



CITY OF LONG BEACH

OFFICE OF THE CITY MANAGER

333 WEST OCEAN BOULEVARD • LONG BEACH, CA 90802 • (562) 570-6711 • FAX (562) 570-7650

January 6, 2014

Dear Resident/Owner,

The purpose of this letter is to:

- (1) Invite you to a **public meeting** regarding the design of the Naples Seawall;
- (2) Provide a **status** update on the Naples Island Seawall Repairs Project; and
- (3) Ask for input on the seawall cap design through an online **survey**.

PUBLIC MEETING

The City of Long Beach invites you to a public meeting. The meeting's primary purpose is to provide the status and construction schedule for the seawall project, share the seawall design with the Naples Island community and respond to questions regarding the design and pending construction activities. **The design for Phase One will set the standard for all future phases of the seawall.** The public meeting details are as follows:

Date: Wednesday, January 15th

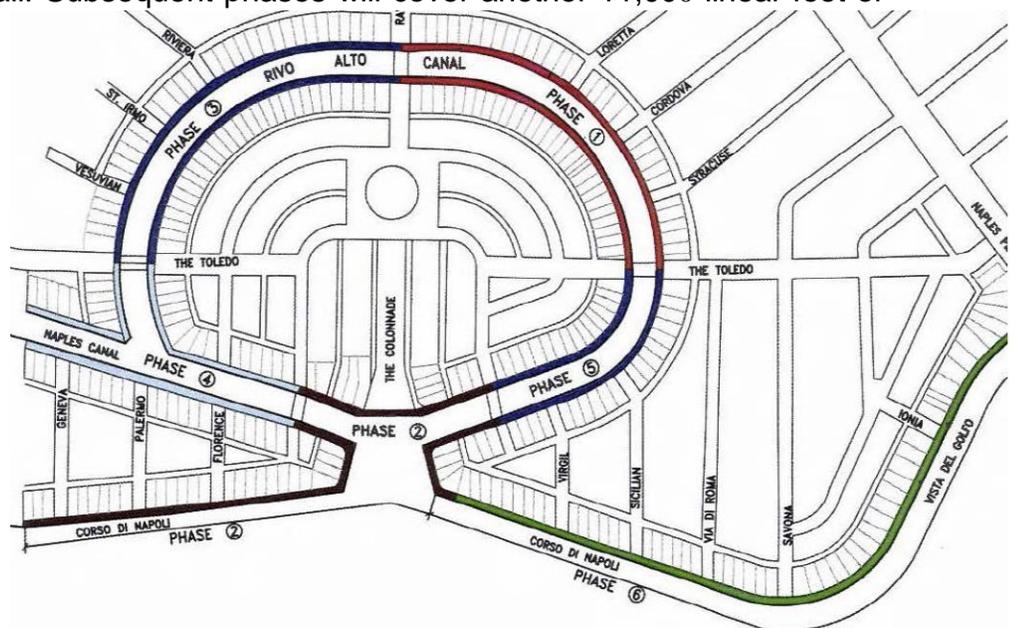
Time: 6:00 pm – 8:00 pm

**Location: Long Beach Yacht Club, 2nd Floor Dining Room
6201 East Appian Way
Long Beach, CA 90803**

PROJECT UPDATE

The California Coastal Commission recently approved and permitted the Naples Island Permanent Seawall Repair Project Phase One (Permit No. 5-11-085). Phase One covers both sides of the Rivo Alto Canal between the Ravenna and The Toledo bridges; it includes 1,000 linear feet of seawall. Subsequent phases will cover another 11,000 linear feet of seawalls. There is a total of six project phases, completion of future phases has not yet been determined as they depend on a variety of factors, including funding, and approvals from regulatory agencies.

Construction bids were due on December 30, 2013. The City expects to award the construction contract by February 2014.



Phase One construction is scheduled to begin in May 2014.

SEAWALL CAP DESIGN SURVEY

Please respond, your opinion matters. The City has developed a web-based survey to gather input into the final seawall cap design. You will find the link below to the web-based poll. Please note: you must respond through the website to ensure your opinion is recorded.

Each household that owns property on, or resides in, Naples Island is encouraged to respond. To participate in the survey it is mandatory that you enter your address, including unit letter or number if applicable. By tracking addresses, the City can ensure that the outreach is fair.

