

**SW 10TH
STREET
CONNECTOR**

PROJECT STRUCTURE COMPONENTS:
AESTHETICS GUIDE

03/02/2023



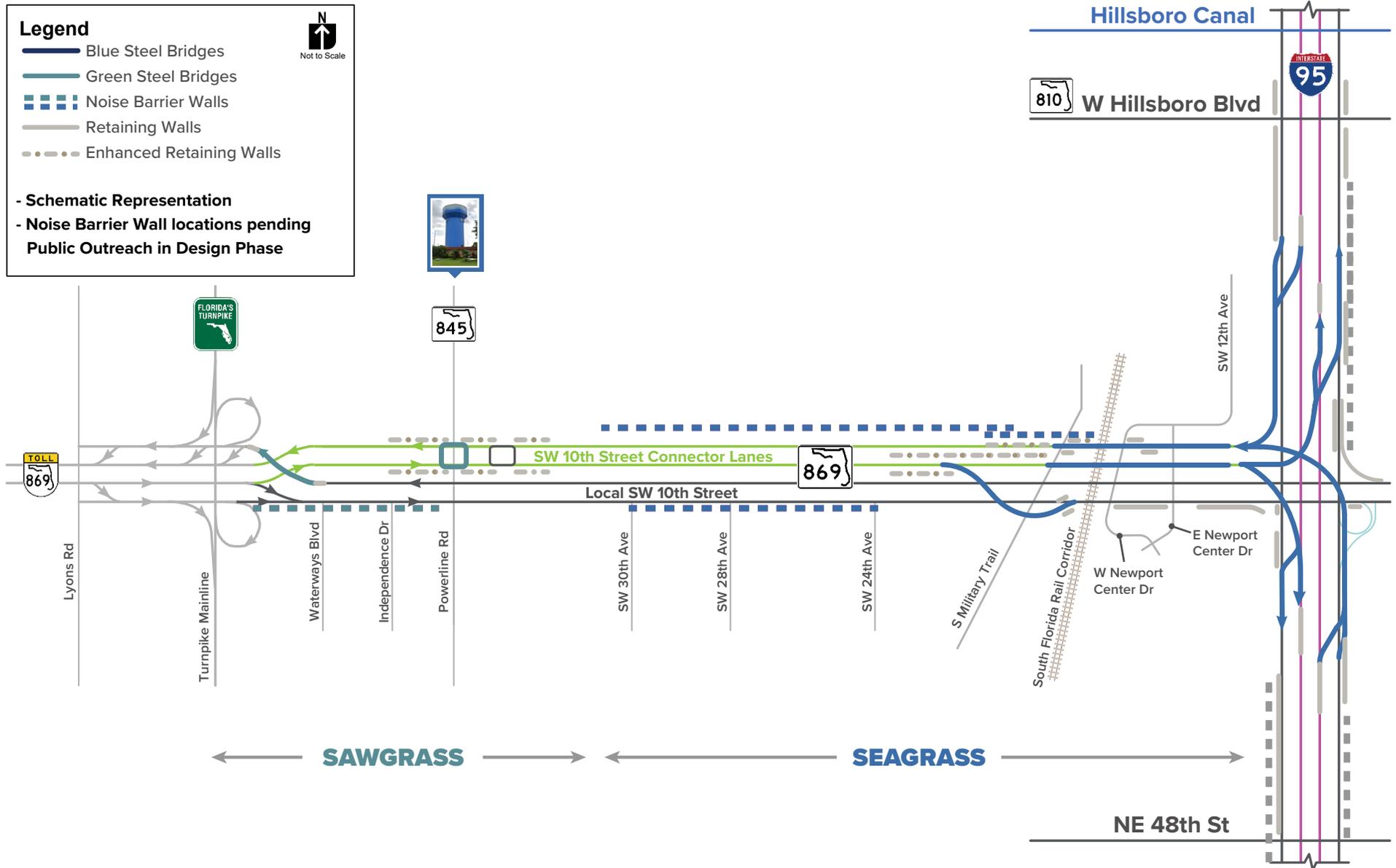
UNDERSTANDING THIS DOCUMENT

Designed through a vision that prioritizes **safety, time, and quality of life**, the SW 10th Street Connector Project will provide local residents, commercial traffic, and the greater South Florida region the **safe, efficient, and reliable** transportation option that has been promised for decades.

In addition to the numerous innovations that are part of this project, there will also be additions that will positively impact quality of life and improve the aesthetics of the corridor to **best represent the beautiful communities** it serves.

This document outlines the various structural component aesthetic options that incorporate the **project's brand** and **input from the community at the aesthetic charette on September 19, 2022.**

CORRIDOR AESTHETIC ZONES



COLOR OPTIONS

The following color options are proposed for various structural elements, from the coating of steel bridges to textured patterns on retaining and noise barrier walls, as well as enhancements to bridge piers.

STEEL BRIDGE COLOR OPTIONS (GIRDERS & STRADDLES)



Federal Standard 15052



Federal Standard 15193

CONCRETE COLOR OPTIONS (WALLS, PIERS, & MSE WALLS)



Federal Standard 16440



FDOT Standard Tex Cote
Sandalwood



Federal Standard 15123



Federal Standard 15193

NOISE BARRIER WALL AESTHETIC CONCEPTS

*Aesthetics not to scale

SAWGRASS CONCEPT (Colored panels shown: Federal 15193 with Ashlar Stone Facing)



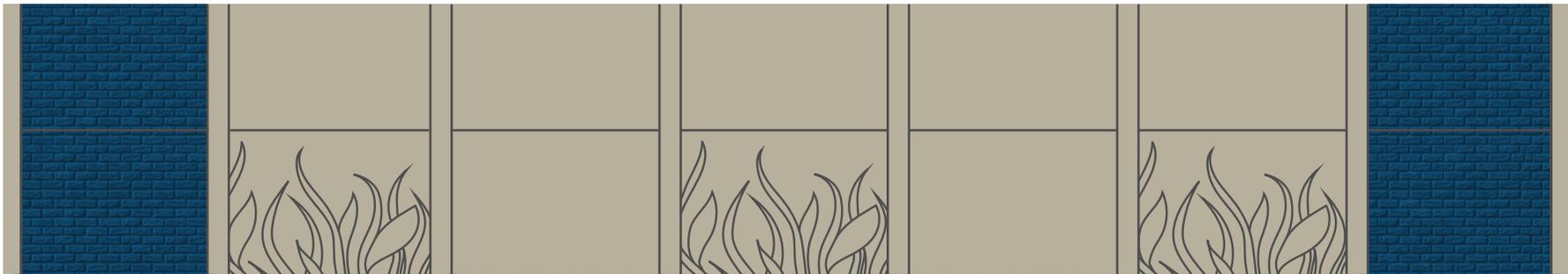
20ft Panels

Noise barrier wall spacing in corridor



Total Distance: 680ft

SEAGRASS CONCEPT (Colored panels shown: Federal 15123 with Ashlar Stone Facing)



