

U.S. Department of
Homeland Security

United States
Coast Guard



Commander
Ninth Coast Guard District

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05 APRIL 2022

PUBLIC NOTICE 09-02-22

All interested parties are herein notified that the Commander, Ninth Coast Guard District, has received application materials dated 01 December 2021 from the New York State Canal Corporation (NYSCC) for approval of location and plans for the construction of a bridge over a navigable waterway of the United States.

WATERWAY AND LOCATION: Brockport Loop Pedestrian Bridge, Mile 279.81 on the Erie Canal, Brockport, Monroe County, New York.

CHARACTER OF WORK: The proposed structure would be new construction at this location. NYSCC proposes to construct a fixed pedestrian bridge immediately west of Guard Gate 12, also known as the Brockport Guard Gate, at the waterway and location specified above. The proposed structure will connect the Empire State Trail to the north with Commissary Park to the south. Construction is tentatively scheduled to begin summer of 2022. Any in-water work performed during the navigation season would be coordinated with the Coast Guard. This project will be solely funded by the New York Power Authority.

MINIMUM NAVIGATIONAL CLEARANCES:

The proposed new bridge will have clearances as described in the table below. These clearances do not change current clearances over this section of the waterway at or near this mile.

	Proposed
Vertical	16.30-feet at low steel with 18.48-feet available at the center.
Horizontal	55.00-feet on each side of center pier of bridge.

(All Elevations are referenced to Barge Canal Datum or BCD)

ENVIRONMENTAL CONSIDERATIONS:

The Coast Guard, as the lead Federal agency, has tentatively determined that the bridge construction warrants a categorical exclusion for the purposes of the National Environmental Policy Act (NEPA) because it satisfies criteria for such actions listed in the Coast Guard's NEPA Implementing Instructions. Documents are available for review at the above address, Monday through Friday, 8:00 a.m. to 2:00 p.m. or by contacting the Coast Guard point of contact below.

A water quality certification in accordance with Section 401 of the Clean Water Act, as amended is pending (Section 401 WQC). On 16 December 2021, NYSCC submitted a joint application to both the New York Department of Environmental Conservation (NYSDEC) for a Section 401 WQC, the U.S. Army Corps of Engineers (USACE) for a determination under Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act, the New York State Office of General Services for a determination regarding work on state-owned lands under water, and the New York State Department of State (NYSDOS) for general consistency concurrence.

NYSCC's application indicates that the proposed bridge will not adversely affect any known wetland. The Coast Guard defers to USACE regarding wetlands impact determinations. Any questions or comments regarding the USACE's permits or determinations may be directed to the following:

Mr. Joseph M. Rowley
USACE-Buffalo District
Regulatory Branch
1776 Niagara St.
Buffalo, NY 14207
Joseph.m.rowley@usace.army.mil

A determination by NYSDOS pends as to whether the project is located in an area covered by New York's federally-approved Coastal Zone Management Plan (CZMP)

The bridge is located in a base floodplain. The 100-year flood elevation is 513.39-feet. The low-member member of the navigation span is at an elevation of 529.69-feet (BCD). Approximately 500 cubic yards of temporary fill will be used as a berm to assist construction during the winter navigation season, and about 66 cubic yards of fill material will be placed permanently in the waterway to facilitate construction of the center pier and outlet structures.

On April 29, 2021 and September 20, 2021, the United States Fish and Wildlife Service (USFWS) New York Ecological Services Office indicated that no threatened, endangered, or candidate species would likely be affected by the project as proposed.

On May 4, 2021, the New York Power Authority conducted a New York State threatened and endangered species check for the project area. This identified the potential presence of NYS imperiled mussels in the Erie Canal. A mussel survey is pending.

In a letter dated 13 December 2021, the New York State Historic Preservation Office (SHPO) stated that while the project is adjacent to Guard Gate 12 – a designated National Historic Landmark – the proposed bridge would have No Adverse Effect on historic or archaeological resources as described in Section 106 of the National Historic Preservation Act of 1966.

