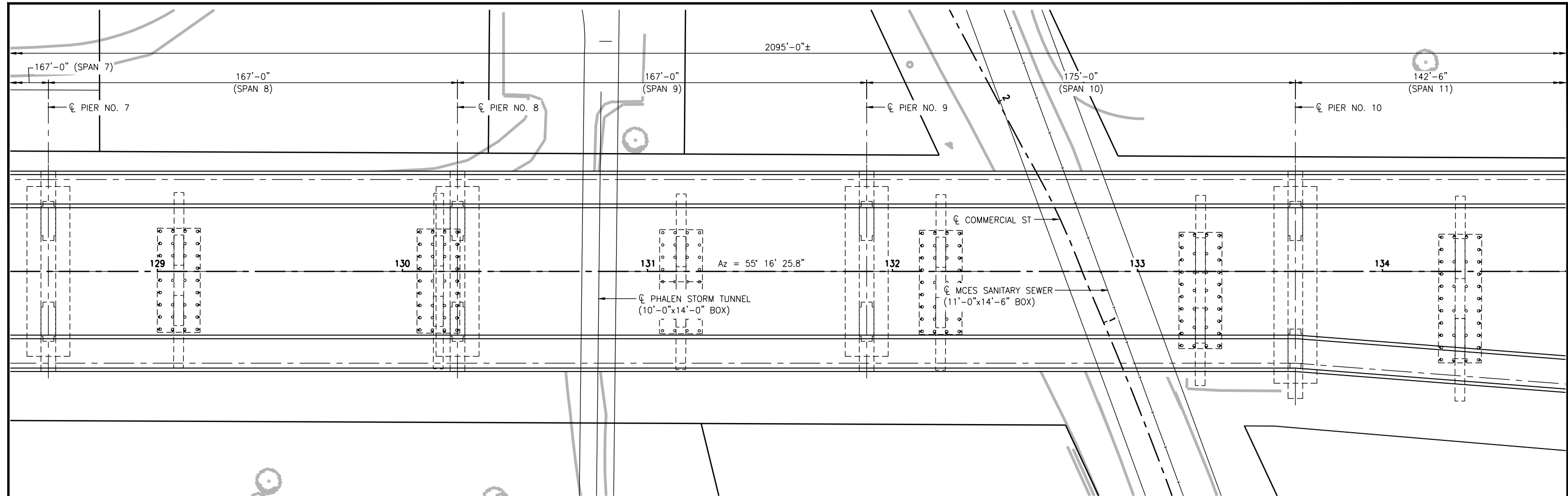


PREPARED BY BRIDGE DIVISION FOR THE CITY OF ST. PAUL DEPARTMENT OF PUBLIC WORKS
KELLOGG BLVD/3RD ST BRIDGE REPLACEMENT
 GENERAL PLAN & ELEVATION
 (SHEET 2 OF 4)

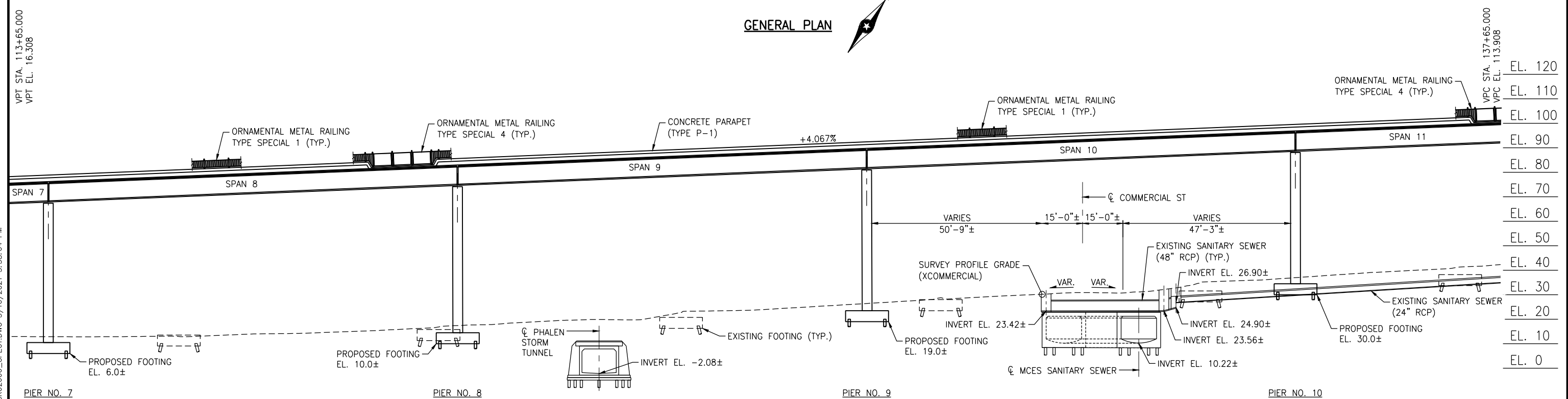
| | |
|-----------------------|----------------------------|
| STATE PROJECT NUMBER: | S.P. X-X-X |
| CAD DRAWING FOLDER: | X Kellogg Blvd \ Plans |
| DATE: 11/11/2020 | SHEET NO. B3 OF B38 SHEETS |

| | |
|------------------|-----------|
| PROJECT: X | DRAWER: X |
| BRIDGE NO. 62666 | |





GENERAL PLAN



GENERAL ELEVATION

C:\SRF-PW\DM531504\CBRR2866_GPE01.DWG 5/10/2021 3:58:04 PM

| | |
|--------------|-----|
| DESIGNED BY | ESH |
| DESIGN CHECK | JMB |
| DRAWN BY | ERJ |
| DWG CHECK | JMB |

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA

SIGNED: _____ DATE: LIC. NO.

