

Piers Park 2 Seawall Structural Rehabilitation MEPA Virtual Site Visit

May 19, 2025

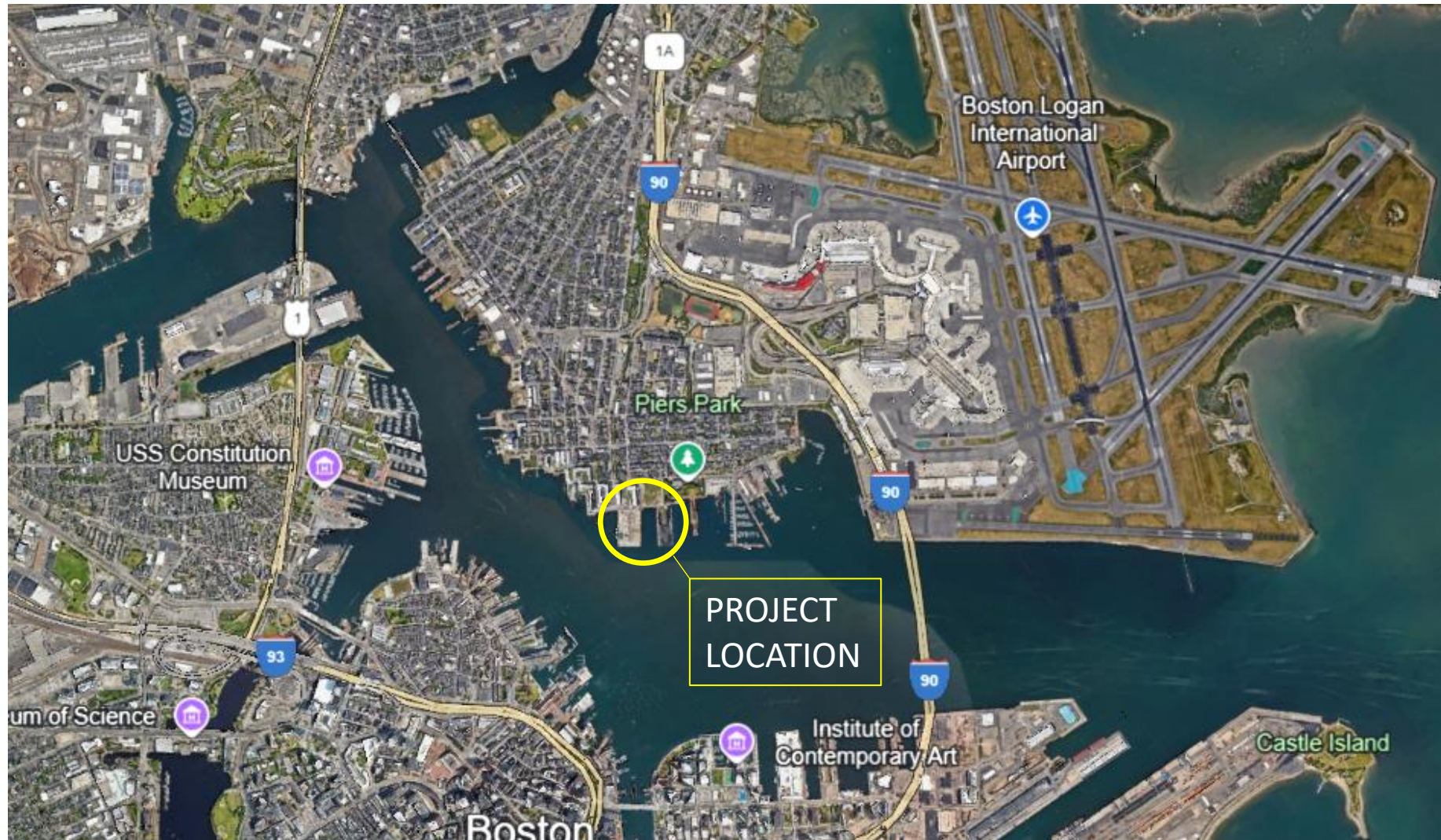


Expected Outcomes Agenda