SOLICITATION OF COMMENTS:

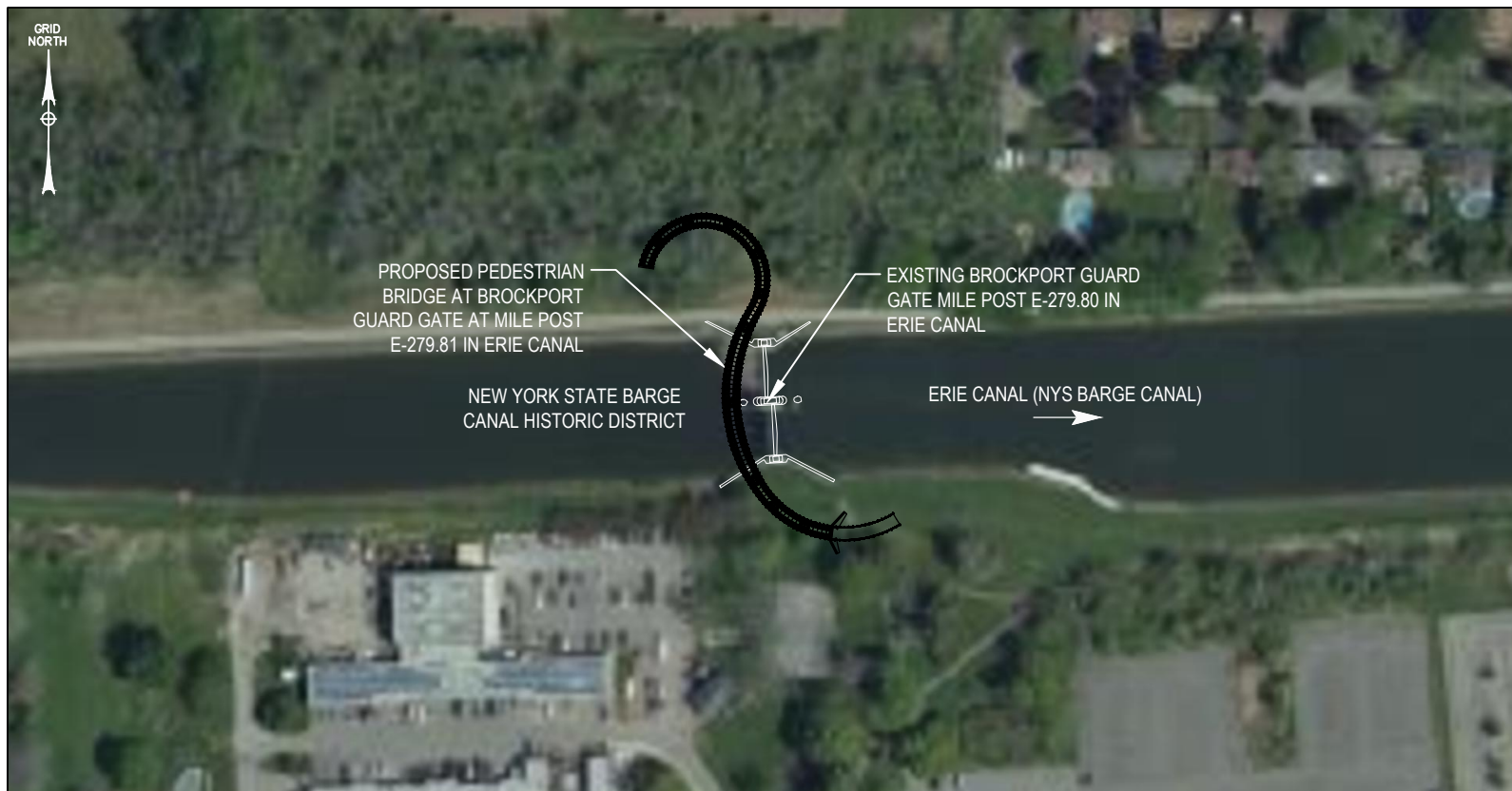
Mariners are requested to comment on the proposed navigation clearances, placement of a bridge protective system and other navigational safety issues, including need for clearance gauges and extent of nighttime navigation to determine the need for bridge lighting.