XXX



PREPARED BY BRIDGE DIVISION FOR THE CITY OF ST. PAUL DEPARTMENT OF PUBLIC WORKS

KELLOGG BLVD/3RD ST BRIDGE REPLACEMENT

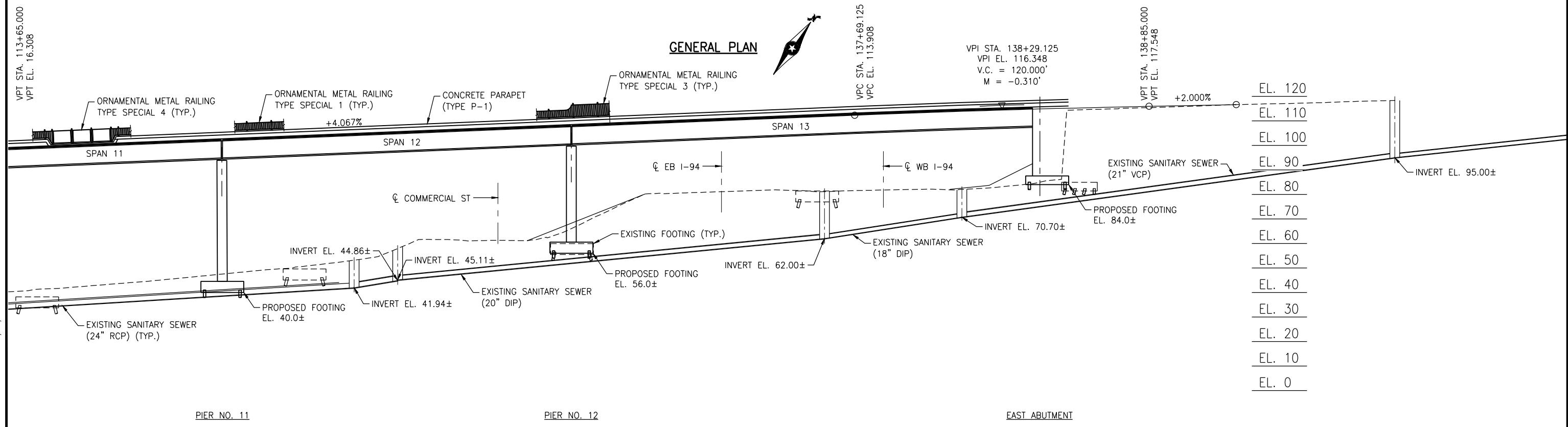
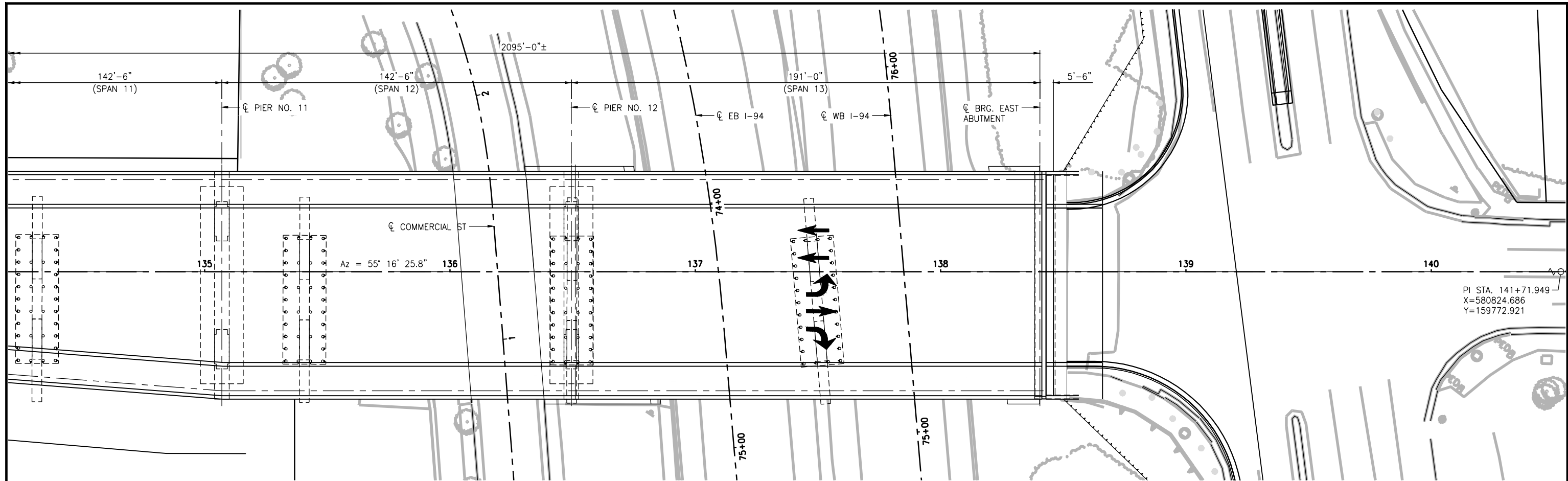
GENERAL PLAN & ELEVATION

(SHEET 3 OF 4)

| | |
|-----------------------|----------------------------|
| STATE PROJECT NUMBER: | S.P. X-X-X |
| CAD DRAWING FOLDER: | X Kellogg Blvd \ Plans |
| DATE: 11/11/2020 | SHEET NO. B4 OF B38 SHEETS |

