



MANAGER'S MEMORANDUM

Prepared for: **Naperville City Council**

By: City Manager's office

7/16/2020

A. MANAGER'S MEMORANDUM

1. Source:
TED

Subject:
Downtown Washington Street Bridge
Replacement - Project Update

Action:
FYI

**CITY OF NAPERVILLE
MEMORANDUM**

DATE: July 17, 2020

TO: Doug Krieger, City Manager

THROUGH: Bill Novack, Director of TED

FROM: Andy Hynes, Deputy City Engineer
Yifang Lu, Project Engineer

SUBJECT: Downtown Washington Street Bridge Replacement - Project Update

PURPOSE:

The purpose of this memorandum is to provide the City Council with an update on the status of the Downtown Washington Street Bridge Replacement Project.

BACKGROUND:

The project is currently in the engineering design stage led by Ciorba Group, with aesthetic and landscape design provided by Hitchcock Design Group. Construction is scheduled for the January 2021 letting but this is highly dependent on land acquisition so a later date could be encountered.

The Downtown Washington Street Bridge is considered the Gateway to downtown Naperville. Aesthetic design is important to the public. The current aesthetic design options selected were based on feedback from the public, Riverwalk Commission and Downtown Advisory Commission during the preliminary design. There are several options for the railing, ornamental pier and the ornamental gateway. The following options were considered for each.

DISCUSSION:

For the railings three options were provided as shown on Exhibit 1:

- Option A: Ornamental railing with elements from the Moser Bridge
- Option B: Traditional Riverwalk railing with some ornamentation
- Option C: Traditional Riverwalk railing

For the Ornamental Piers two options were provided as shown on Exhibit 1:

- Option 1: Ornamental Pier, 4.5' tall
- Option 2: Ornamental Pier w/ planters

For the Ornamental Pier Gateway (at each end of the bridge and the middle pier) three options were provided as shown on Exhibit 2:

- Option A: Ornamental Pier w/ City logo, 11' tall

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Downtown Washington Street Bridge Project Update
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Option B: Ornamental Pier with planters and wingwall (with optional City logo panel)

Option C: Ornamental Pier w/ City logo, 7' tall.

Staff evaluated all the options, considered the comments from all the different stakeholders and recommends the following option for each feature:

Railing: Traditional Riverwalk railing

Ornamental Pier: Ornamental Pier, 4.5' tall

Ornamental Pier Gateway at each end of the bridge: Ornamental Pier with planters and wingwall with City logo panel

Ornamental Pier Gateway at the middle of the bridge: Ornamental Pier w/ City logo, 11' tall

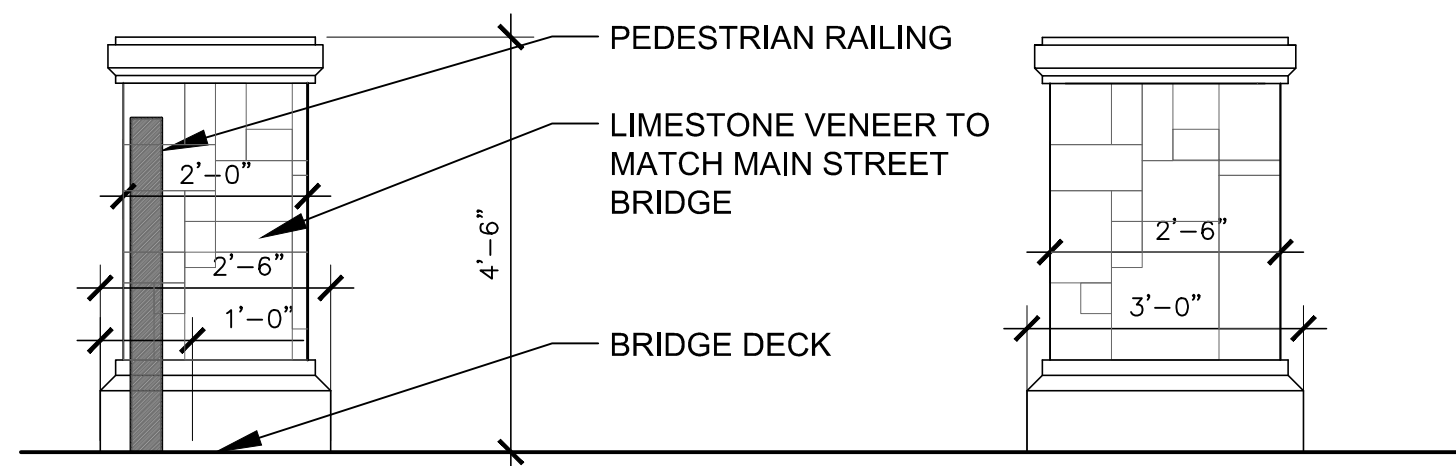
Exhibit 3 shows three bridge elevations incorporating different combinations of the proposed options. Option A shows all of the preferred elements from the staff recommendation. We will be directing our consultant to proceed with these selections and complete the final design.

CONCLUSION:

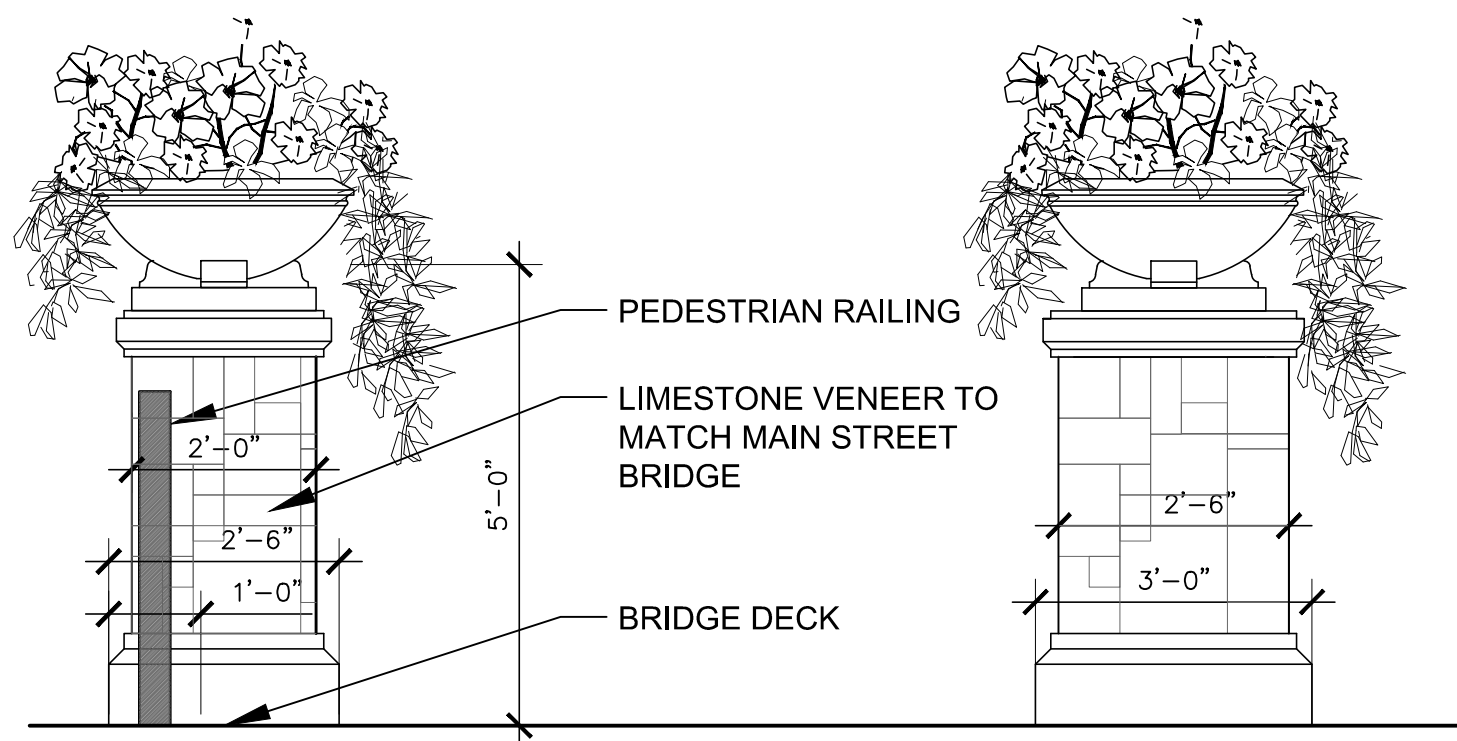
Please share this information with Mayor and City Council through the July 16, 2020 Manager's Memorandum.