20ft Panels

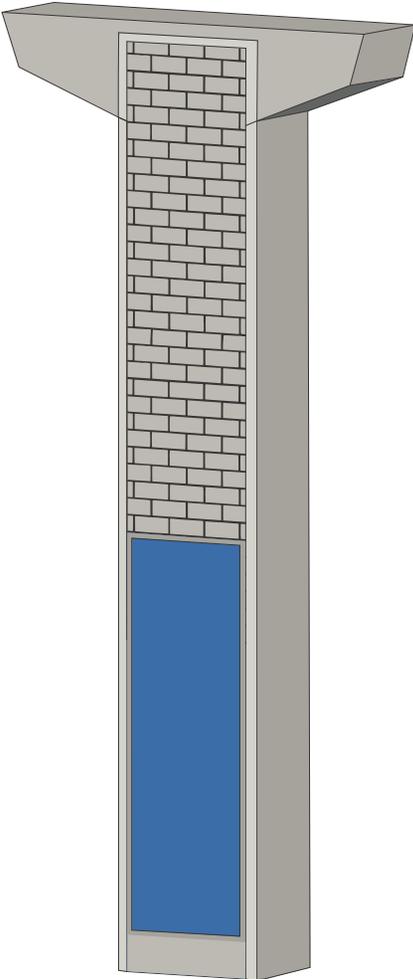
Noise barrier wall spacing in corridor



Total Distance: 680ft

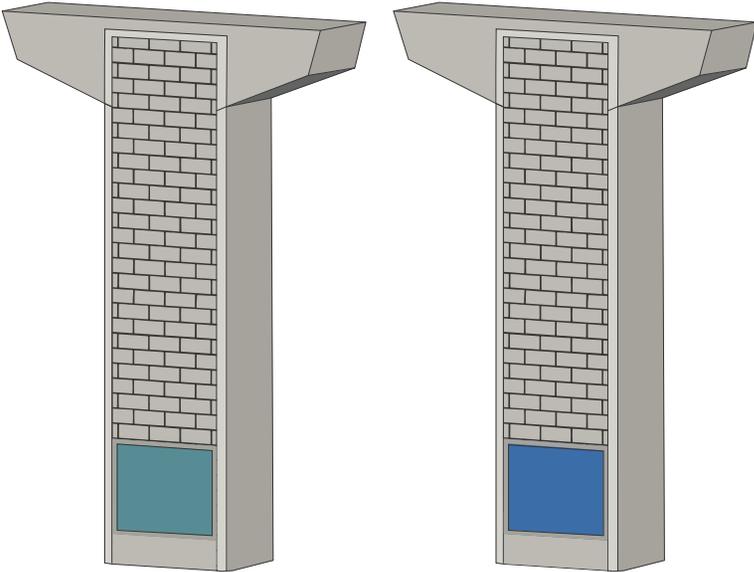
BRIDGE PIER AESTHETIC CONCEPTS

Gateway Piers | Brick formliner | 2-Tone



Conventional Piers | Brick formliner | 2-Tone

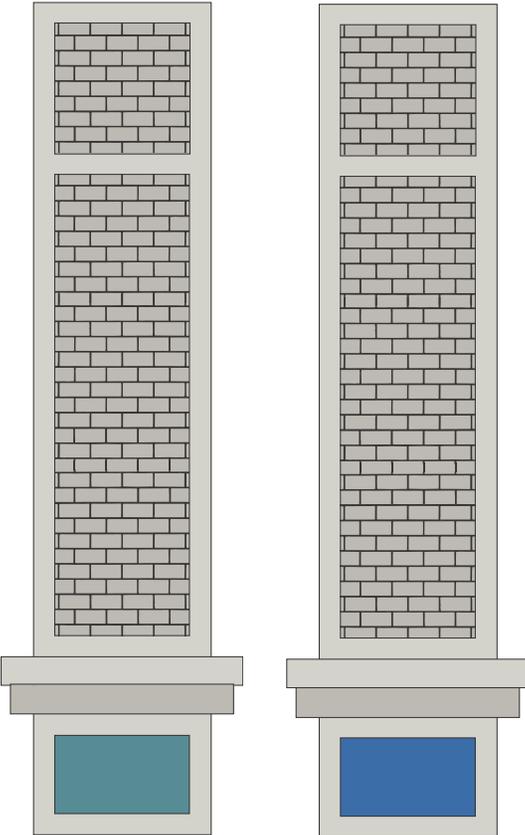
*Color to change based on location