| | |
|-------------------|--------------|
| PROJECT: X | DRAWER: X |
| BRIDGE NO. | 62666 |





GENERAL PLAN

GENERAL ELEVATION

C:\SRF-PW\DM531504\CBR62666_GPE01.DWG 5/10/2021 3:58:09 PM

| | |
|--------------|-----|
| DESIGNED BY | ESH |
| DESIGN CHECK | JMB |
| DRAWN BY | ERJ |
| DWG CHECK | JMB |

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA

SIGNED: _____ DATE: X LIC. NO. X

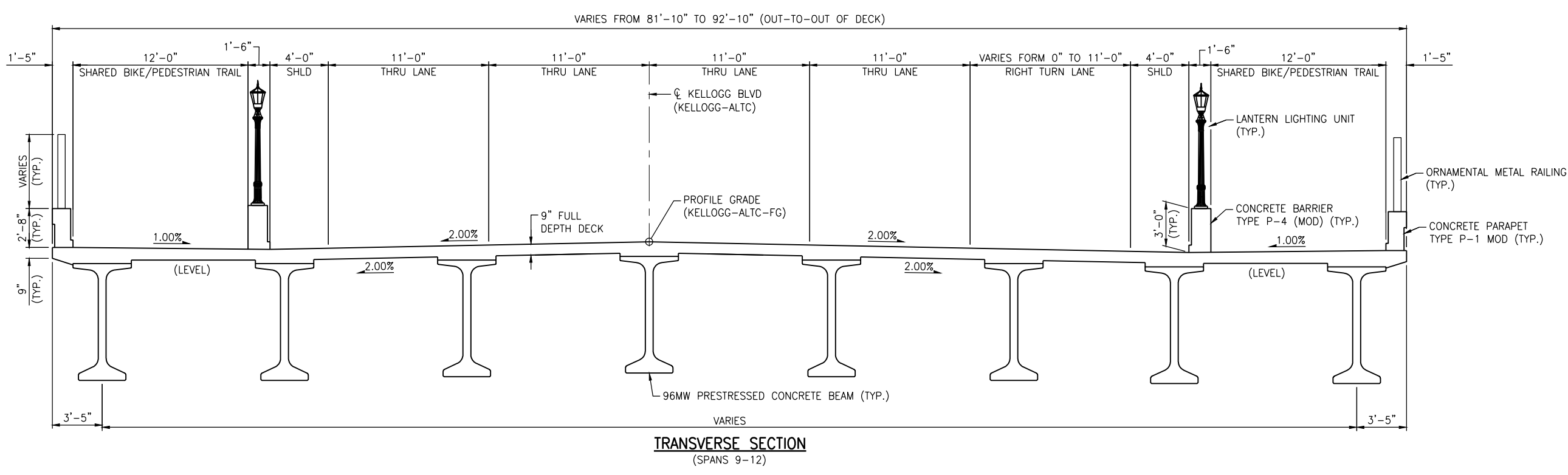
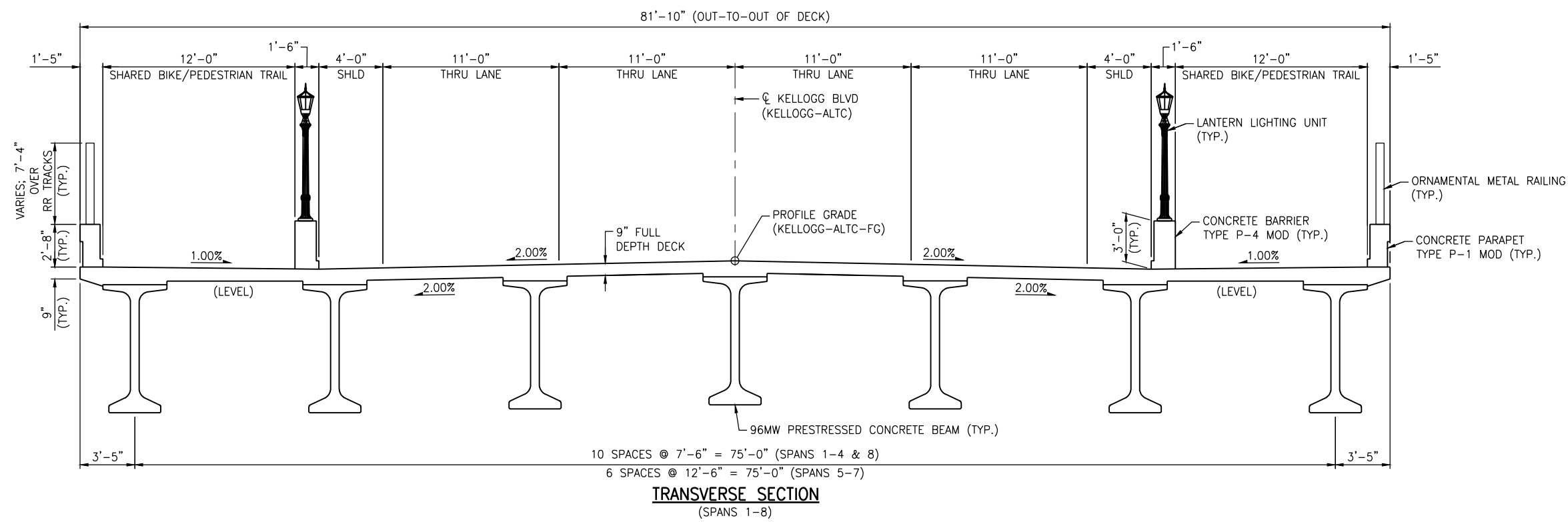


PREPARED BY BRIDGE DIVISION FOR THE CITY OF ST. PAUL DEPARTMENT OF PUBLIC WORKS
KELLOGG BLVD/3RD ST BRIDGE REPLACEMENT
 GENERAL PLAN & ELEVATION
 (SHEET 4 OF 4)

| | |
|-----------------------|----------------------------|
| STATE PROJECT NUMBER: | S.P. X-X-X |
| CAD DRAWING FOLDER: | X Kellogg Blvd \ Plans |
| DATE: 11/11/2020 | SHEET NO. B5 OF B38 SHEETS |