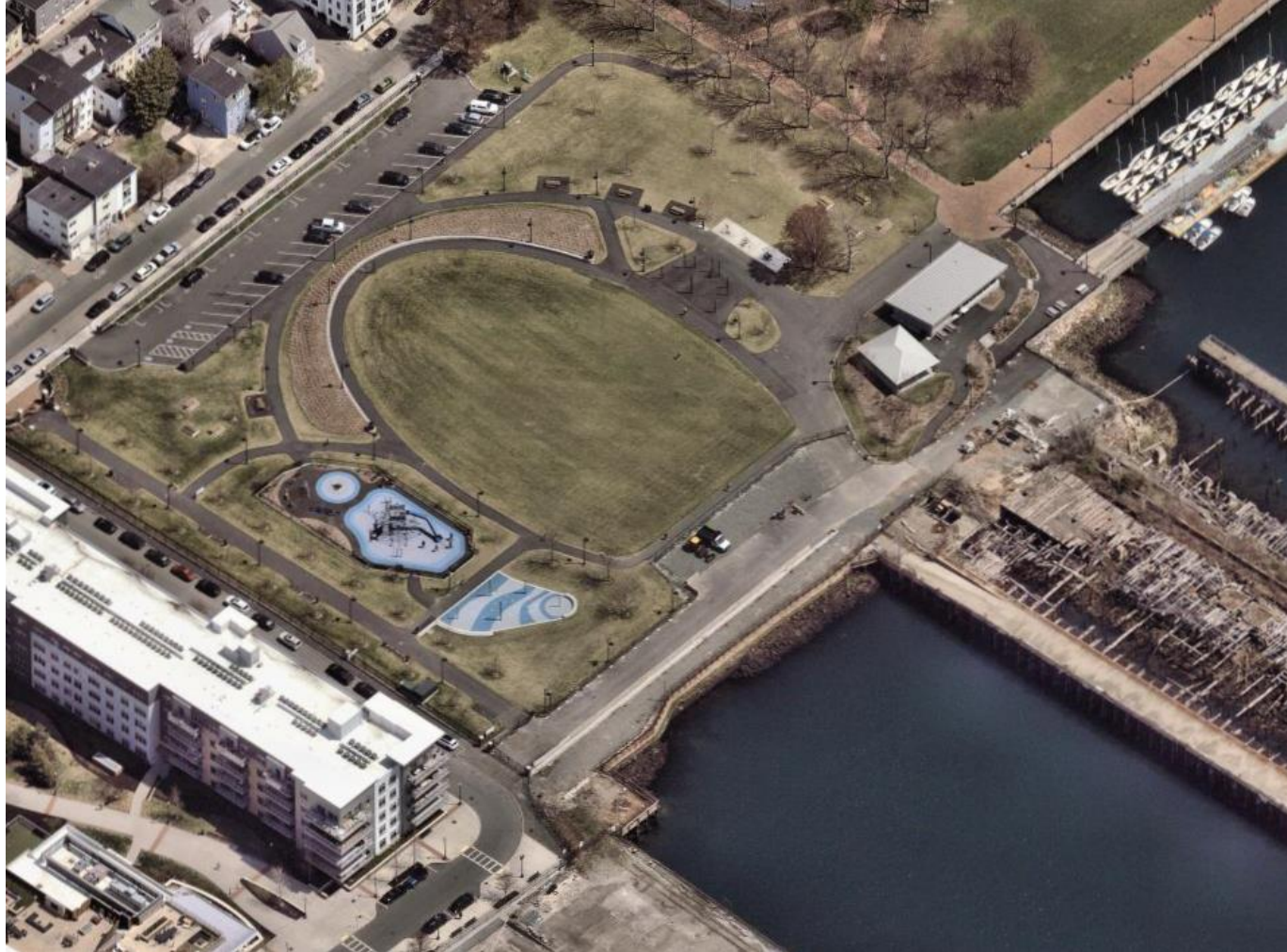
1:00 – 2:00 (Virtual)

- I. Project Background**
- II. Anticipated Permits and Agency Approvals**
- III. Next Steps**