RETAINING WALL AESTHETIC CONCEPTS

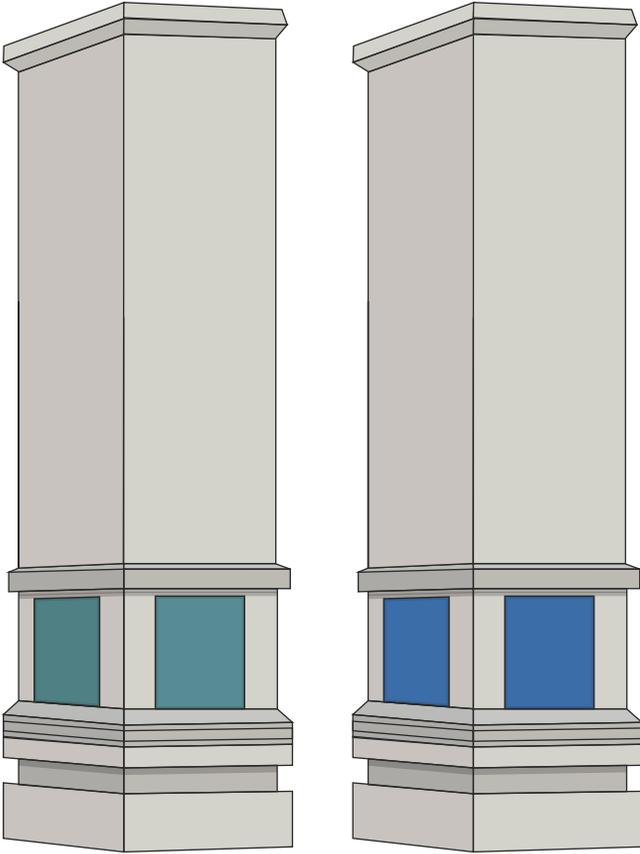
MSE Enhancement Pylon

*Color to change based on location

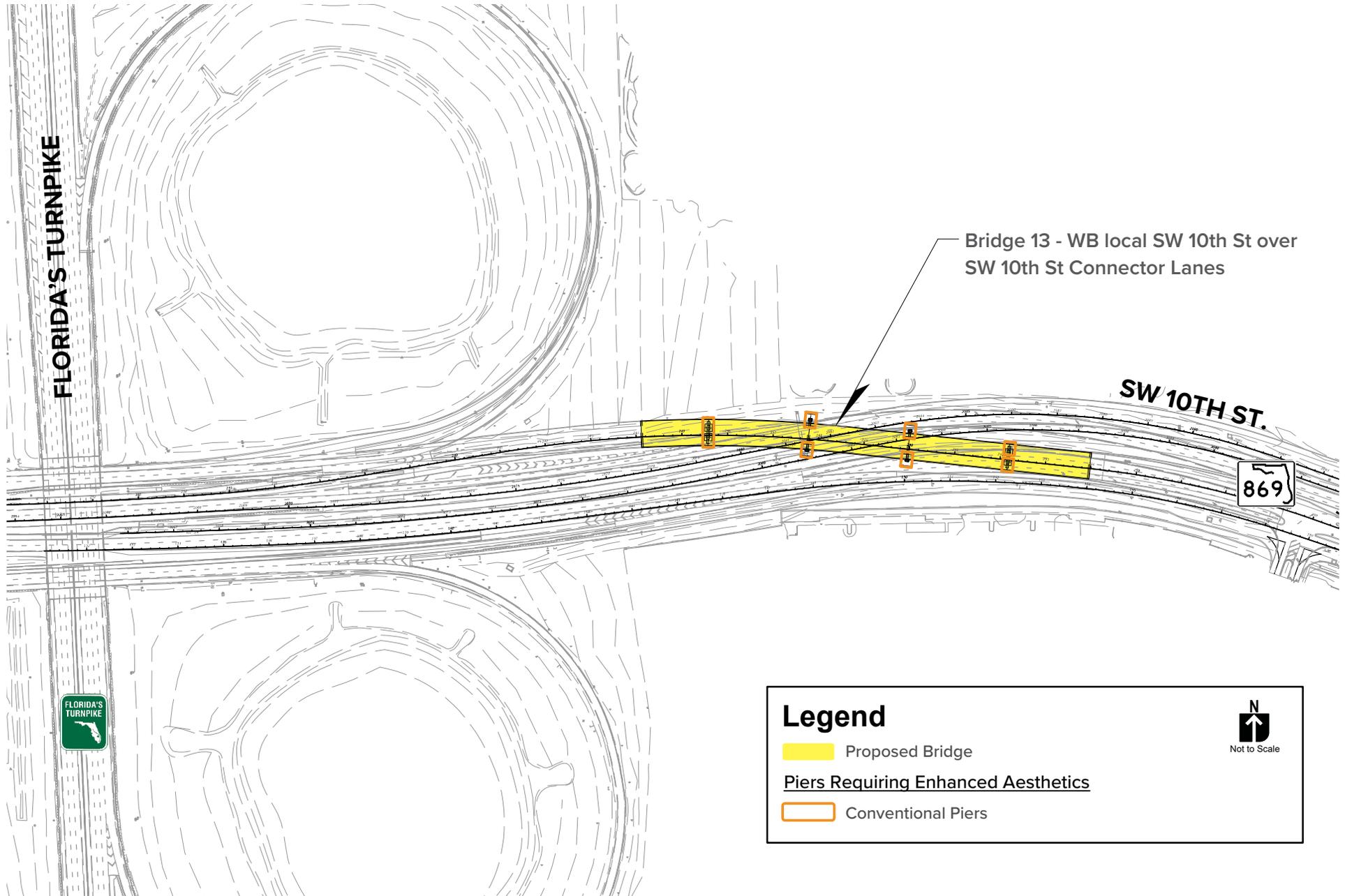


MSE Bridge Corner Pylon

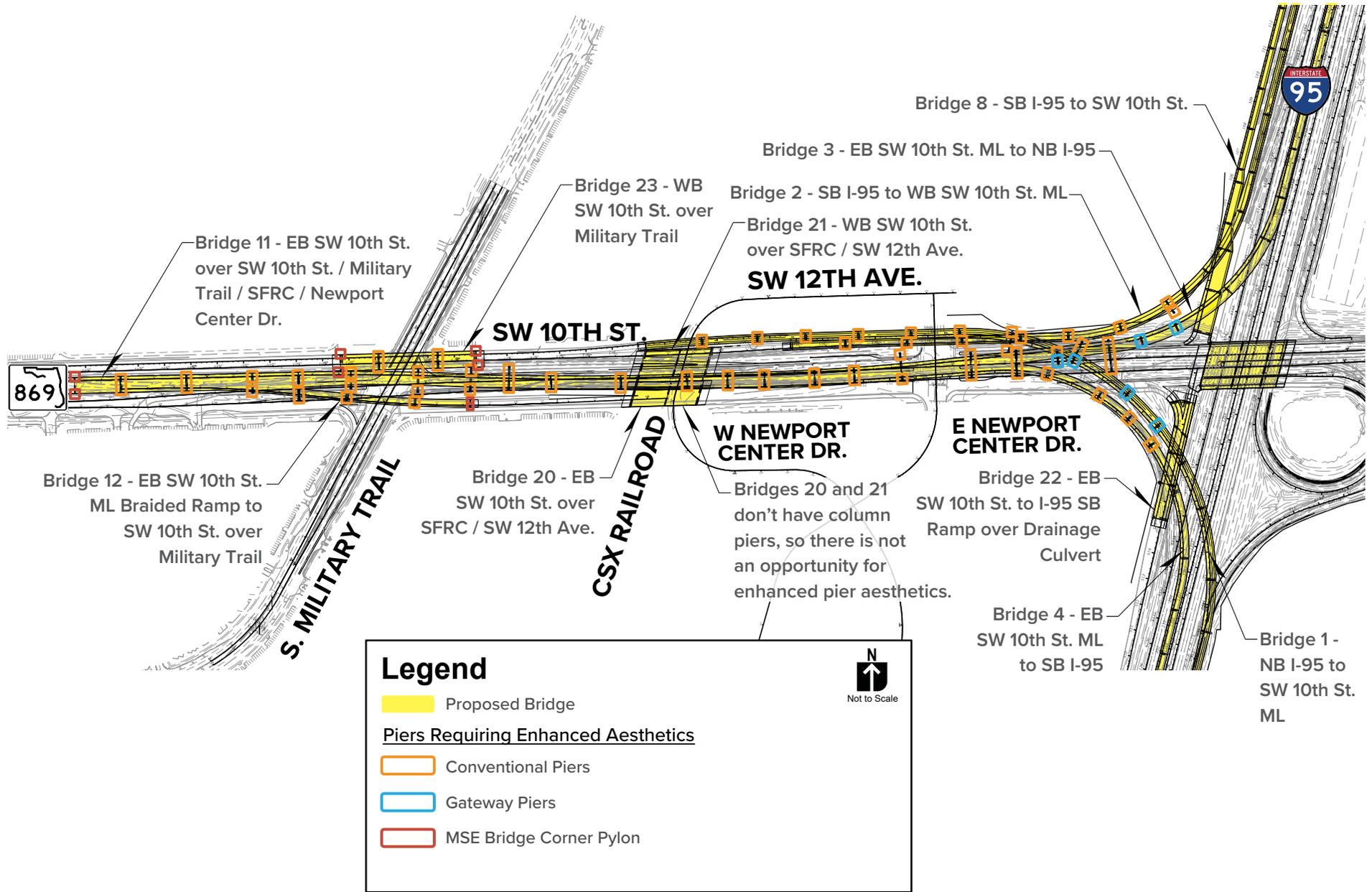
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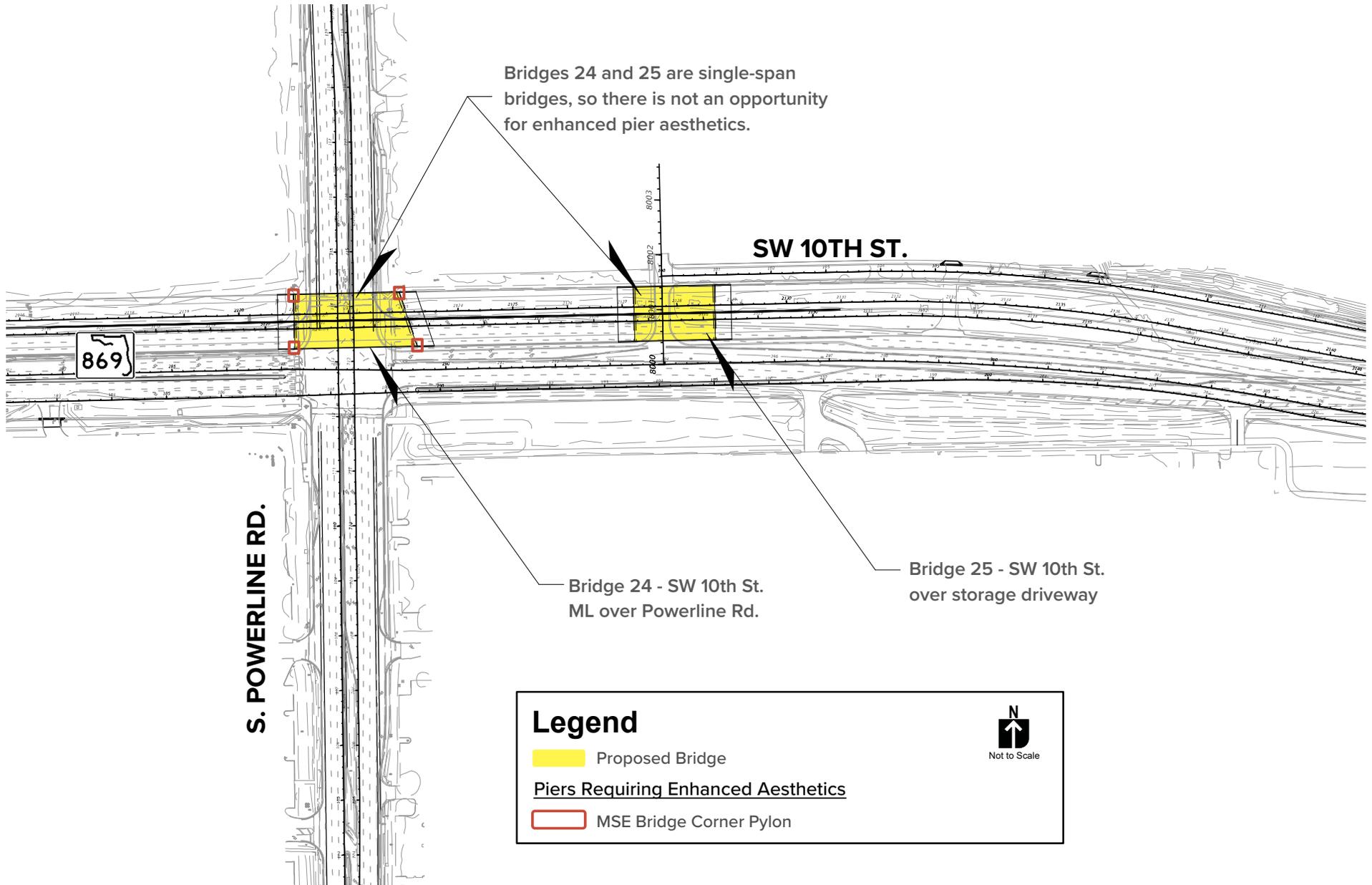
BRIDGE PIER BASE LOCATIONS