| | |
|-------------------------|-----------|
| PROJECT: X | DRAWER: X |
| BRIDGE NO. 62666 | |





C:\SRF-PW\DM531504\CBR62866_GPE02.DWG 5/10/2021 4:00:14 PM

| | |
|--------------|-----|
| DESIGNED BY | ESH |
| DESIGN CHECK | JMB |
| DRAWN BY | ERJ |
| DWG CHECK | JMB |

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA

SIGNED: _____ DATE: X LIC. NO. X



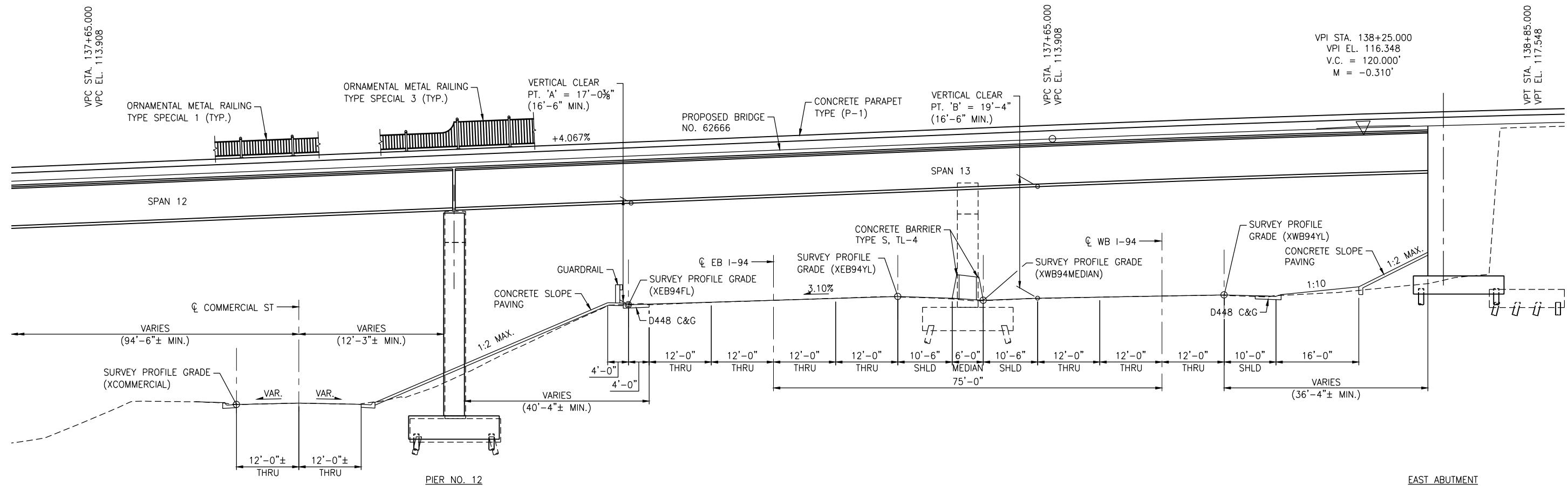
PREPARED BY BRIDGE DIVISION FOR THE CITY OF ST. PAUL DEPARTMENT OF PUBLIC WORKS
KELLOGG BLVD/3RD ST BRIDGE REPLACEMENT
TRANSVERSE SECTIONS

| | |
|-----------------------|------------------------|
| STATE PROJECT NUMBER: | S.P. X-X-X |
| CAD DRAWING FOLDER: | X Kellogg Blvd \ Plans |
| DATE: | 11/11/2020 |
| SHEET NO. | B6 OF B38 SHEETS |

| | |
|------------|-------|
| PROJECT: | X |
| DRAWER: | X |
| BRIDGE NO. | 62666 |



C:\SRF-PW\DM531504\CBR62666_GPE02.DWG 5/10/2021 4:00:16 PM



I-94 ROADWAY UNDERPASS DETAIL

| | |
|--------------|-----|
| DESIGNED BY | ESH |
| DESIGN CHECK | JMB |
| DRAWN BY | ERJ |
| DWG CHECK | JMB |

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA

SIGNED: _____ DATE: X LIC. NO. X

XXX

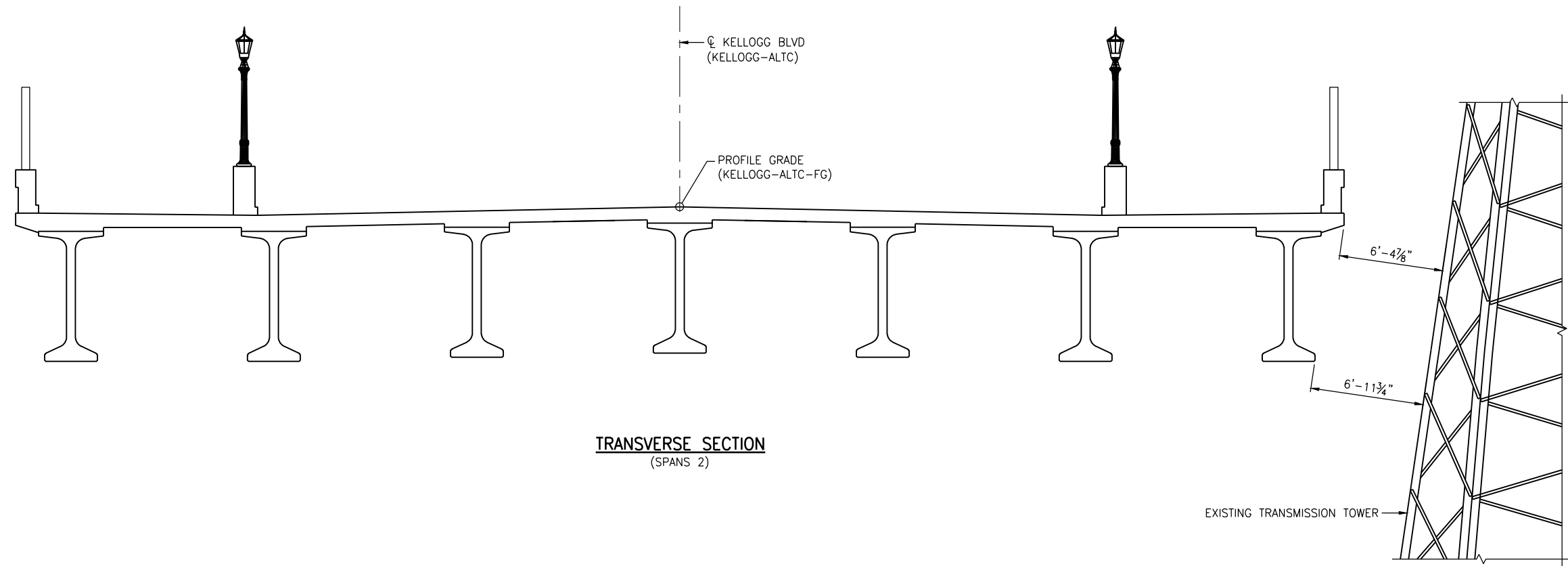


PREPARED BY BRIDGE DIVISION FOR THE CITY OF ST. PAUL DEPARTMENT OF PUBLIC WORKS
 KELLOGG BLVD/3RD ST BRIDGE REPLACEMENT
 ROADWAY UNDERPASS DETAILS

| | |
|-----------------------|----------------------------|
| STATE PROJECT NUMBER: | S.P. X-X-X |
| CAD DRAWING FOLDER: | X Kellogg Blvd \ Plans |
| DATE: 11/11/2020 | SHEET NO. B7 OF B38 SHEETS |

| |
|------------------|
| PROJECT: X |
| DRAWER: X |
| BRIDGE NO. 62666 |





TRANSVERSE SECTION
(SPANS 2)