Enclosed Information. Enclosed for reference are narrative and visual materials and diagrams describing in further detail the two design options you are being asked to comment on. The same information can be found on Survey Monkey, where the poll is being posted: <https://www.surveymonkey.com/s/KNBS75S>

Enclosed Diagrams:

- | | |
|------------------------------------|------------------------------------|
| (1) Guardrail Option 1 (Section) | (3) Guardrail Option 2 (Section) |
| (2) Guardrail Option 1 (Elevation) | (4) Guardrail Option 2 (Elevation) |

The survey closes on Friday, January 17th at 1:00 pm.

MORE INFORMATION

More information is available at the Naples Seawalls website, http://www.longbeach.gov/citymanager/tidelands_capital_projects/naples_seawall.asp. If you have any questions, concerns, or would like to make an appointment to view the plans, please call Rachael Tanner, Management Assistant, at (562) 570-6190 or Rachael.Tanner@longbeach.gov.

Sincerely,



Eric Lopez
Tidelands CIP Officer

Encl:
Survey Language
Diagrams (4 total)

CC:
Suzanne Frick, Assistant City Manager
Councilmember Gary DeLong, Third District

TO COMPLETE SURVEY PLEASE GO TO: <https://www.surveymonkey.com/s/KNBS75S>

INTRODUCTION

The new seawall shall consist of interlocking steel sheet piles. The wall will be capped with a 3-foot wide concrete cap that will encapsulate the old and new seawalls. The cap is a structural element and therefore must be carefully engineered. Its width cannot be altered beyond the options below. **Please choose your preferred seawall cap design.**

	Option 1	Option 2
Parkway Elevation	4 inches	4 inches
Cap Height	24 inches	24 inches
Guardrail Height	24 inches	32 inches
Combined Curb, Wall & Guardrail Height	52 inches	60 inches
10-inch x 10-inch cut out	No	Yes

SUMMARY

Notable differences between the options are:

	<u>Option 1</u>	<u>Option 2</u>
(1) The height of the guardrail	24 inches	32 inches
(2) The inclusion or exclusion of a 10-inch x 10-inch cut out	no	yes

DESCRIPTION

The enclosed diagrams are from the perspective of an individual standing on the sidewalk, facing the seawall.

Option 1: Please refer to Option 1 section and elevation. As the diagrams show, a 4-inch curb separates the sidewalk from a grassy parkway. Across the parkway, about 24 inches of the concrete wall cap is exposed. On top of that cap is a 24-inch high stainless steel guardrail. **The combined height of the curb, wall cap, and guardrail is about 52 inches.**

Option 2: Please refer to Option 2 section and elevation. As the diagrams show, a 4-inch curb separates the sidewalk from a grassy parkway. Across the parkway, about 24 inches of the concrete wall cap is exposed. On top of that cap is a 32-inch high stainless steel guardrail. Option 2 also includes a 10-inch high by 10-inch deep "cut out". This resembles a cut out that is part of the existing wall. The guardrail height is increased in Option 2 because code requires the guardrail to measure 42 inches from the cut out up. **The combined height of the curb, wall cap, and guardrail is about 60 inches.**

PLEASE NOTE: All above measurements are the average user experience. The ground elevation varies by nearly a foot across the Island. Thus, the height may be greater or less in some areas.