Attachments– Exhibits 1, 2 and 3

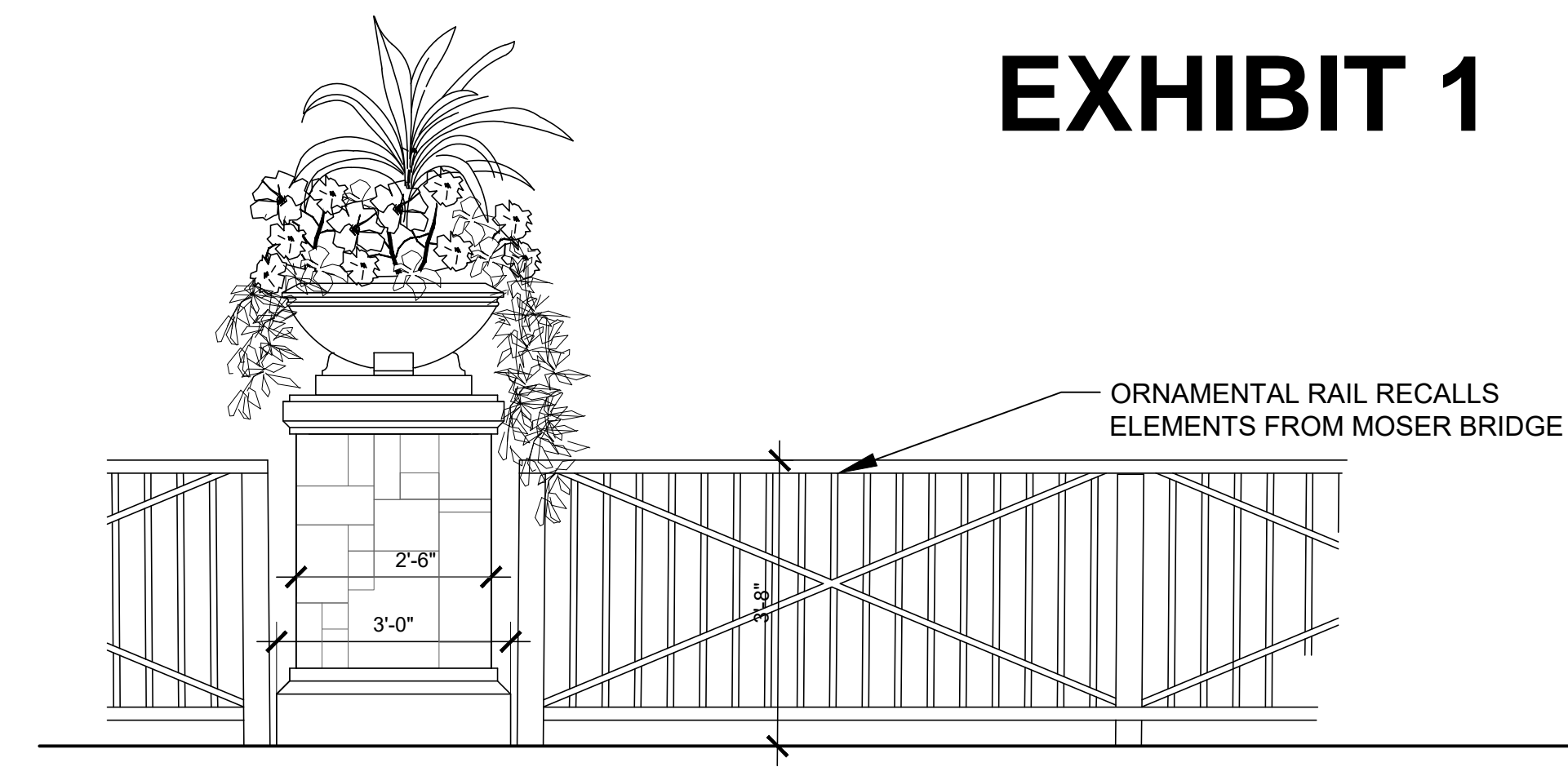
EXHIBIT 1



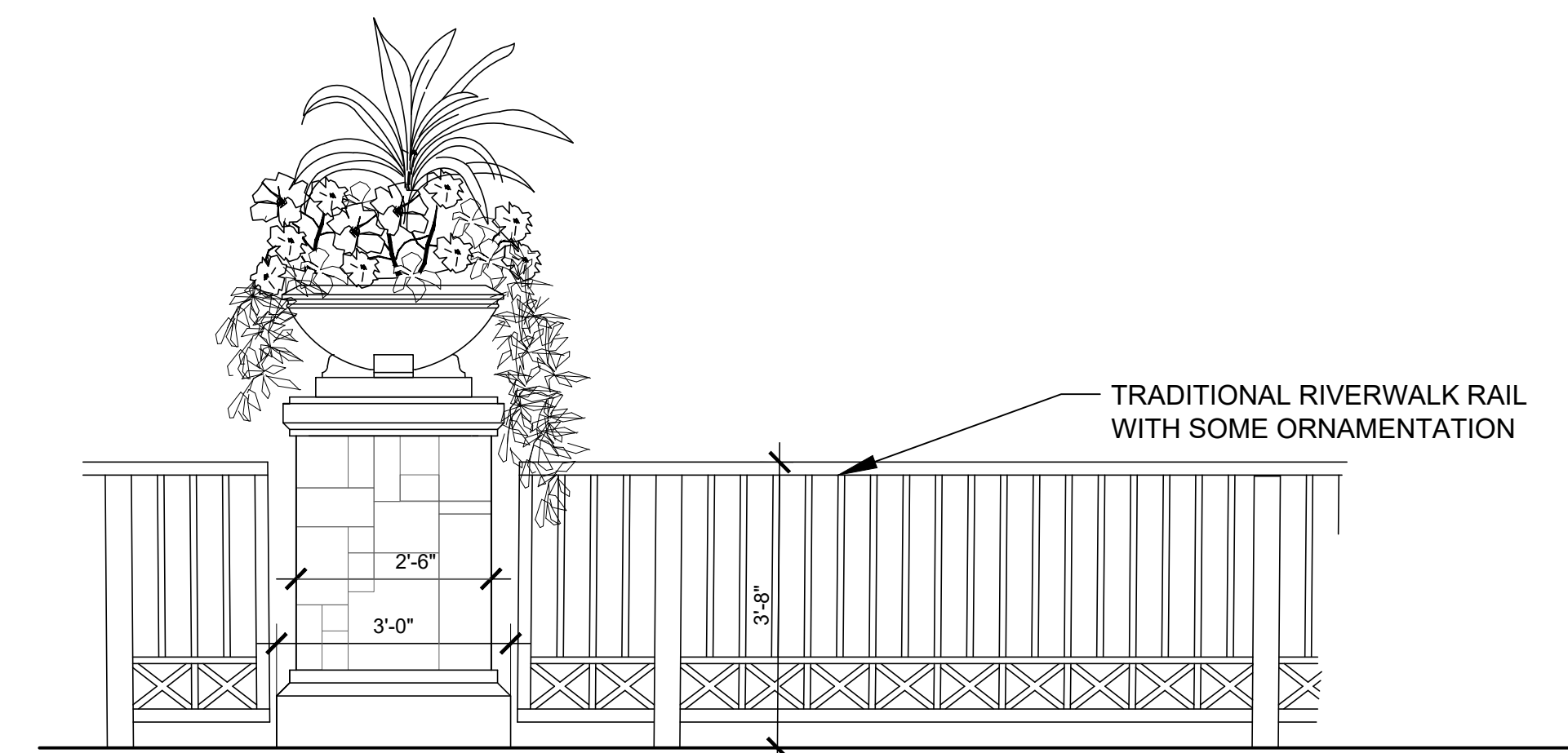