C:\SRF-PW\DM531504\CBR62666_GPE02.DWG 5/10/2021 4:00:18 PM

| | |
|--------------|-----|
| DESIGNED BY | ESH |
| DESIGN CHECK | JMB |
| DRAWN BY | ERJ |
| DWG CHECK | JMB |

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA

SIGNED: _____ DATE: X LIC. NO. X

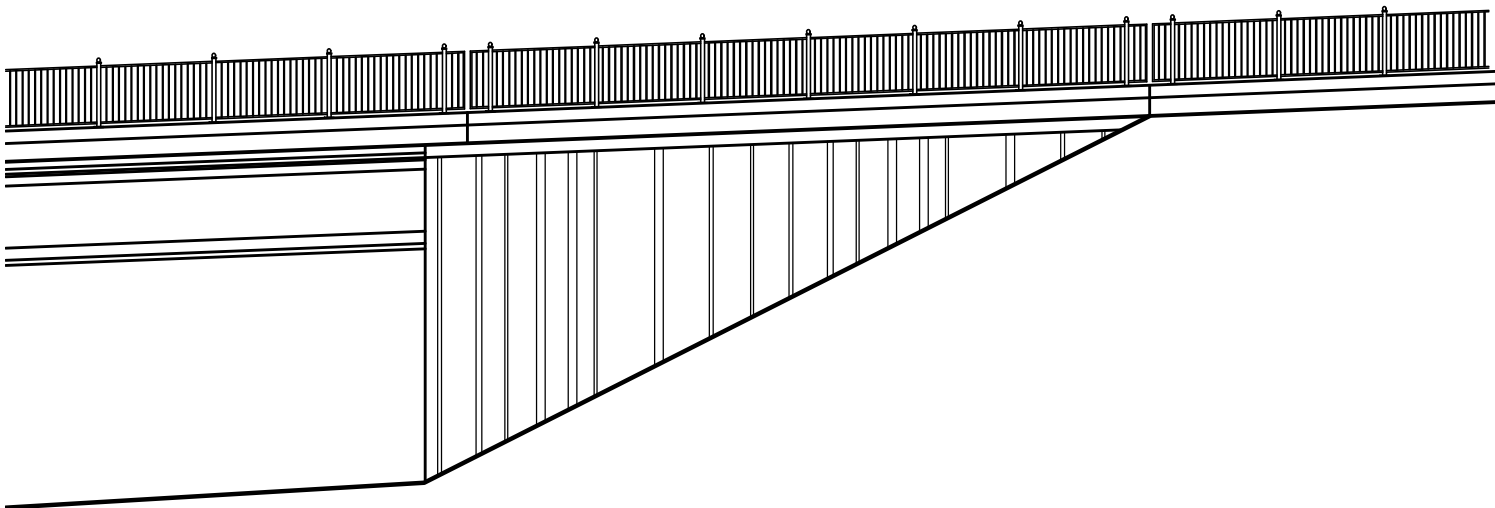


PREPARED BY BRIDGE DIVISION FOR THE CITY OF ST. PAUL DEPARTMENT OF PUBLIC WORKS
KELLOGG BLVD/3RD ST BRIDGE REPLACEMENT
 TRANSVERSE SECTIONS

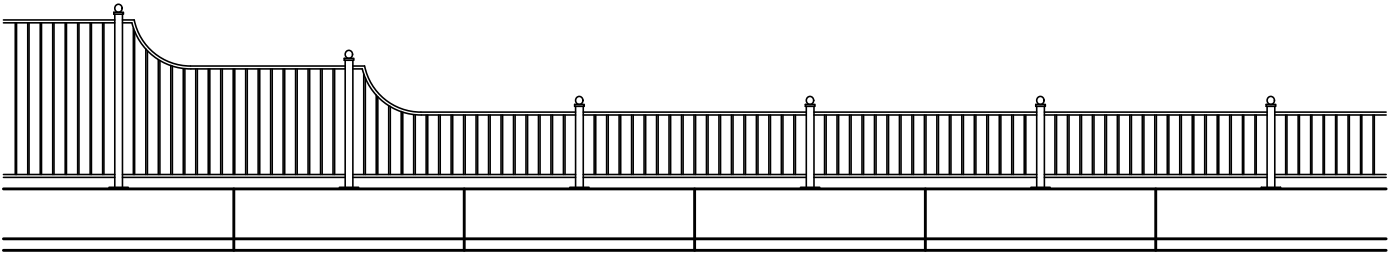
| | |
|-----------------------|----------------------------|
| STATE PROJECT NUMBER: | S.P. X-X-X |
| CAD DRAWING FOLDER: | X Kellogg Blvd \ Plans |
| DATE: 11/11/2020 | SHEET NO. B8 OF B38 SHEETS |