Interested parties are requested to express their views, in writing, on the proposed bridge project including any potential impacts to navigation, the environment, or minority and/or low income populations, giving sufficient detail to establish a clear understanding of the reasons for support of, or opposition to, the proposed work. Comments will be received for the record at the address noted in the header or via email to michael.o.walker2@uscg.mil through 08 May 2022.

Map of the location and plans are attached.



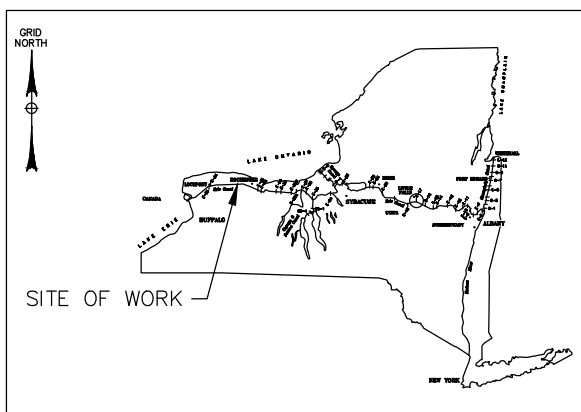
W. B. STANIFER
Chief, Bridge Branch
U.S. Coast Guard
By Direction



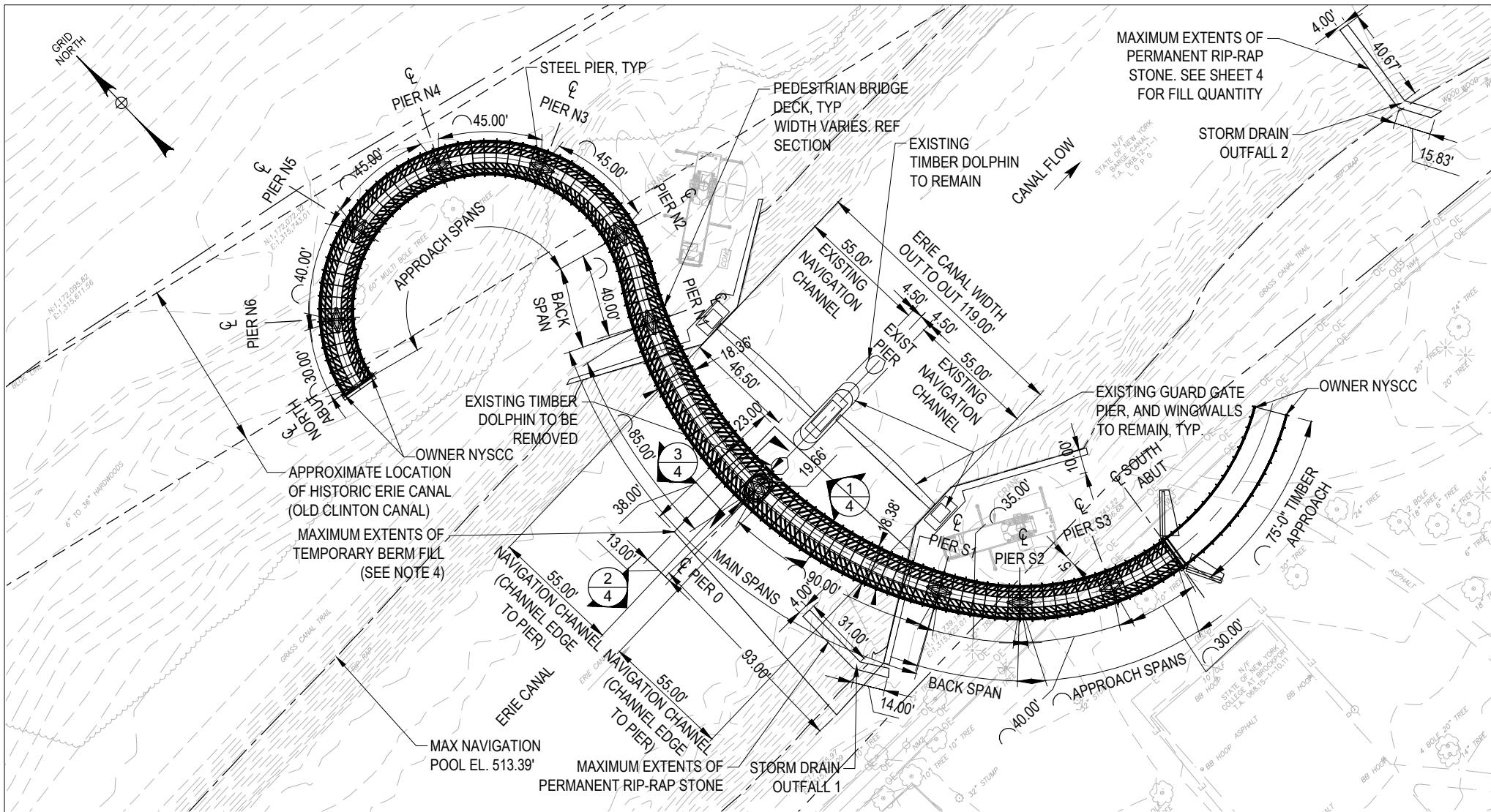
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LOCATION MAP