1 ORNAMENTAL PIER
Scale: 1/2" = 1'-0"



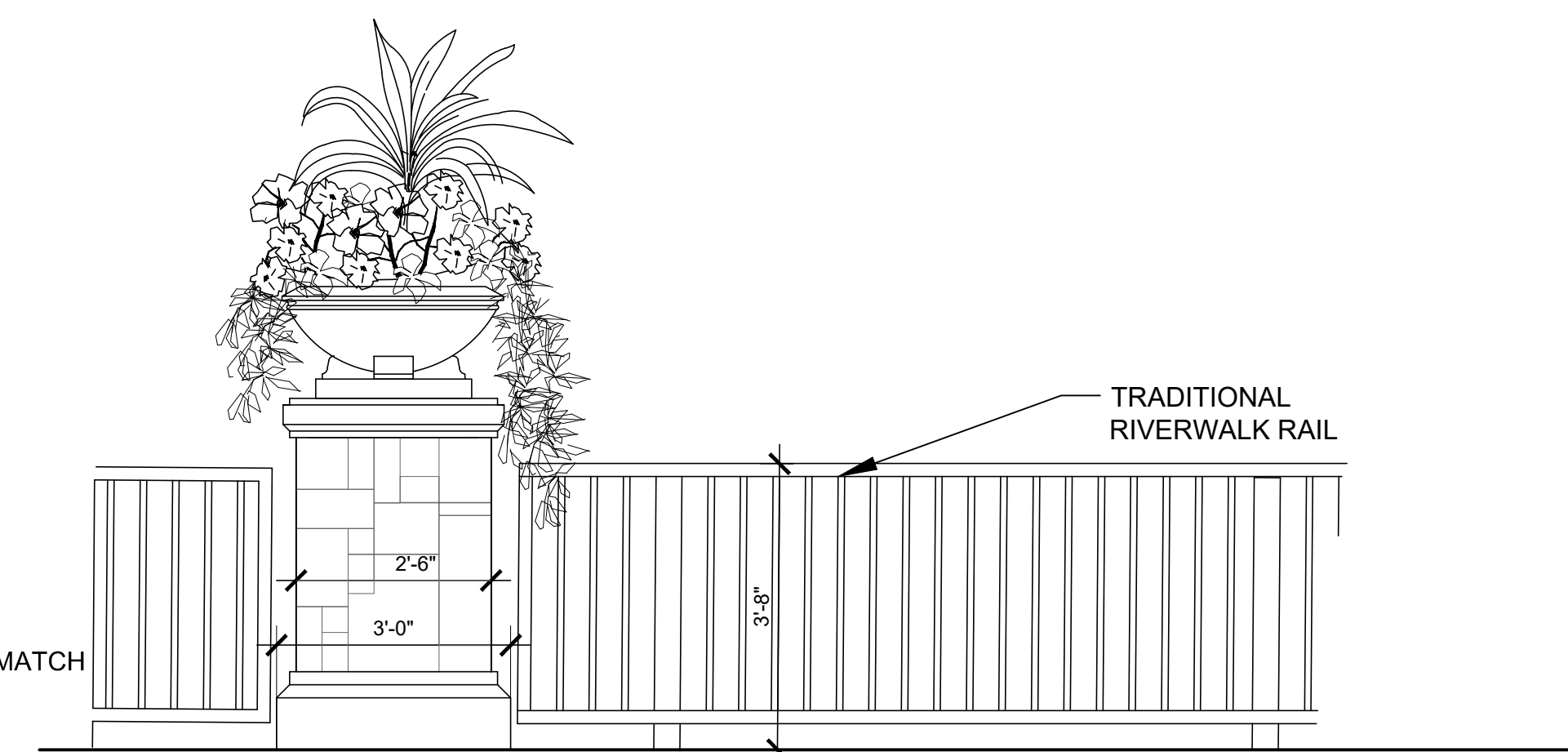
2 ORNAMENTAL PIER WITH PLANTER
Scale: 1/2" = 1'-0"