THE QUESTION

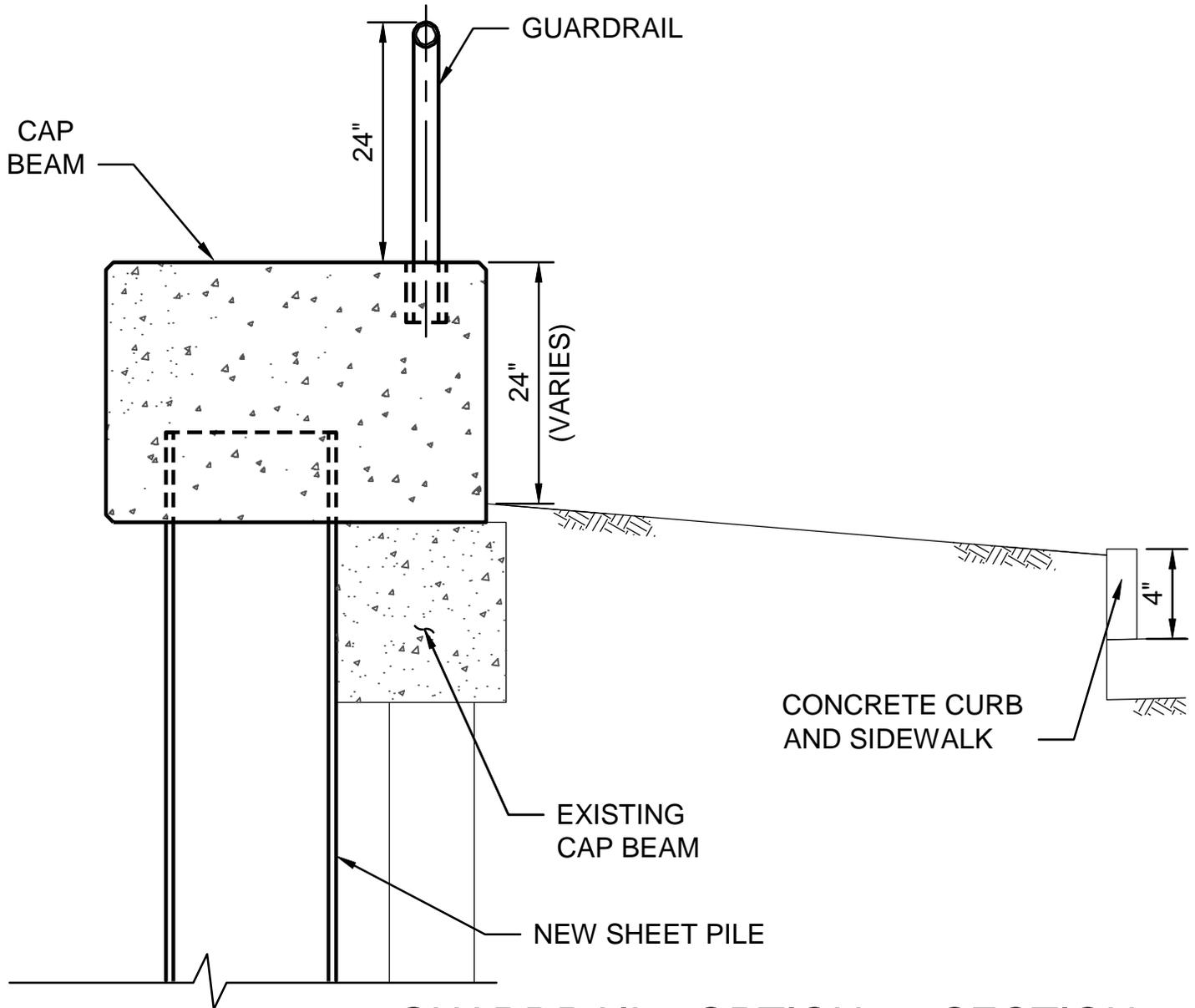
Do you prefer Option 1 or Option 2?

I prefer Option 1

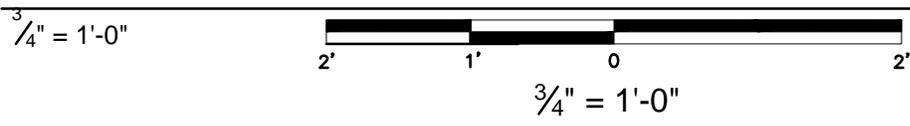
I prefer Option 2

I am indifferent; both options are fine

DISCLAIMER:
LOCAL VARIATIONS IN GROUND ELEVATION WILL CHANGE
CONDITION.