SCALE: 1" = 200'



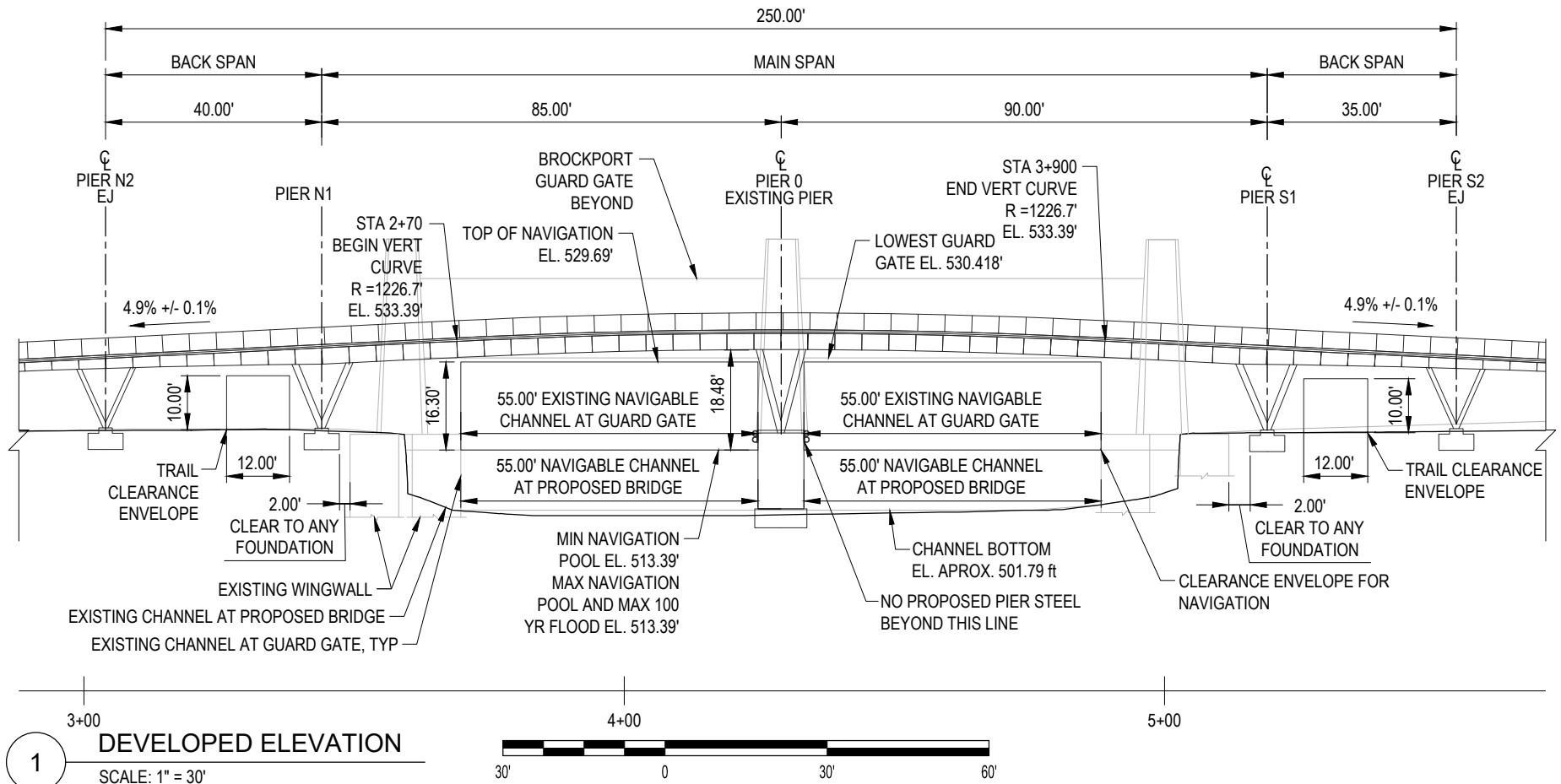
NEW YORK STATE CANAL CORPORATION		
CONCEPTUAL PLANS UTILIZED TO OBTAIN A COAST GUARD PERMIT	TITLE OF PROJECT PEDESTRIAN BRIDGE AT BROCKPORT GUARD GATE	<h1>ARUP</h1>
	LOCATION OF PROJECT MILE POST E-279.81 ON ERIE CANAL IN BROCKPORT, MONROE COUNTY, NY	
	TITLE OF DRAWING GENERAL COVER SHEET	SHEET 1 OF 4



1 PLAN VIEW
SCALE: 1" = 60'

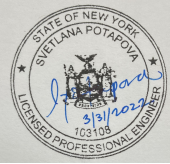
- NOTES:
- PIER 0 DESIGNED IN ACCORDANCE WITH AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9TH EDITION, VESSEL COLLISION PER ARTICLE 3.14 WITH AN OPERATIONAL CLASSIFICATION OF "TYPICAL". THE LARGEST DESIGN VESSEL IS A 27FT X 60FT COLONIAL BELLE WITH GROSS TONNAGE = 34 TONS, NET TONNAGE = 23 TONS AND ASSUMED DWT = 57 TONS.
 - ALL ELEVATIONS ARE PROVIDED IN BARGE CANAL DATUM.
 - THE 100 YEAR FLOOD WATER ELEVATION IS LESS OR EQUAL TO THE MAX. NAVIGATION POOL ELEVATION.
 - MAXIMUM EXTENT OF TEMPORARY BERM IN PLACE DURING WINTER NAVIGATION SEASON NOV 2022 TO APR 2023 AND NOV 2023 TO APR 2024. SEE SECTION 3 ON SHEET 4 AND TEMP FILL QUANTITY TABLE FOR ADDITIONAL DETAILS.