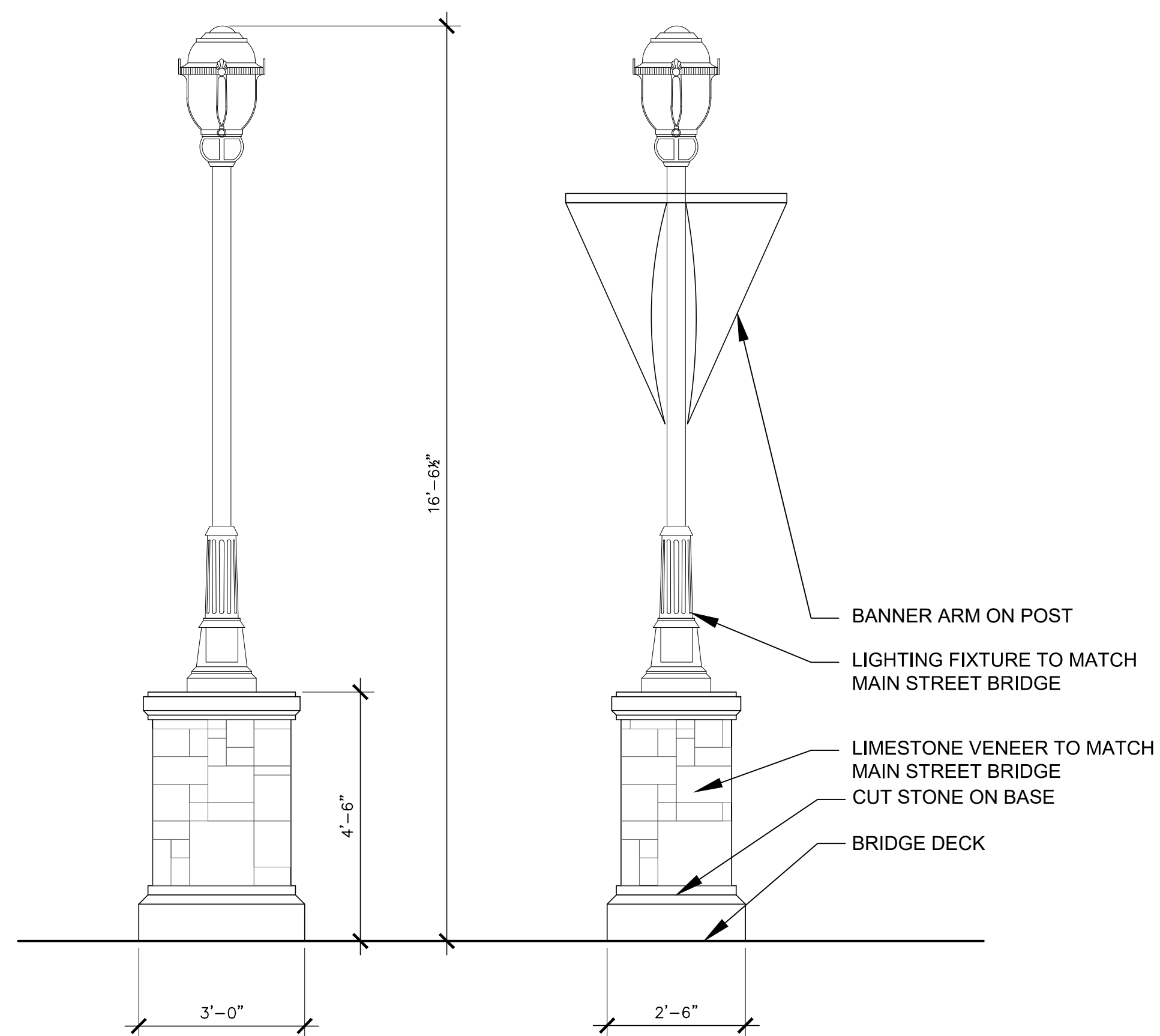
OPTION A



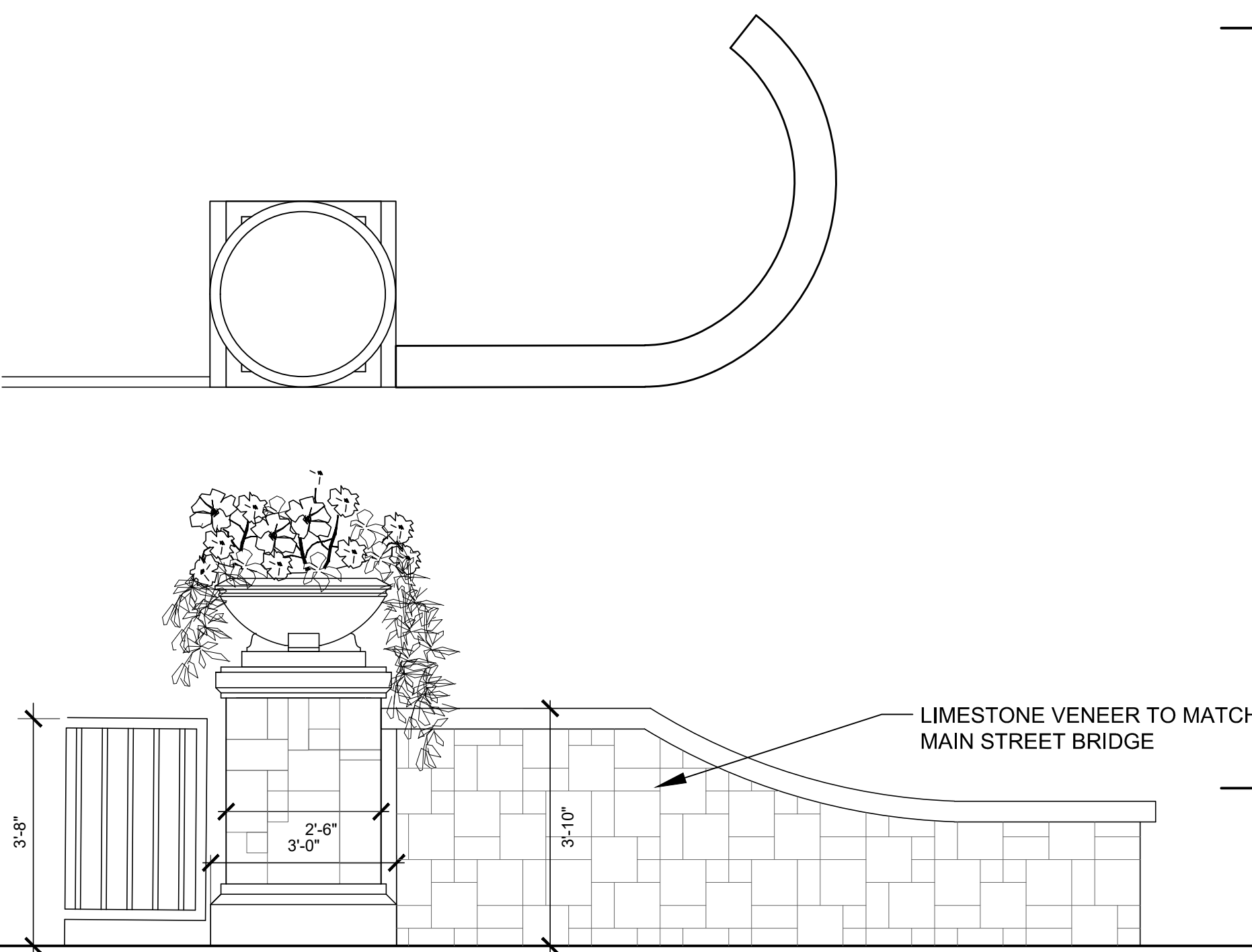
OPTION B



OPTION C



3 ORNAMENTAL PIER WITH PEDESTRIAN LIGHT
Scale: 1/2" = 1'-0"



4 ORNAMENTAL WING WALL
Scale: 1/2" = 1'-0"

5 PEDESTRIAN RAILING
Scale: 1/2" = 1'-0"

J:\PROJECTS\ALPHA\CORBA GROUP\NAPEVILLE WASHINGTON STREET BRIDGE\09 GRAPHICS\02 DD-CD\04-05 GATEWAY OPTIONS.DWG 04 Plotter: 03/04/2020 By: XSLIN