BRIDGE PIER BASE LOCATIONS

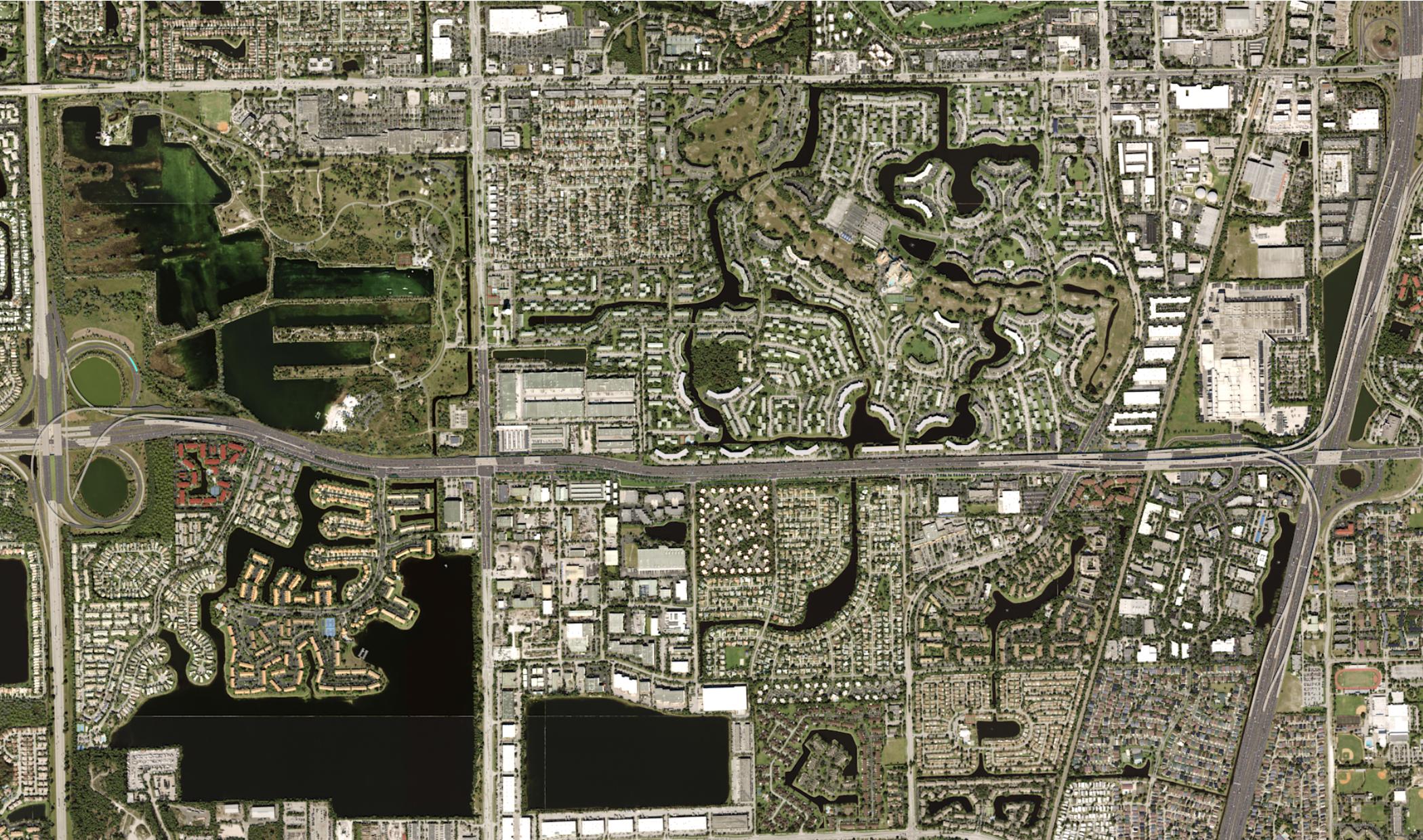


MSE BRIDGE CORNER CAP LOCATIONS



USING THE MAP

By clicking a number on the corridor map, you will be directed to the correlating rendering. Allowing you to see how the corridor will look at each location. You can click the “return to map” button to be brought back to this page.