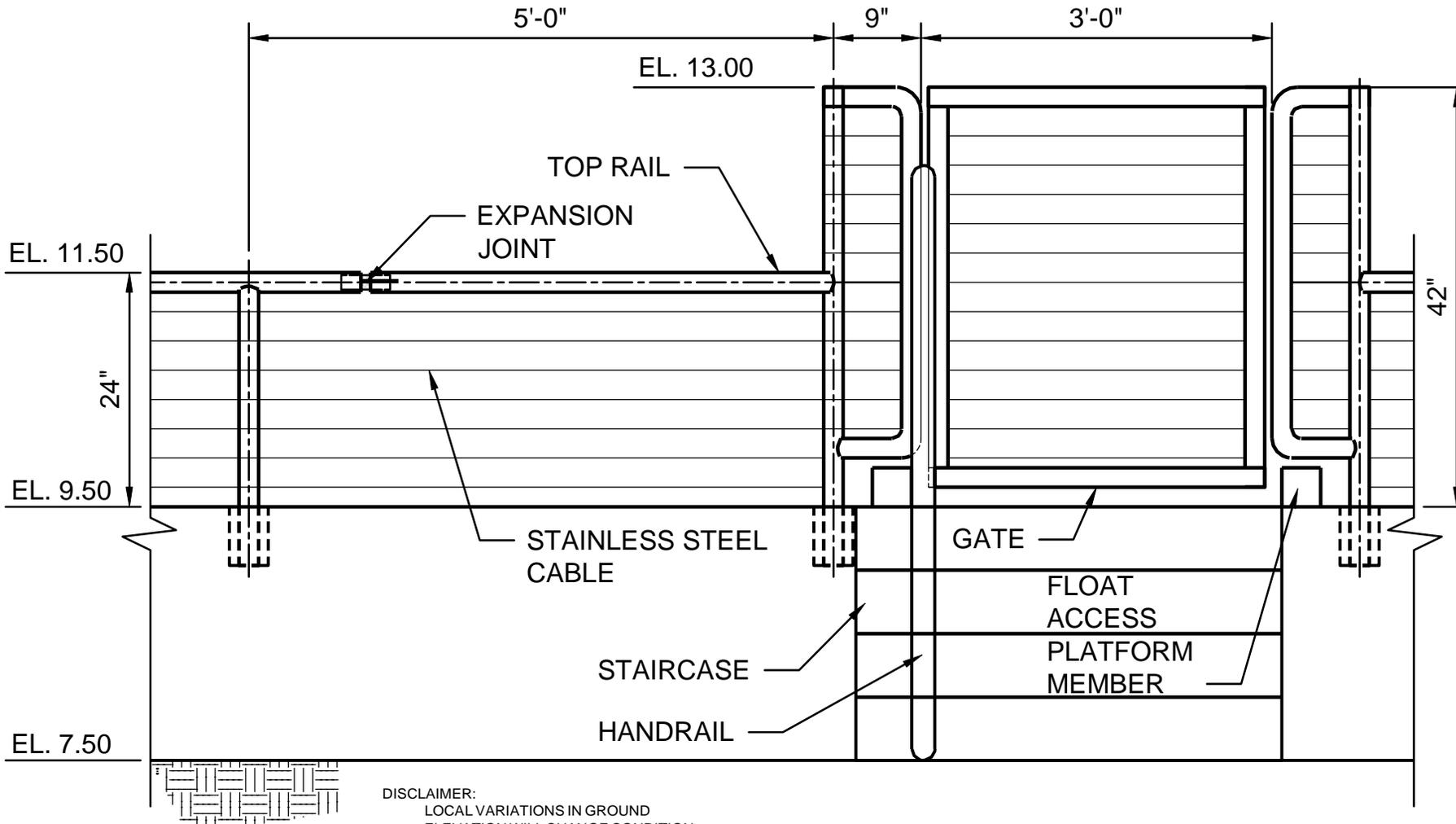


GUARDRAIL - OPTION 1 - SECTION



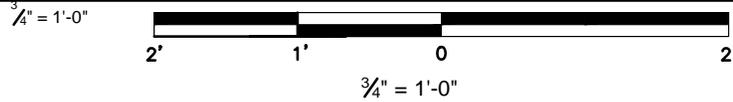
OPTION 1

NAPLES ISLAND PERMANENT SEAWALL
REPAIR - PHASE 1
GUARDRAIL - OPTION 1 - SECTION
DEC 2013



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 ELEVATION WILL CHANGE CONDITION.