USER NAME =	DESIGNED — XS	REVISED —
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PLOT DATE =	CHECKED — TCK	REVISED —
	DATE — 4/6/2020	REVISED —

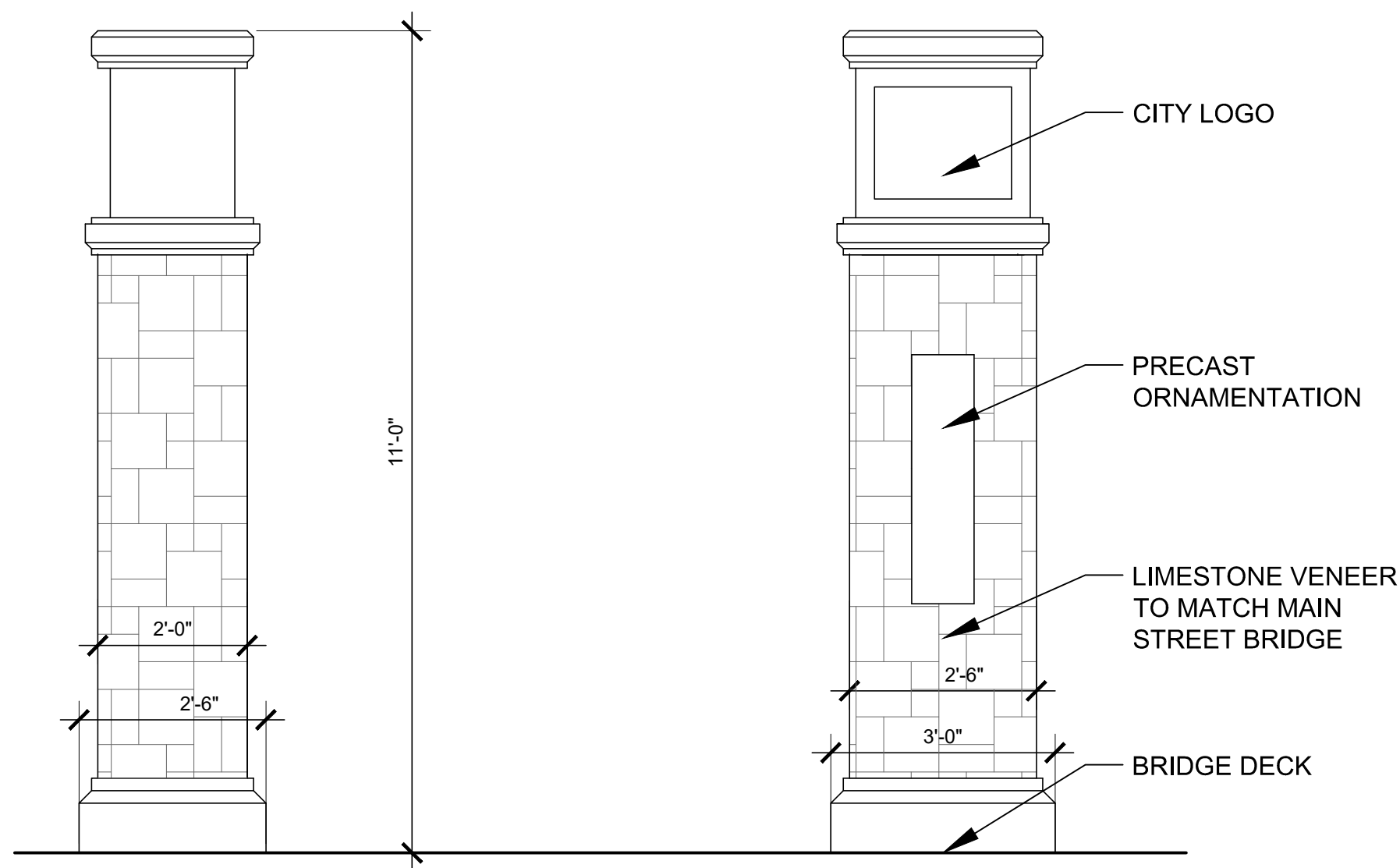
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NAPEVILLE WASHINGTON STREET BRIDGE
PEDESTRIAN BRIDGE OVER S. WASHINGTON STREET
GATEWAY/COLUMN/RAILING OPTIONS

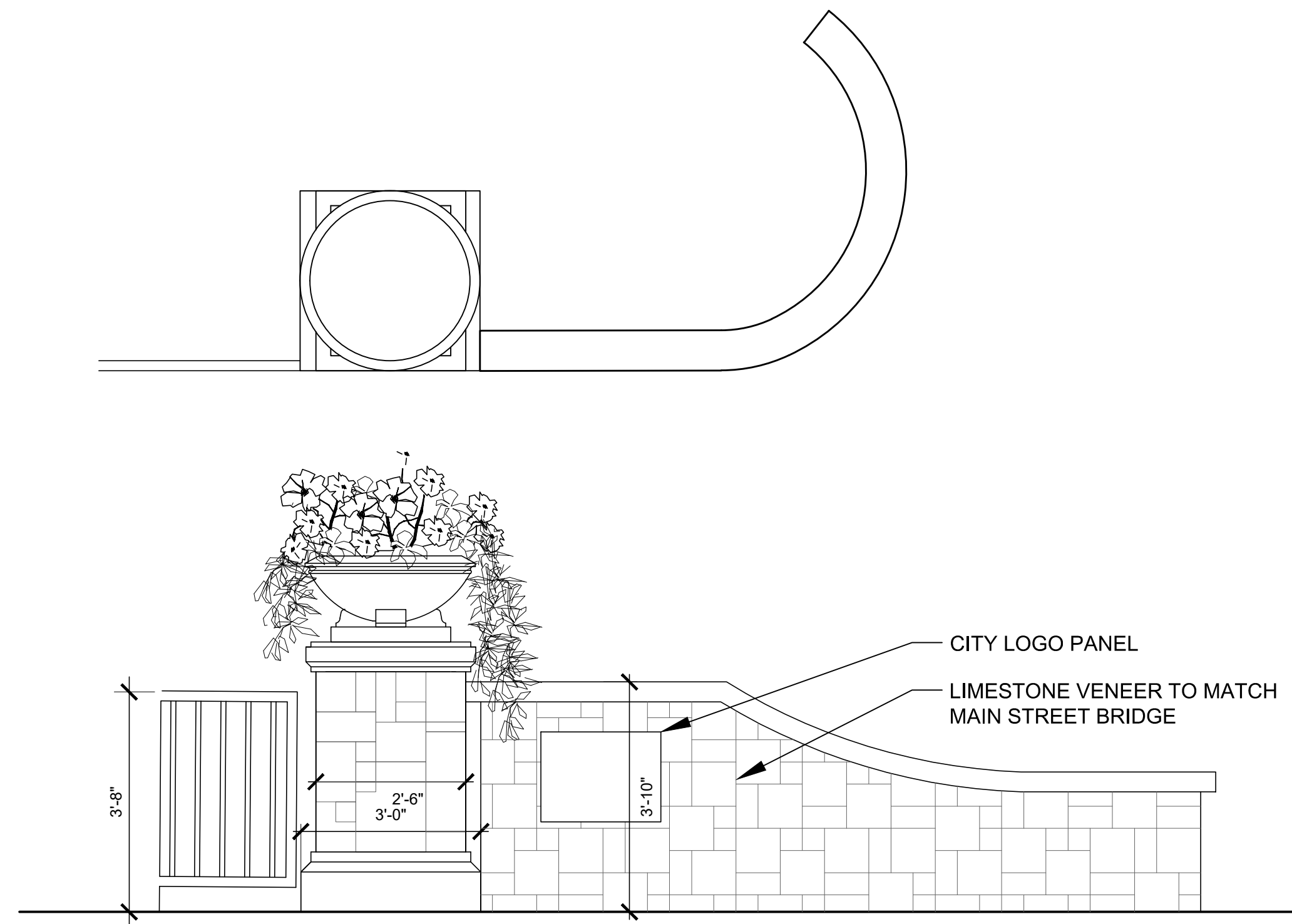
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FOR PRELIMINARY REVIEW ONLY				
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CONTRACT NO. -				
ILLINOIS		FED. AID PROJECT		