PROJECT: X
 DRAWER: X
 BRIDGE NO.
 62666

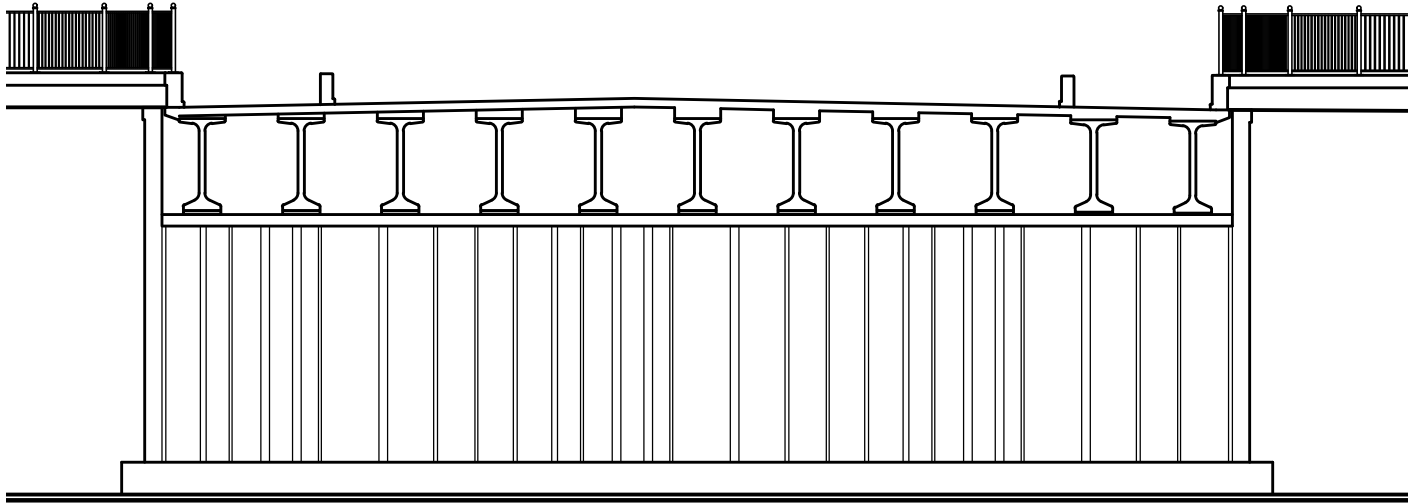




WINGWALL ELEVATION



ORNAMENTAL METAL RAILING



ABUTMENT ELEVATION

C:\CADDLIB\PM\DM531504\CBR62666_AES01.DWG 5/10/2021 4:00:29 PM



| | |
|--------------|-----|
| DESIGNED BY | ESH |
| DESIGN CHECK | JMB |
| DRAWN BY | ERJ |
| DWG CHECK | JMB |

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA

SIGNED: _____ DATE: X LIC. NO. X

XXX

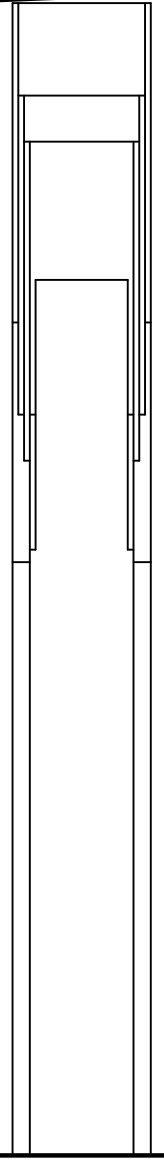
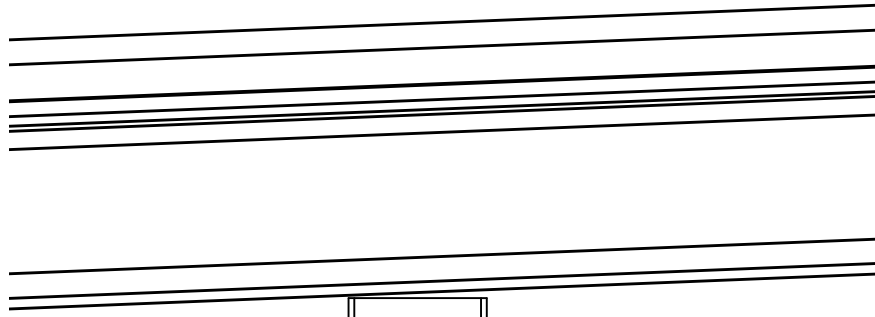


PREPARED BY BRIDGE DIVISION FOR THE CITY OF ST. PAUL DEPARTMENT OF PUBLIC WORKS
 KELLOGG BLVD/3RD ST BRIDGE REPLACEMENT
 AESTHETIC DETAILS