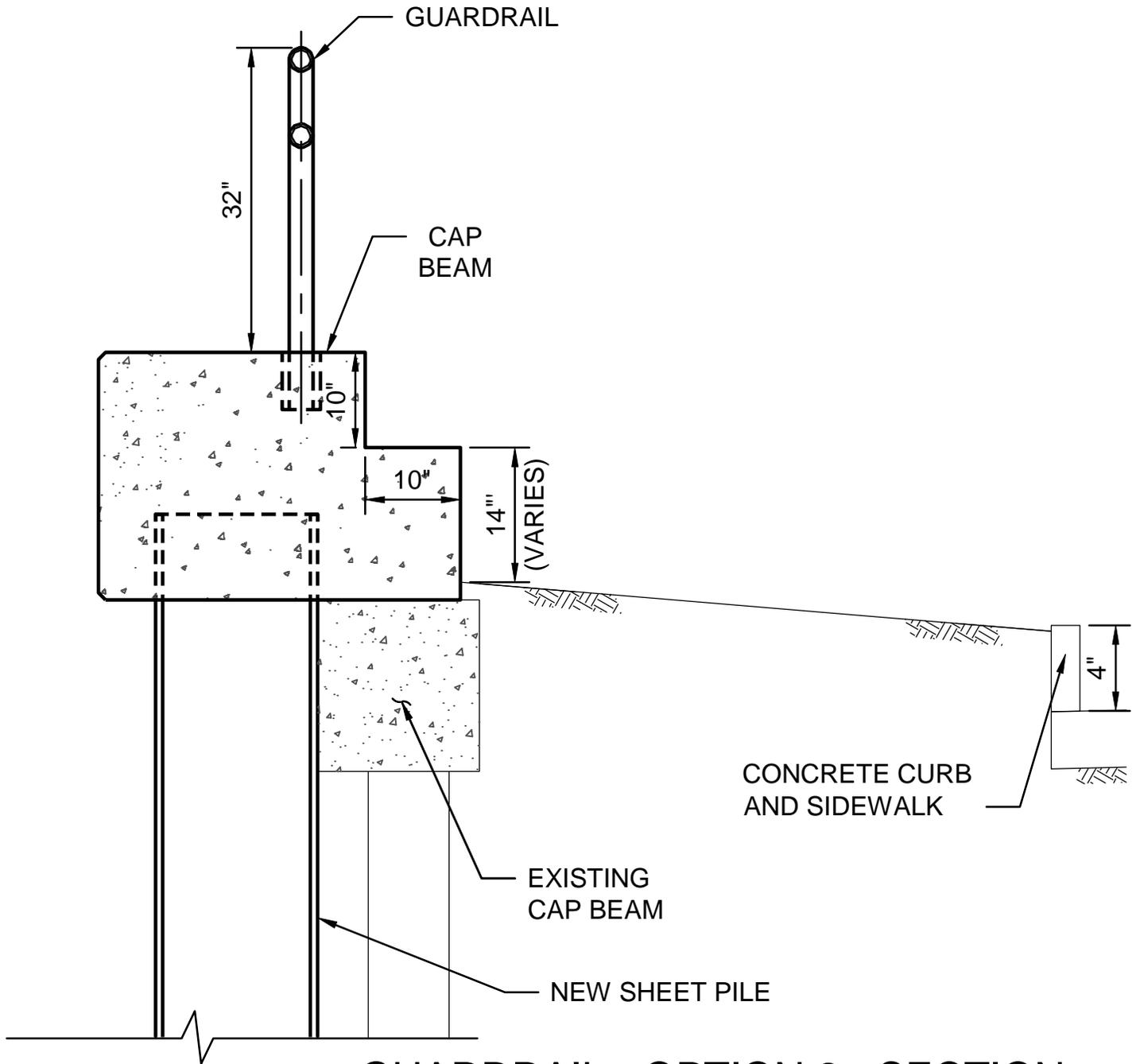
GUARDRAIL - OPTION 1 - ELEVATION



OPTION 1

NAPLES ISLAND PERMANENT SEAWALL
 REPAIR - PHASE 1
 GUARDRAIL - OPTION 1 - ELEVATION
 DEC 2013

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GUARDRAIL - OPTION 2 - SECTION