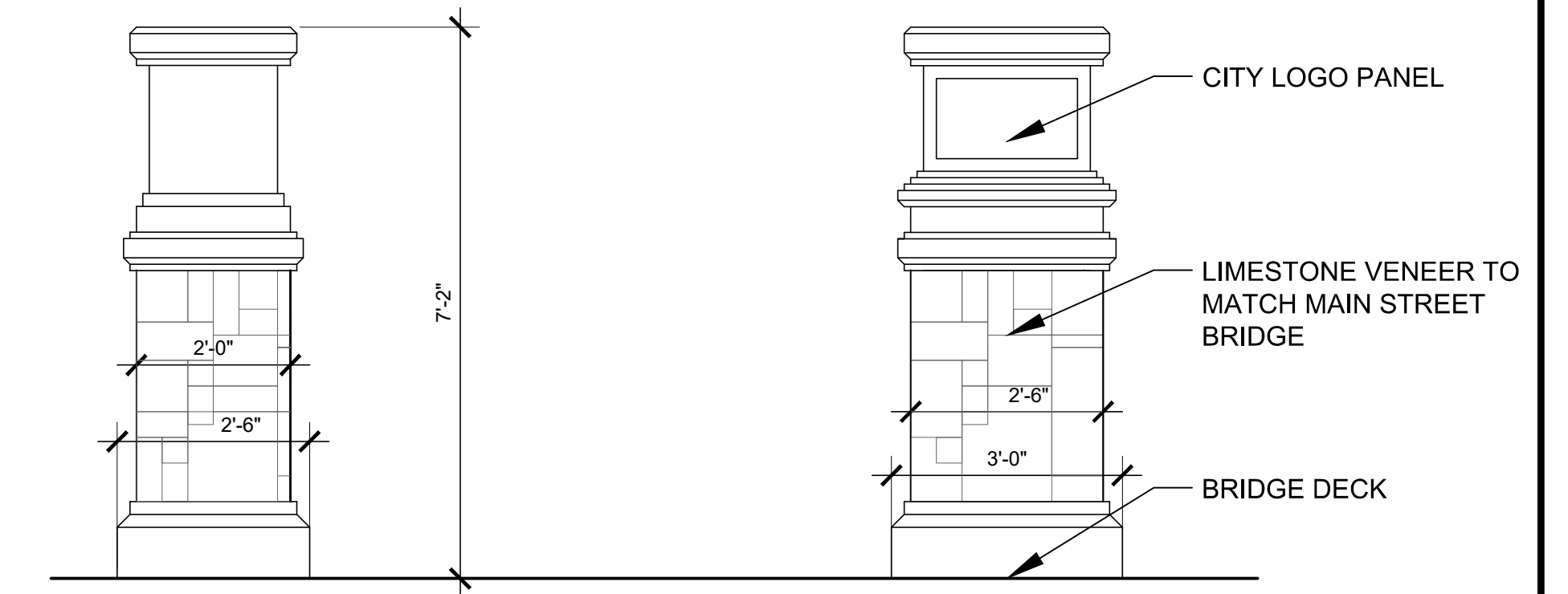
EXHIBIT 2



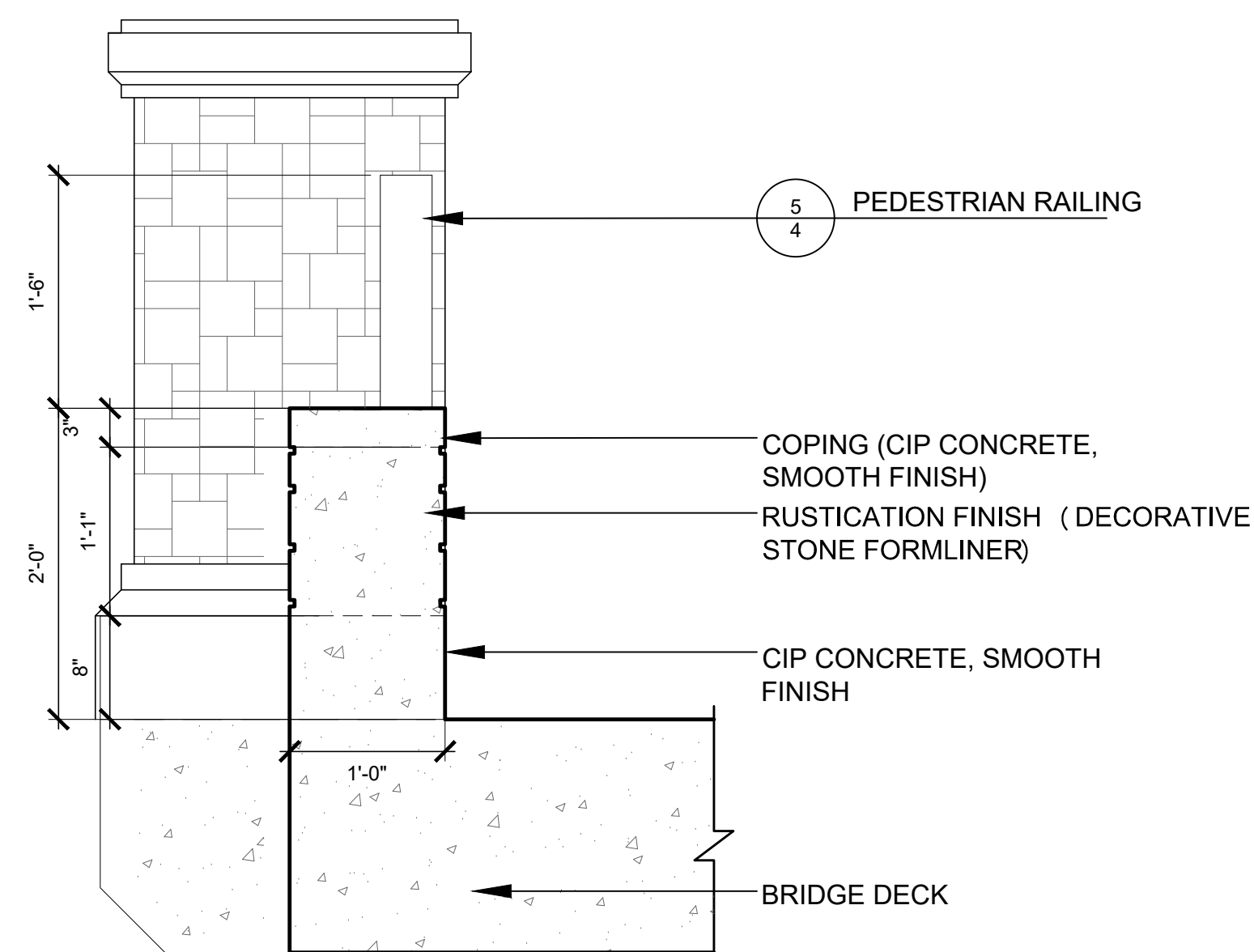
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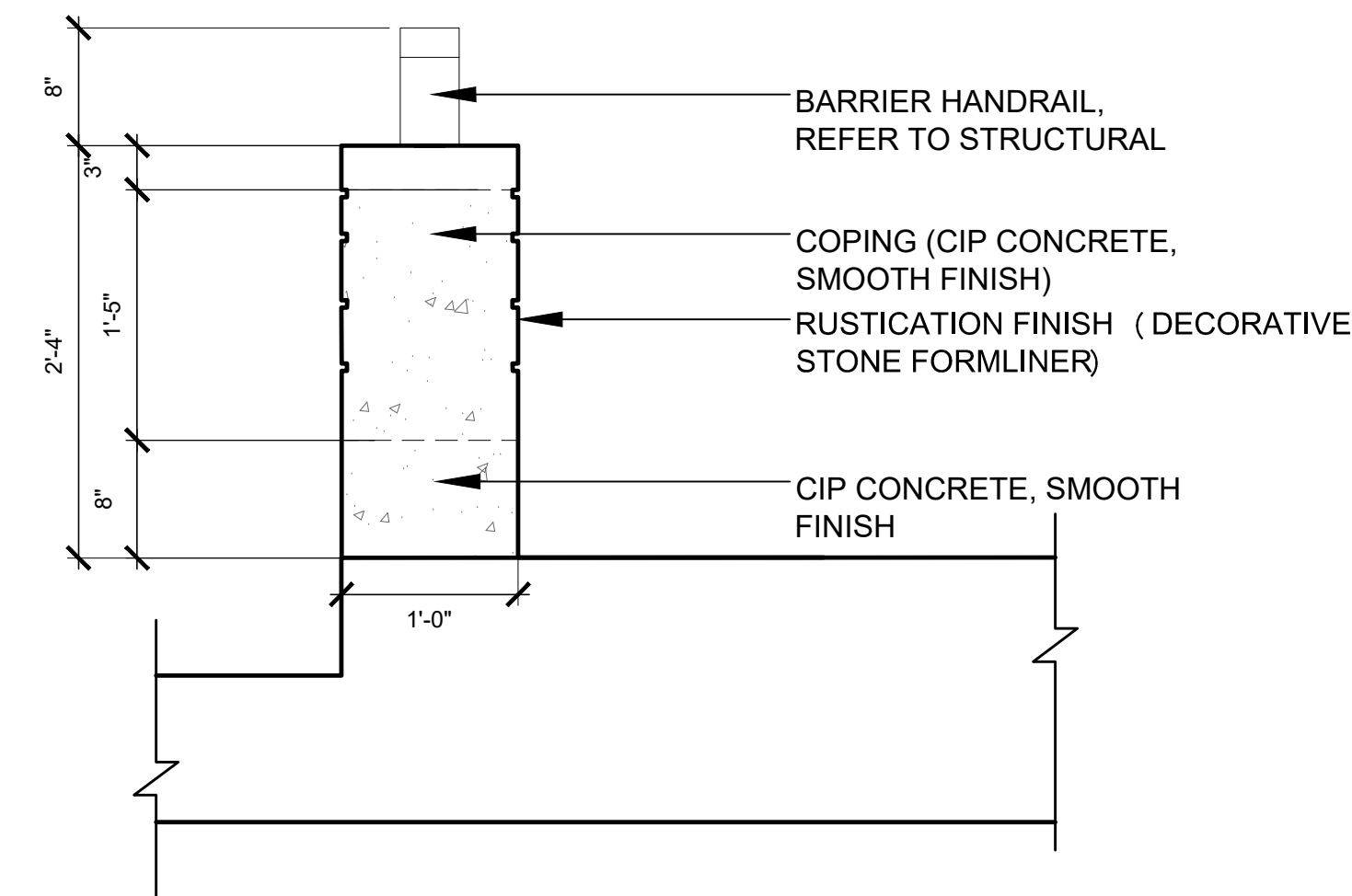