NEW YORK STATE CANAL CORPORATION		
CONCEPTUAL PLANS UTILIZED TO OBTAIN A COAST GUARD PERMIT	TITLE OF PROJECT PEDESTRIAN BRIDGE AT BROCKPORT GUARD GATE	
	LOCATION OF PROJECT MILE POST E-279.81 ON ERIE CANAL IN BROCKPORT, MONROE COUNTY, NY	
	TITLE OF DRAWING STRUCTURAL GENERAL PLAN	DATE: 3/31/2022
	SHEET 2 OF 4	

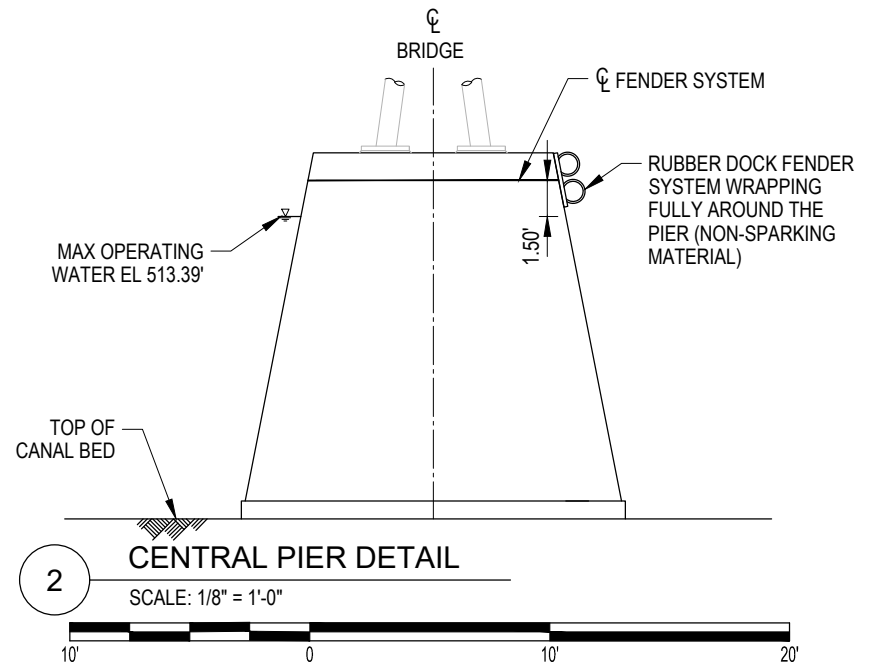
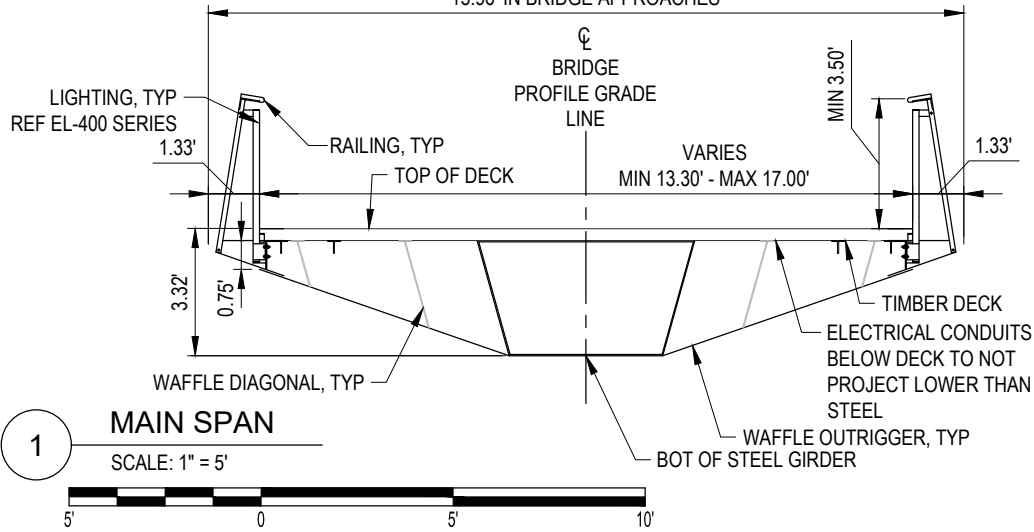