1 EASTBOUND SW 10TH STREET DECISION POINT

*Aesthetics not to scale



2 LOOKING WEST NEAR WATERWAYS ENTRANCE

*Aesthetics not to scale



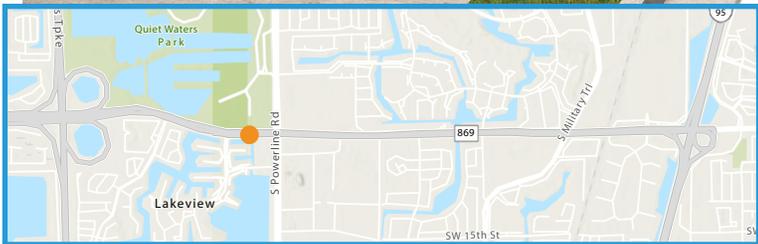
3 INDEPENDENCE BAY/WATERWAYS NOISE BARRIER WALLS

*Aesthetics not to scale



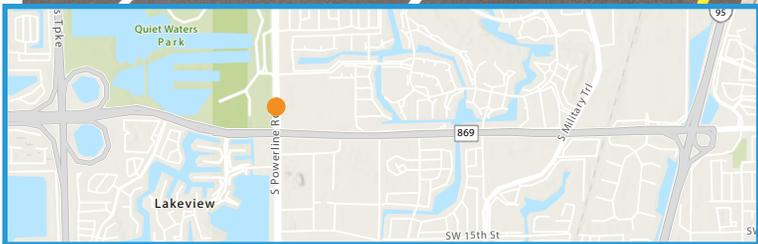
4 LOOKING EAST JUST WEST OF INDEPENDENCE BAY ENTRANCE

*Aesthetics not to scale



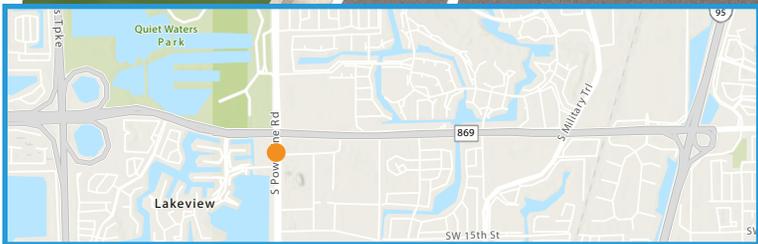
5 LOOKING SOUTH AT POWERLINE ROAD

*Aesthetics not to scale



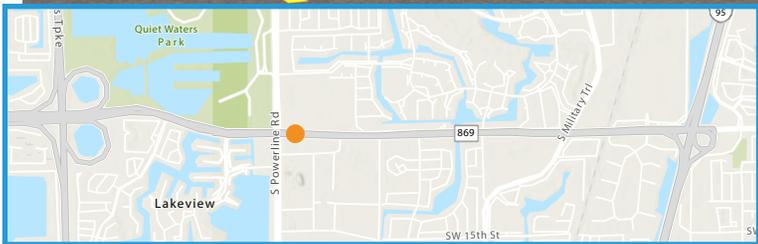
6 LOOKING NORTH AT POWERLINE ROAD

*Aesthetics not to scale



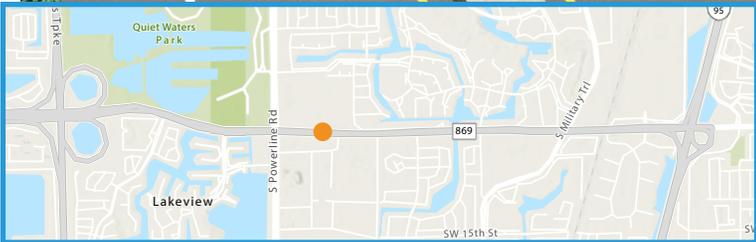
7 LOOKING WEST AT POWERLINE ROAD

*Aesthetics not to scale



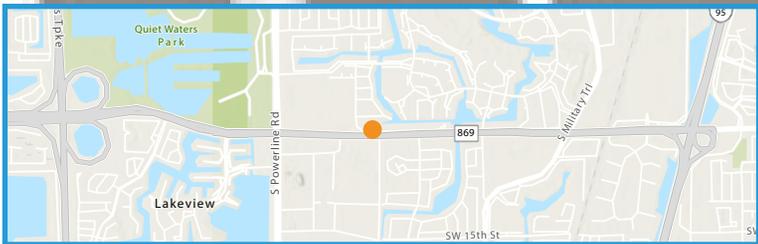
8 QUIET WATERS BUSINESS PARK ENTRANCE

*Aesthetics not to scale



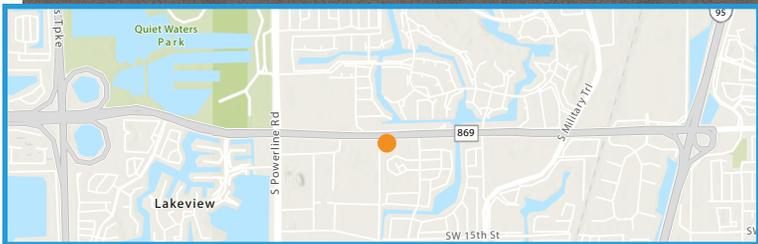
9 SW 10TH STREET CONNECTOR NEAR SW 30TH AVENUE

*Aesthetics not to scale



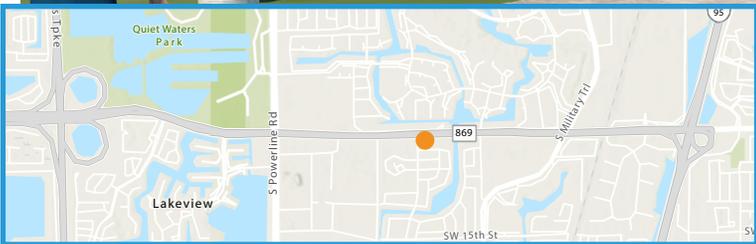
10 LOCAL SW 10TH STREET AT SW 30TH AVENUE

*Aesthetics not to scale



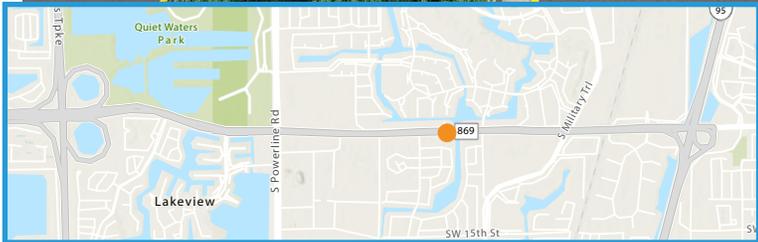
11 LOCAL SW 10TH STREET GREEN SPACE NEAR SW 28TH AVE