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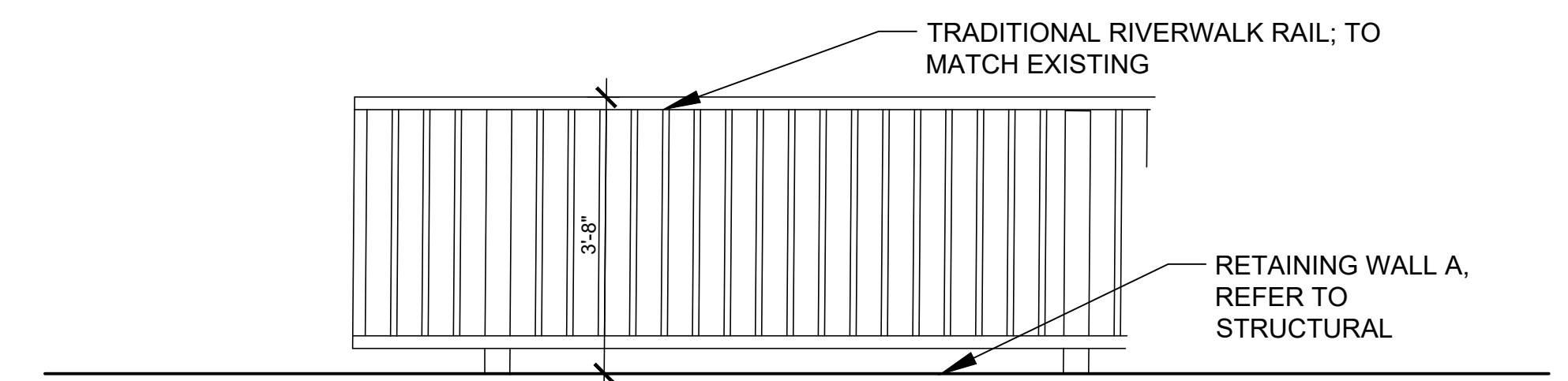
3 ORNAMENTAL PIER GATEWAY OPTION C
Scale: 1/2" = 1'-0" d-file name