NOTES:

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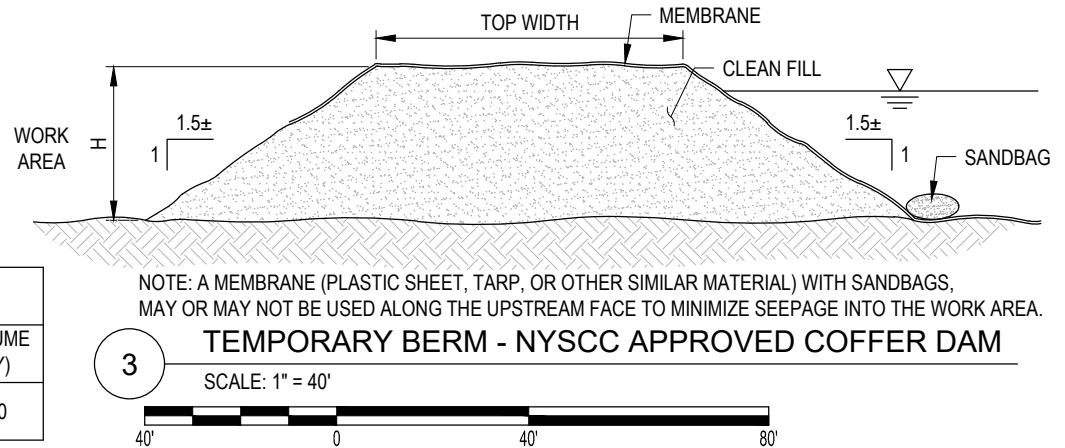
NEW YORK STATE CANAL CORPORATION		
CONCEPTUAL PLANS UTILIZED TO OBTAIN A COAST GUARD PERMIT	TITLE OF PROJECT PEDESTRIAN BRIDGE AT BROCKPORT GUARD GATE	<h1 style="margin: 0;">ARUP</h1>
	LOCATION OF PROJECT MILE POST E-279.81 ON ERIE CANAL IN BROCKPORT, MONROE COUNTY, NY	DATE: 3/31/2022
	TITLE OF DRAWING STRUCTURAL GENERAL ELEVATION	SHEET 3 OF 4

VARIES
 MAX 19.66' AT PIER 0
 18.36' AT CHANNEL NORTH INTERSECTION
 18.38' AT CHANNEL SOUTH INTERSECTION
 15.96' IN BRIDGE APPROACHES



PERMANENT EXCAVATION/FILL QUANTITIES (BELOW OHWL)		
LOCATION	EXCAVATION TYPE	VOLUME (CY)
PIER 0	STRUCTURE EXCAVATION	50
PIER 0	STRUCTURE CONCRETE FILL	50
STORM DRAIN OUTFALL 1	EXISTING ROCK REMOVAL	7
STORM DRAIN OUTFALL 1	MEDIUM STONE RIP-RAP FILL	7
STORM DRAIN OUTFALL 2	EXISTING ROCK REMOVAL	9
STORM DRAIN OUTFALL 2	MEDIUM STONE RIP-RAP FILL	9

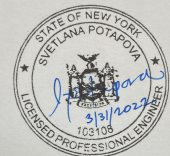

TEMPORARY FILL QUANTITIES (BELOW OHWL)			
LOCATION	FILL TYPE	AREA (SF)	VOLUME (CY)
TEMPORARY BERM	REF COFFER DAM DETAIL ON THIS PAGE	6750	500



NOTE: A MEMBRANE (PLASTIC SHEET, TARP, OR OTHER SIMILAR MATERIAL) WITH SANDBAGS, MAY OR MAY NOT BE USED ALONG THE UPSTREAM FACE TO MINIMIZE SEEPAGE INTO THE WORK AREA.

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	TITLE OF DRAWING STRUCTURAL GENERAL ELEVATION	SHEET 4 OF 4