*Aesthetics not to scale



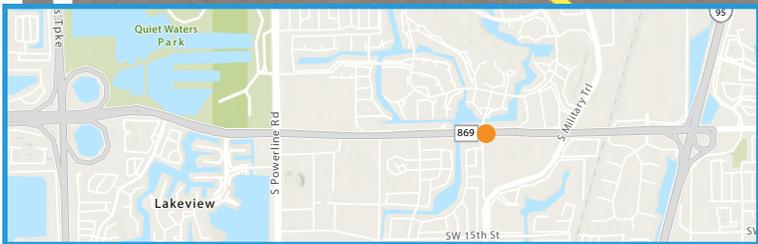
12 LOOKING WEST NEAR SW 28TH AVENUE

*Aesthetics not to scale



13 SW 10TH STREET CONNECTOR NEAR SW 24TH AVENUE

*Aesthetics not to scale



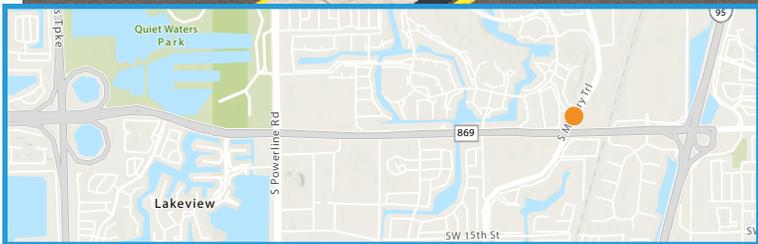
14 LOOKING NORTH AT MILITARY TRAIL

*Aesthetics not to scale



15 LOOKING SOUTH AT MILITARY TRAIL

*Aesthetics not to scale



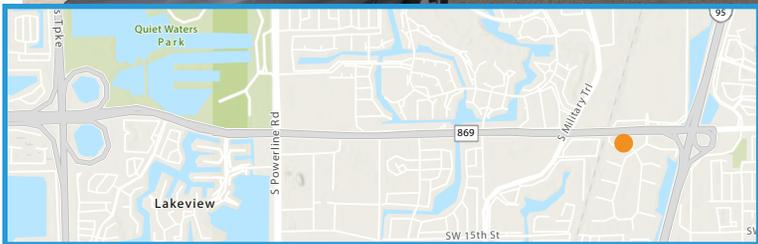
16 LOOKING SOUTH AT NEWPORT CENTER DRIVE/SW 12TH AVENUE

*Aesthetics not to scale



17 LOOKING NORTH AT NEWPORT CENTER DRIVE

*Aesthetics not to scale



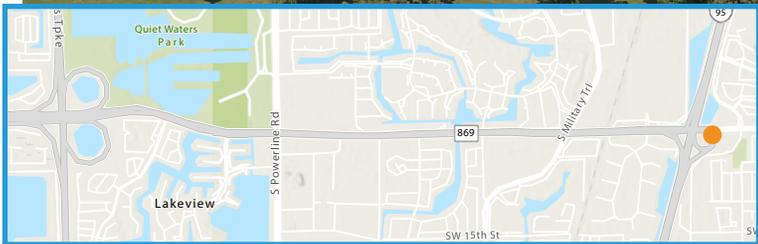
18 LOOKING SOUTHWEST AT SW 10TH STREET/I-95 INTERCHANGE

*Aesthetics not to scale



19 LOOKING WEST AT SW 10TH STREET/I-95 INTERCHANGE

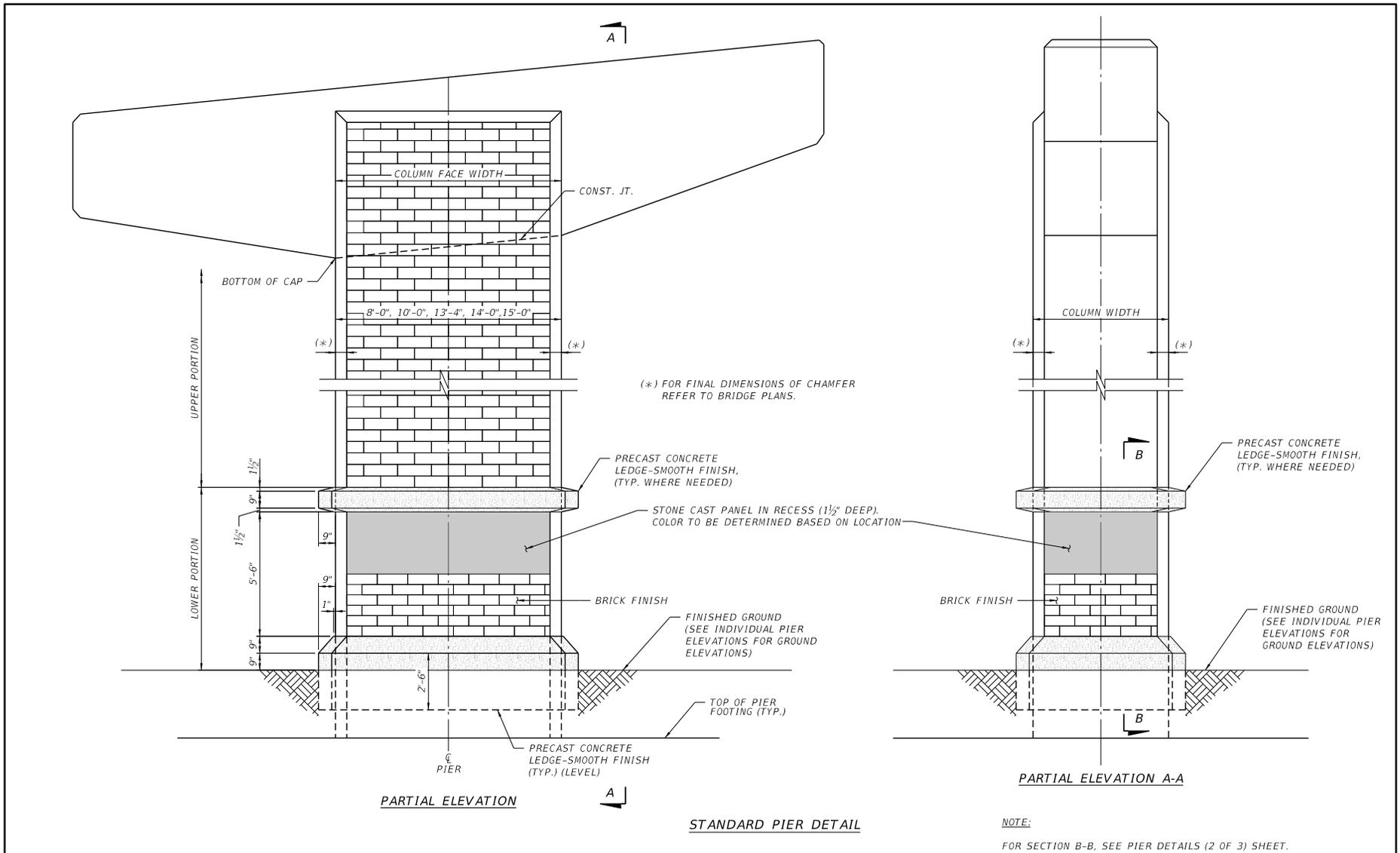
*Aesthetics not to scale



PIER RETAINING WALL & ARCHITECTURAL ENHANCEMENT CONSTRUCTION DETAILS



AESTHETIC PIER AND MSE WALL DETAILS

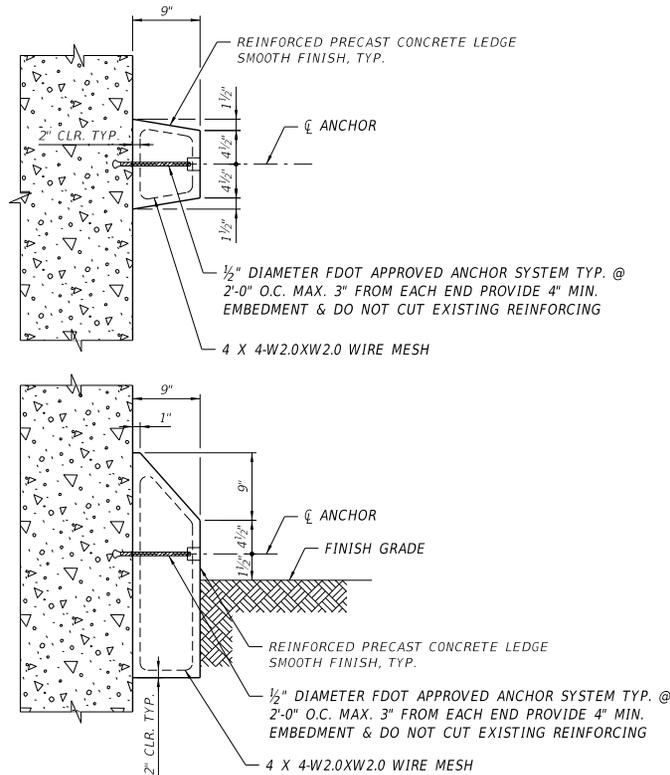