4 EXTERIOR PARAPET WALL
Scale: 1" = 1'-0"



5 INTERIOR PARAPET WALL
Scale: 1" = 1'-0"



6 PEDESTRIAN RAILING - RIVERWALK
Scale: 1/2" = 1'-0"

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PLOT DATE =	CHECKED — TCK	REVISED -
	DATE — 4/6/2020	REVISED -

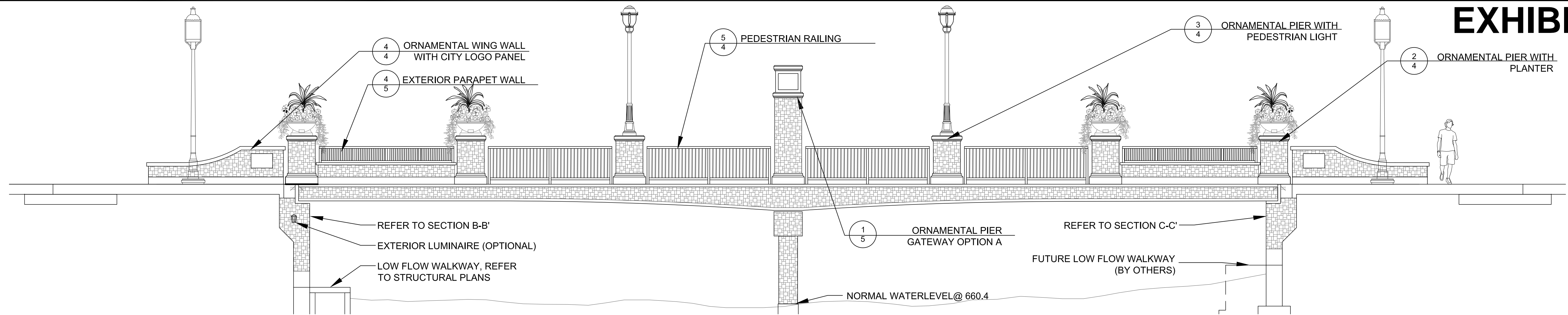
STATE OF ILLINOIS
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NAPEVILLE WASHINGTON STREET BRIDGE
PEDESTRIAN BRIDGE OVER S. WASHINGTON STREET
GATEWAY/COLUMN/RAILING OPTIONS

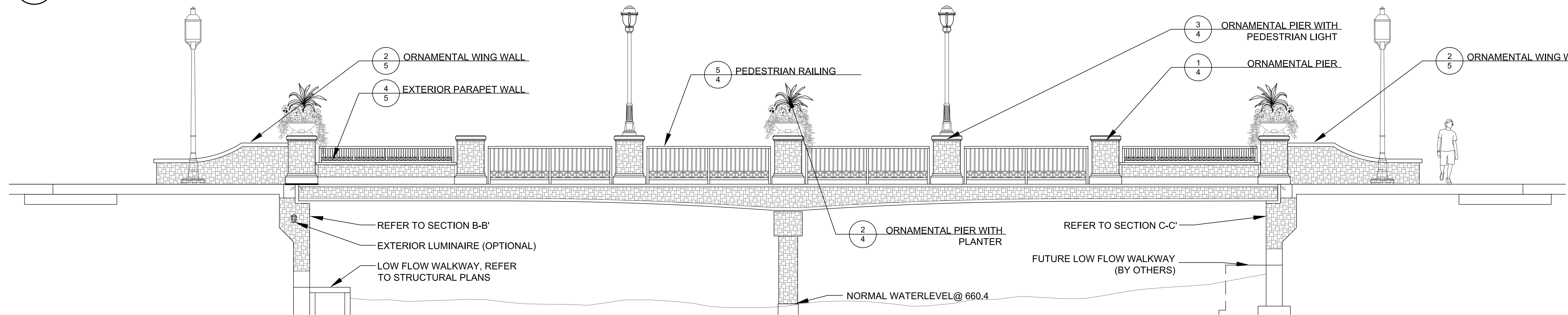
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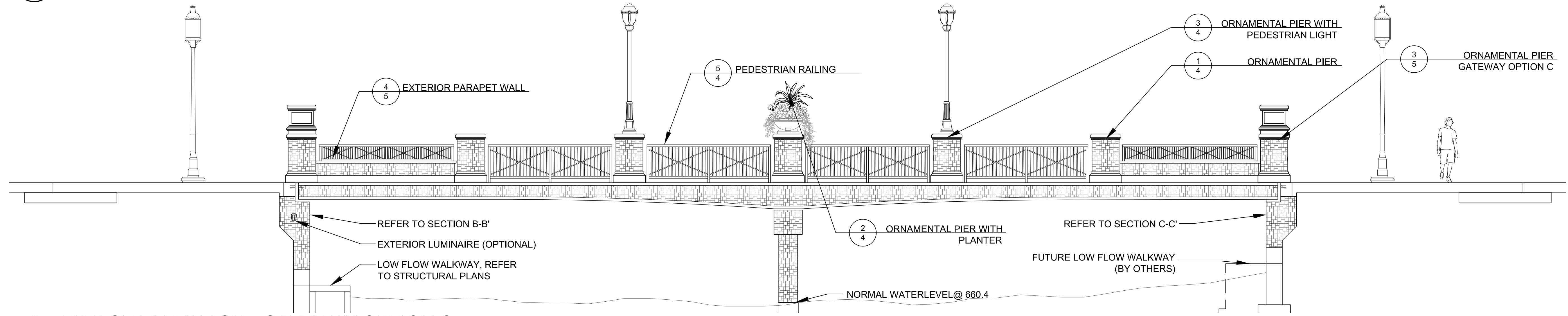
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1 BRIDGE ELEVATION - GATEWAY OPTION A



2 BRIDGE ELEVATION - GATEWAY OPTION B



3 BRIDGE ELEVATION - GATEWAY OPTION C

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 Plo: 10.07.2020 By: XSJUN



USER NAME =	DESIGNED - XS	REVISED - 7/10/2020
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PLOT DATE =	DATE - 4/6/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NAPERVILLE WASHINGTON STREET BRIDGE
PEDESTRIAN BRIDGE OVER S. WASHINGTON STREET
BRIDGE ENHANCEMENT ELEVATION - GATEWAY OPTIONS**

SCALE: SHEET 3 OF 8 SHEETS STA. TO STA.

FOR PRELIMINARY REVIEW ONLY		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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