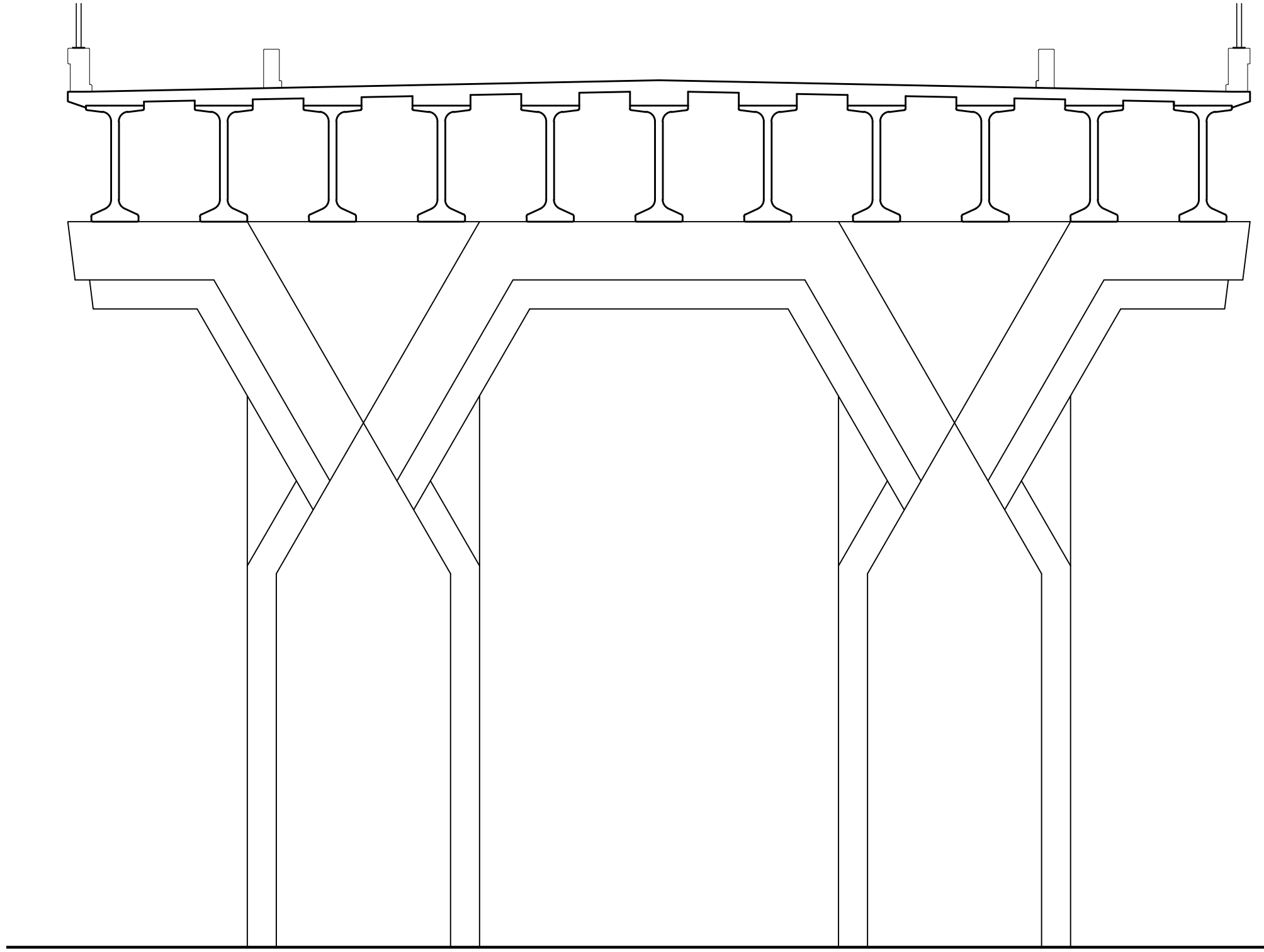
| | |
|-----------------------|----------------------------|
| STATE PROJECT NUMBER: | S.P. X-X-X |
| CAD DRAWING FOLDER: | X Kellogg Blvd \ Plans |
| DATE: 11/11/2020 | SHEET NO. B9 OF B38 SHEETS |

| |
|------------------|
| PROJECT: X |
| DRAWER: X |
| BRIDGE NO. 62666 |



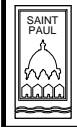


PIER ELEVATION (END)



PIER ELEVATION (SIDE)

C:\CADDLIB\PM\DM531504\CBR62666_AES01.DWG 5/10/2021 4:00:29 PM



| | |
|--------------|-----|
| DESIGNED BY | ESH |
| DESIGN CHECK | JMB |
| DRAWN BY | ERJ |
| DWG CHECK | JMB |

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA

SIGNED: _____ DATE: .X LIC. NO. .X

XXX



PREPARED BY BRIDGE DIVISION FOR THE CITY OF ST. PAUL DEPARTMENT OF PUBLIC WORKS

KELLOGG BLVD/3RD ST BRIDGE REPLACEMENT

AESTHETIC DETAILS

| | |
|-----------------------|-----------------------------|
| STATE PROJECT NUMBER: | S.P. X-X-X |
| CAD DRAWING FOLDER: | X Kellogg Blvd \ Plans |
| DATE: 11/11/2020 | SHEET NO. B10 OF B38 SHEETS |

| | |
|------------|-----------|
| PROJECT: X | DRAWER: X |
| BRIDGE NO. | 62666 |



KELLOGG/3RD STREET BRIDGE REPLACEMENT PROJECT

PHOTOGRAPHS OF FEATURES AFFECTED BY THE WORK



Existing Bridge – Looking West



Existing Bridge – View from Union Depot Lot – Looking East



Existing Retaining Wall – View form Union Depot Lot



Existing Bridge Sidewalk – Looking West



Existing Bridge Sidewalk – Looking East



Existing Railing at Mounds Blvd. – Looking West



Existing Bridge Pier – View From Bruce Vento Sanctuary – Looking West



Existing Bridge Pier – View From Bruce Vento Sanctuary – Looking Northwest



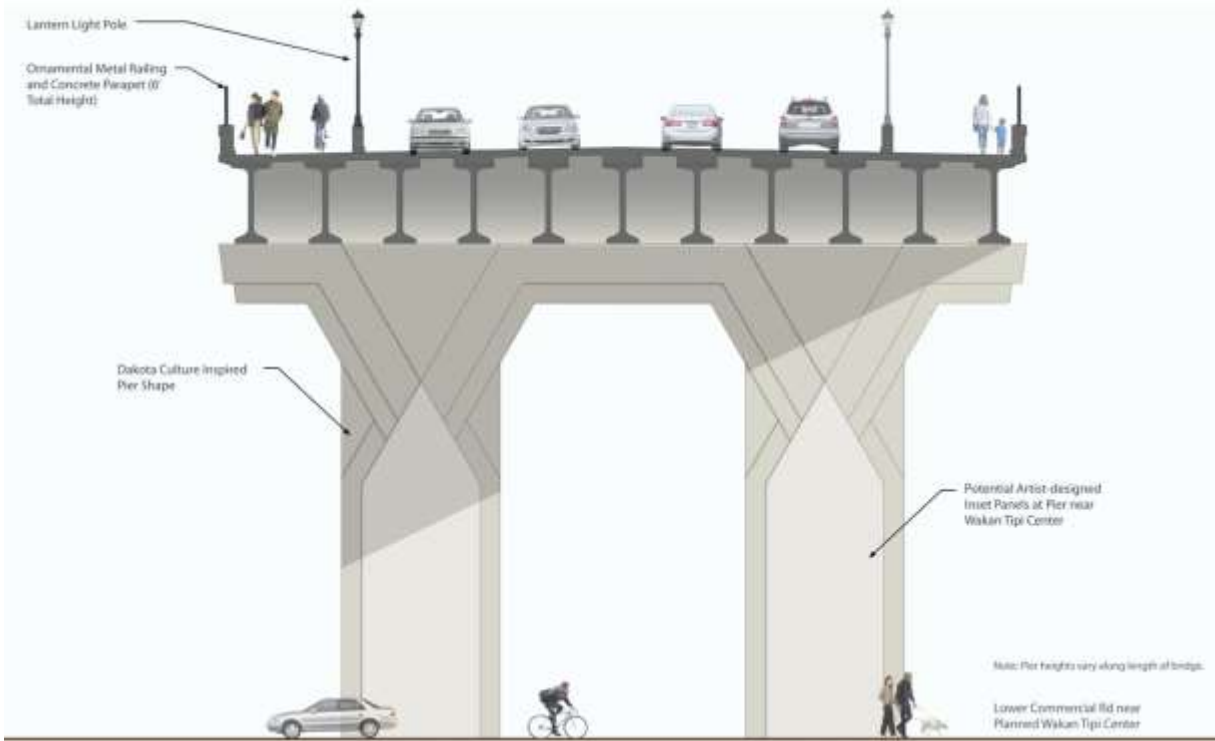
Kellogg Boulevard Approaching Bridge – Looking West