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DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PIER DETAILS (1 OF 3)		
						CHECKED BY:	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME:	SHEET NO.
						CHECKED BY:	SR 9	BROWARD	436964-2-52-01	SW 10TH ST CONNECTOR	

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AESTHETIC PIER AND MSE WALL DETAILS



SECTION B-B

REVISIONS						DRAWN BY:	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	SHEET TITLE: PIER DETAILS (2 OF 3)	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION				

DESIGNED BY:	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME:	SHEET NO.
CHECKED BY:	SR 9	BROWARD	436964-2-52-01	SW 10TH ST CONNECTOR	

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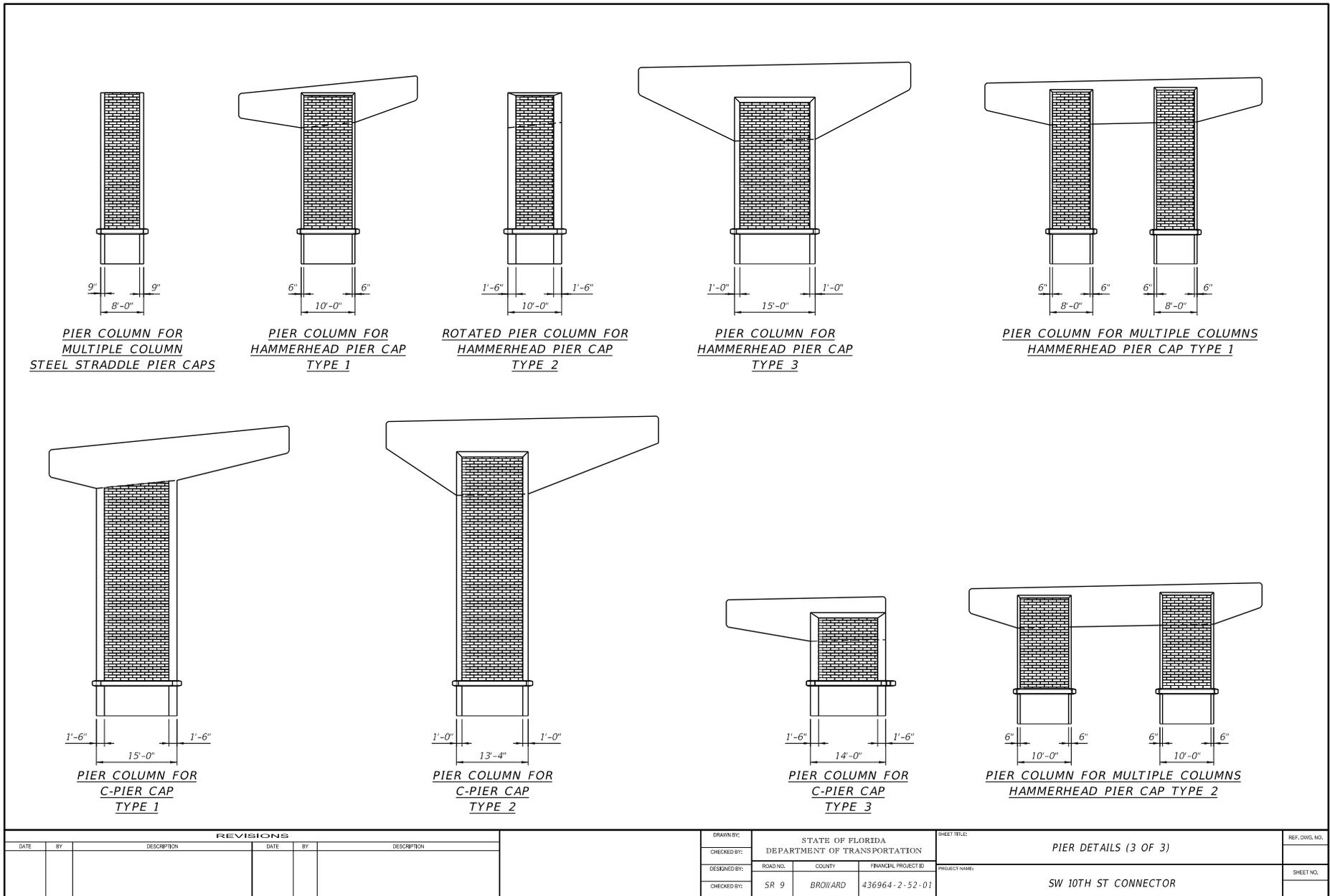
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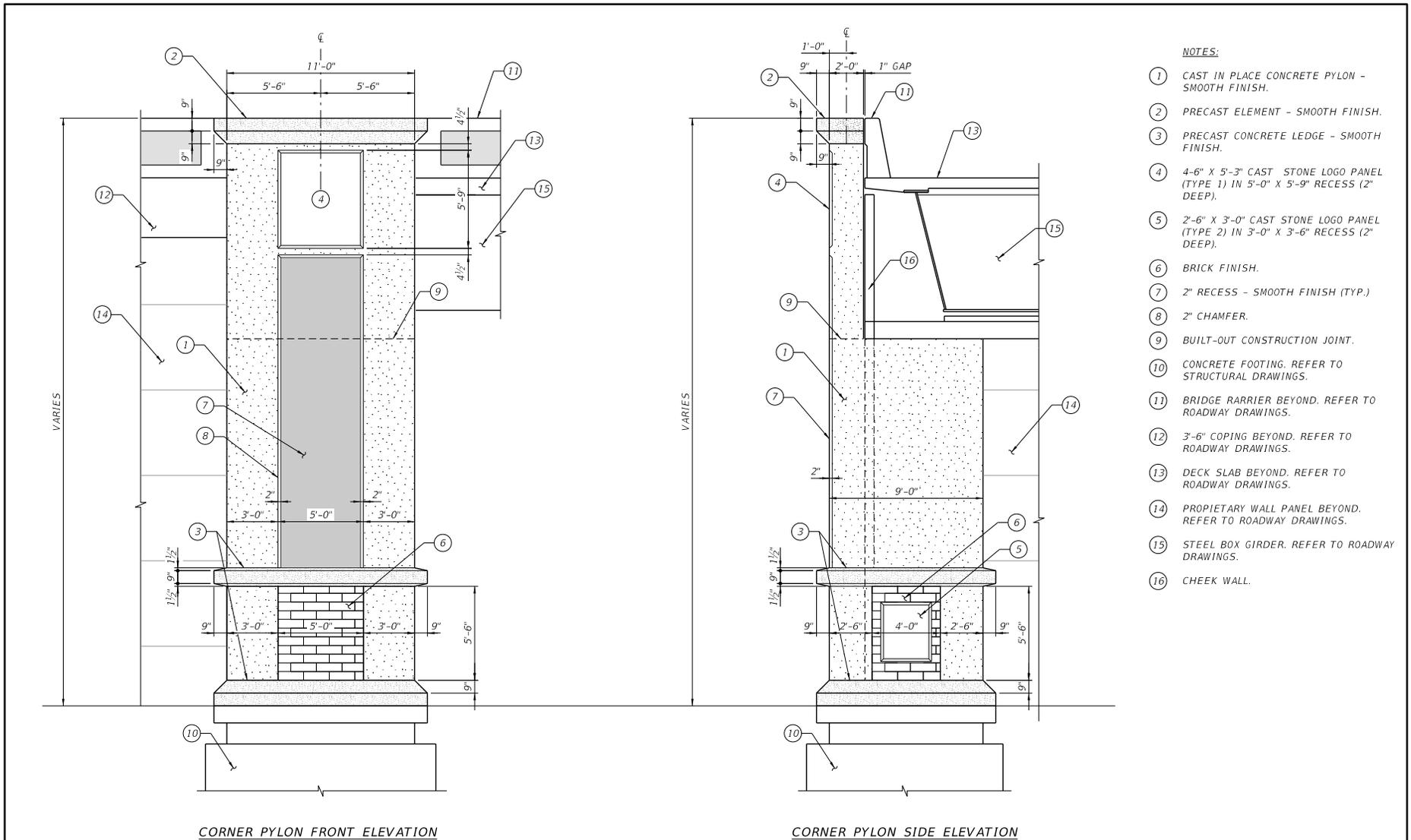
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AESTHETIC PIER AND MSE WALL DETAILS