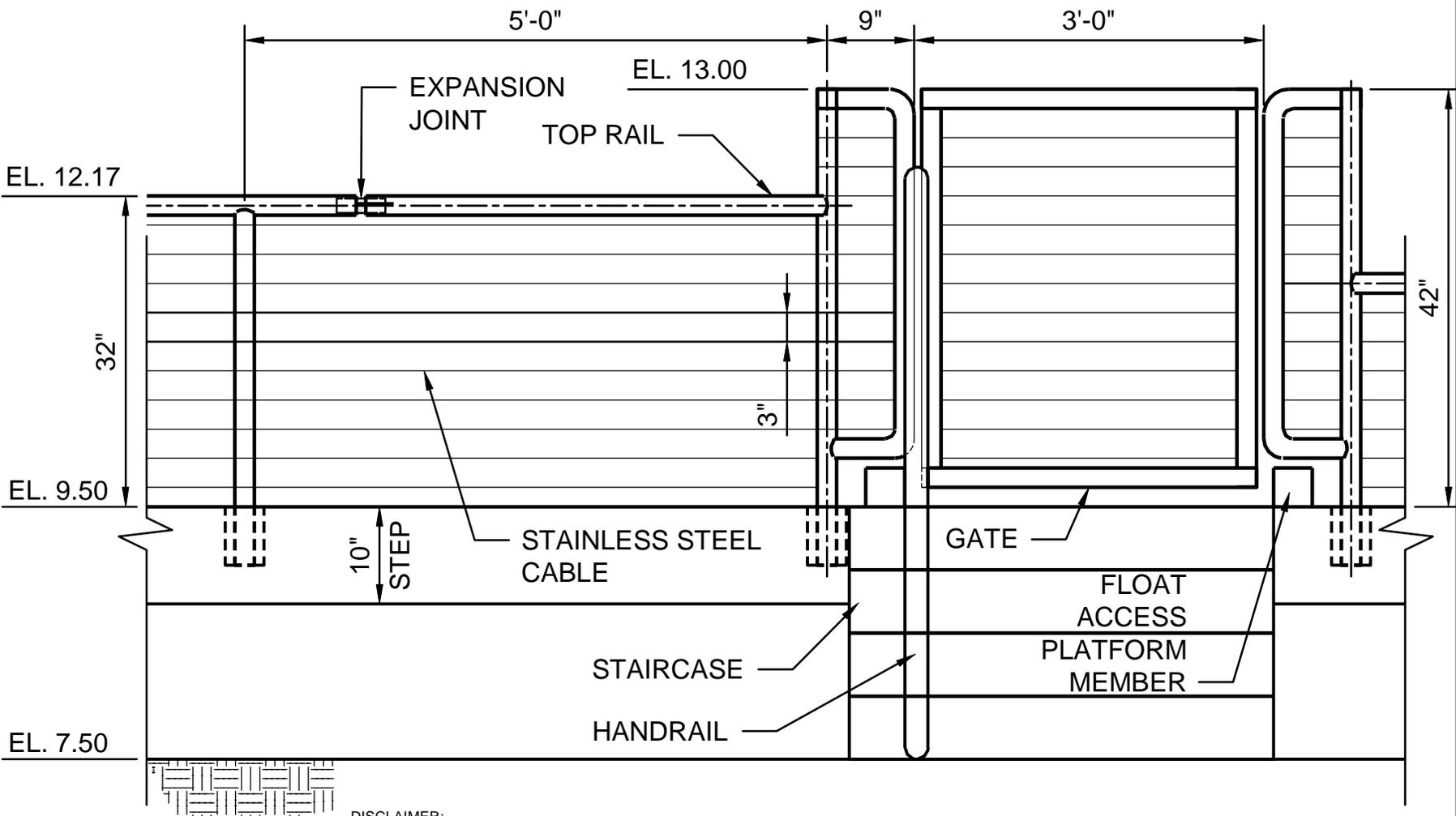
$\frac{3}{4}" = 1'-0"$



$\frac{3}{4}" = 1'-0"$

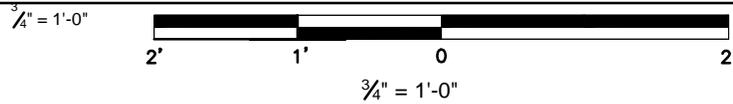
OPTION 2

NAPLES ISLAND PERMANENT SEAWALL
REPAIR - PHASE 1
GUARDRAIL - OPTION 2 - SECTION
DEC 2013



DISCLAIMER:
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 ELEVATION WILL CHANGE CONDITION.

GUARDRAIL - OPTION 2 - ELEVATION



OPTION 2

NAPLES ISLAND PERMANENT SEAWALL
 REPAIR - PHASE 1
 GUARDRAIL - OPTION 2 - ELEVATION
 DEC 2013