Kellogg West of Bridge – Looking North

KELLOGG/3RD STREET BRIDGE REPLACEMENT PROJECT

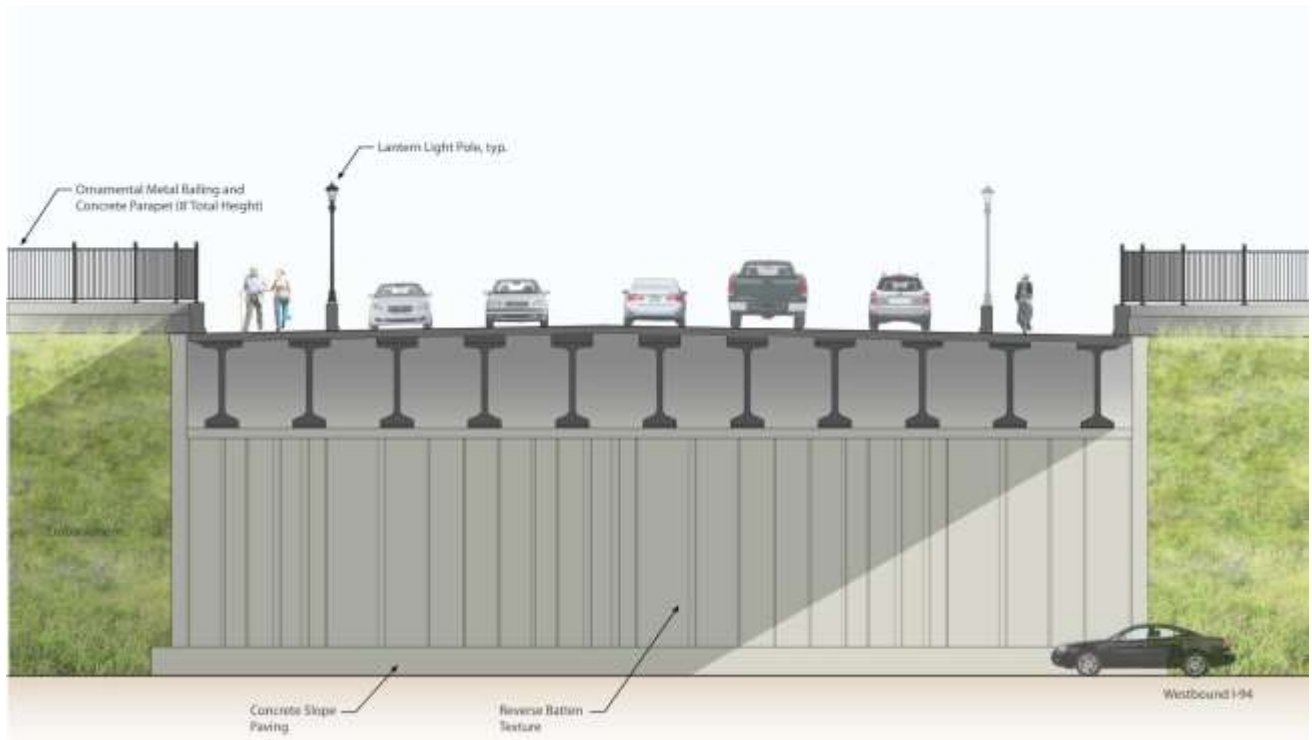
Sketches/Renderings of Proposed Features



Proposed Bridge Pier - Sketch



Proposed Bridge Pier - Rendering



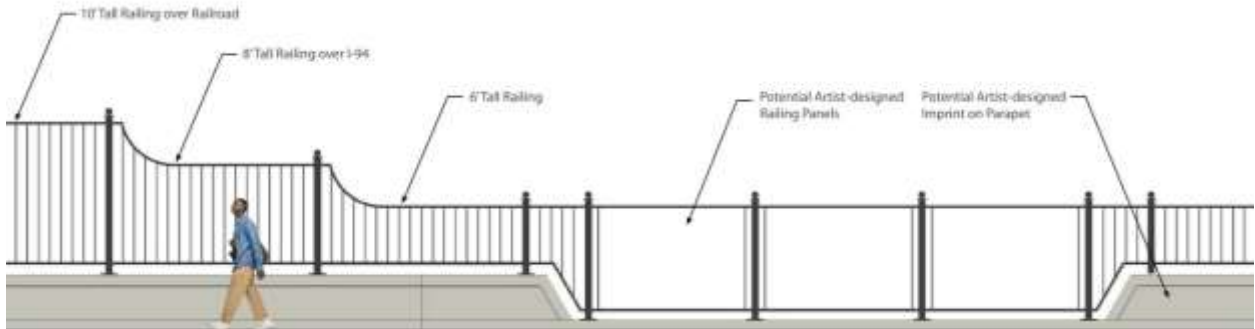
Proposed Bridge Abutment Front Face



Proposed Bridge Abutment Side View



Proposed Bridge Sidewalk Rendering – Looking West



Proposed Bridge Railing

Streetscape Including Roadway Protection Wall