AESTHETIC PIER AND MSE WALL DETAILS

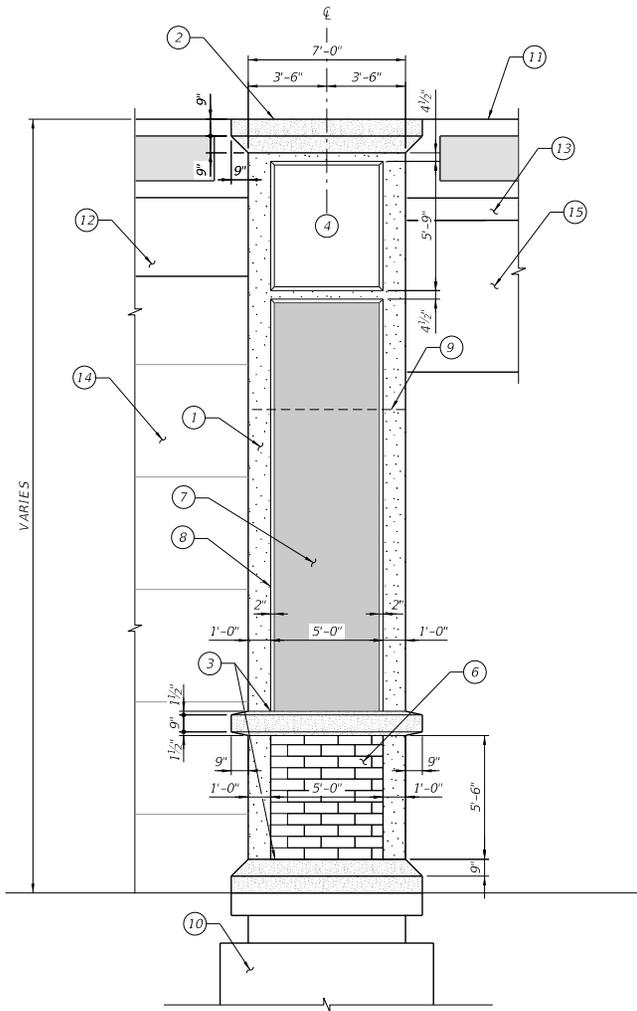


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AESTHETIC PIER AND MSE WALL DETAILS



STRAIGHT PYLON FRONT ELEVATION

NOTES:

- ① CAST IN PLACE CONCRETE PYLON - SMOOTH FINISH.
- ② PRECAST ELEMENT - SMOOTH FINISH.
- ③ PRECAST CONCRETE LEDGE - SMOOTH FINISH.
- ④ 4'-6" X 5'-3" CAST STONE LOGO PANEL (TYPE 1) IN 5'-0" X 5'-9" RECESS (2" DEEP).
- ⑤ 2'-6" X 3'-0" CAST STONE LOGO PANEL (TYPE 2) IN 3'-0" X 3'-6" RECESS (2" DEEP).
- ⑥ BRICK FINISH.
- ⑦ 2" RECESS - SMOOTH FINISH (TYP.)
- ⑧ 2" CHAMFER.
- ⑨ BUILT-OUT CONSTRUCTION JOINT.
- ⑩ CONCRETE FOOTING. REFER TO STRUCTURAL DRAWINGS.
- ⑪ BRIDGE BARRIER BEYOND. REFER TO ROADWAY DRAWINGS.
- ⑫ 3'-6" COPING BEYOND. REFER TO ROADWAY DRAWINGS.
- ⑬ DECK SLAB BEYOND. REFER TO ROADWAY DRAWINGS.
- ⑭ PROPRIETARY WALL PANEL BEYOND. REFER TO ROADWAY DRAWINGS.
- ⑮ STEEL BOX GIRDER. REFER TO ROADWAY DRAWINGS.

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THANK YOU