Aerial View of the Project Location



Existing Conditions – Aerial View Facing Northeast



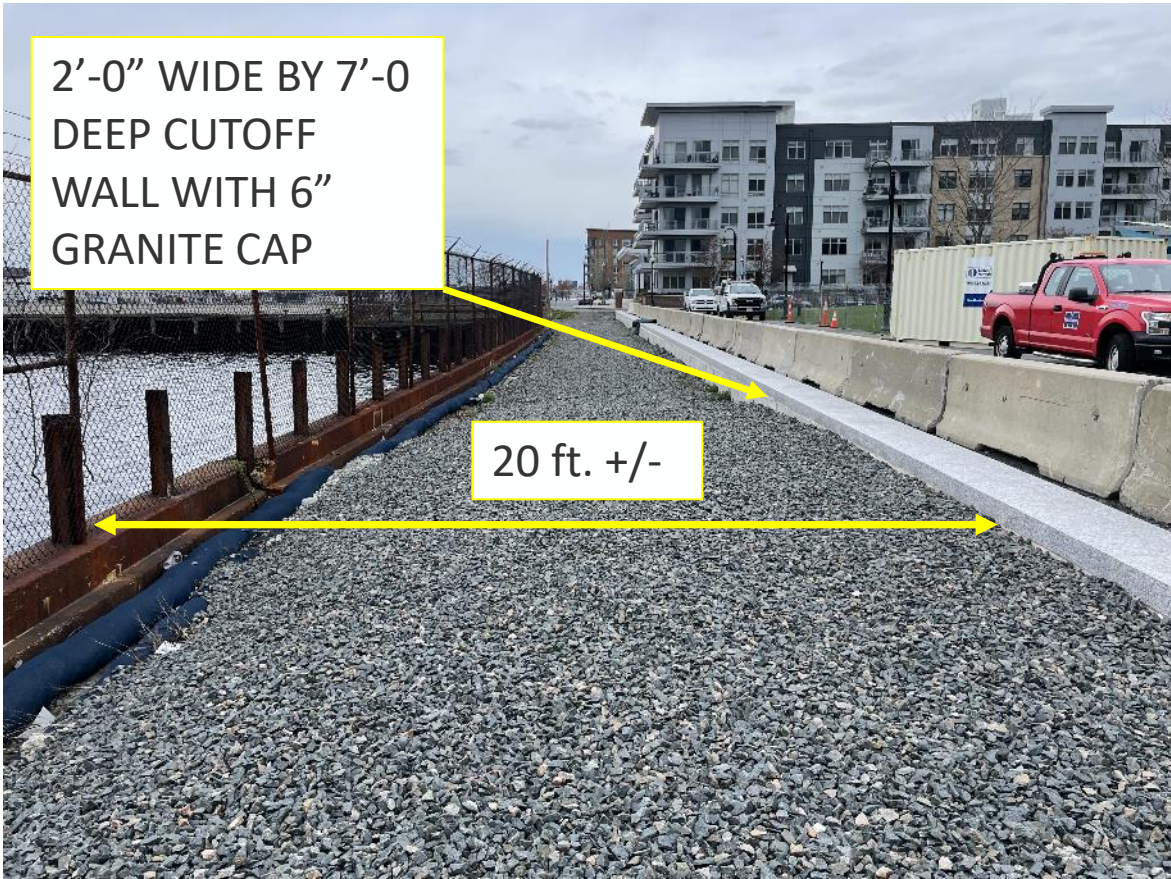
Existing Conditions Photographs



Existing Conditions Photographs, Continued



Existing Conditions Photographs, Continued



Alternatives Analysis

ALTERNATIVES ANALYSIS:

- No-Build option with minor seawall maintenance
- Sloped stone revetment
- Sheet pile bulkhead with reinforced concrete cap

Proposed Project Plan

PROPOSED PREFERRED ALTERNATIVE:

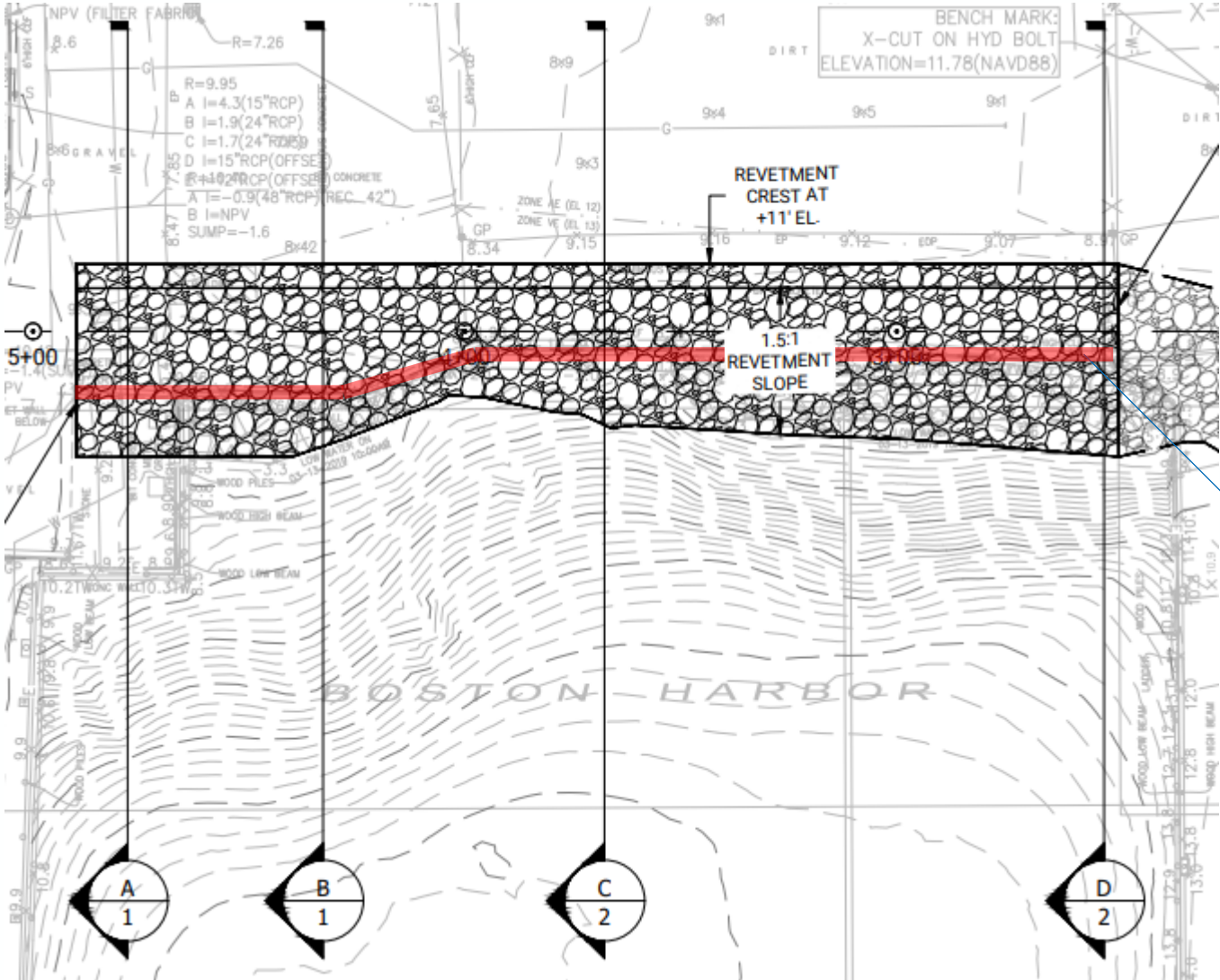
- Replace existing granite block/concrete vertical seawall between Piers 1 and 3 with sloped stone revetment.
- Demolish small timber pile-supported pier at west end of seawall adjacent to Pier 1.
- Construct cut-off wall and 6 ft. high fence at north end of Pier 3 to prevent public from accessing Pier 3.
- Complete unfinished waterfront of recently completed Piers Park II.
- Intend to dispose of dredge material in USACE Boston Harbor CAD Cell.

Aerial View of Existing Site Conditions



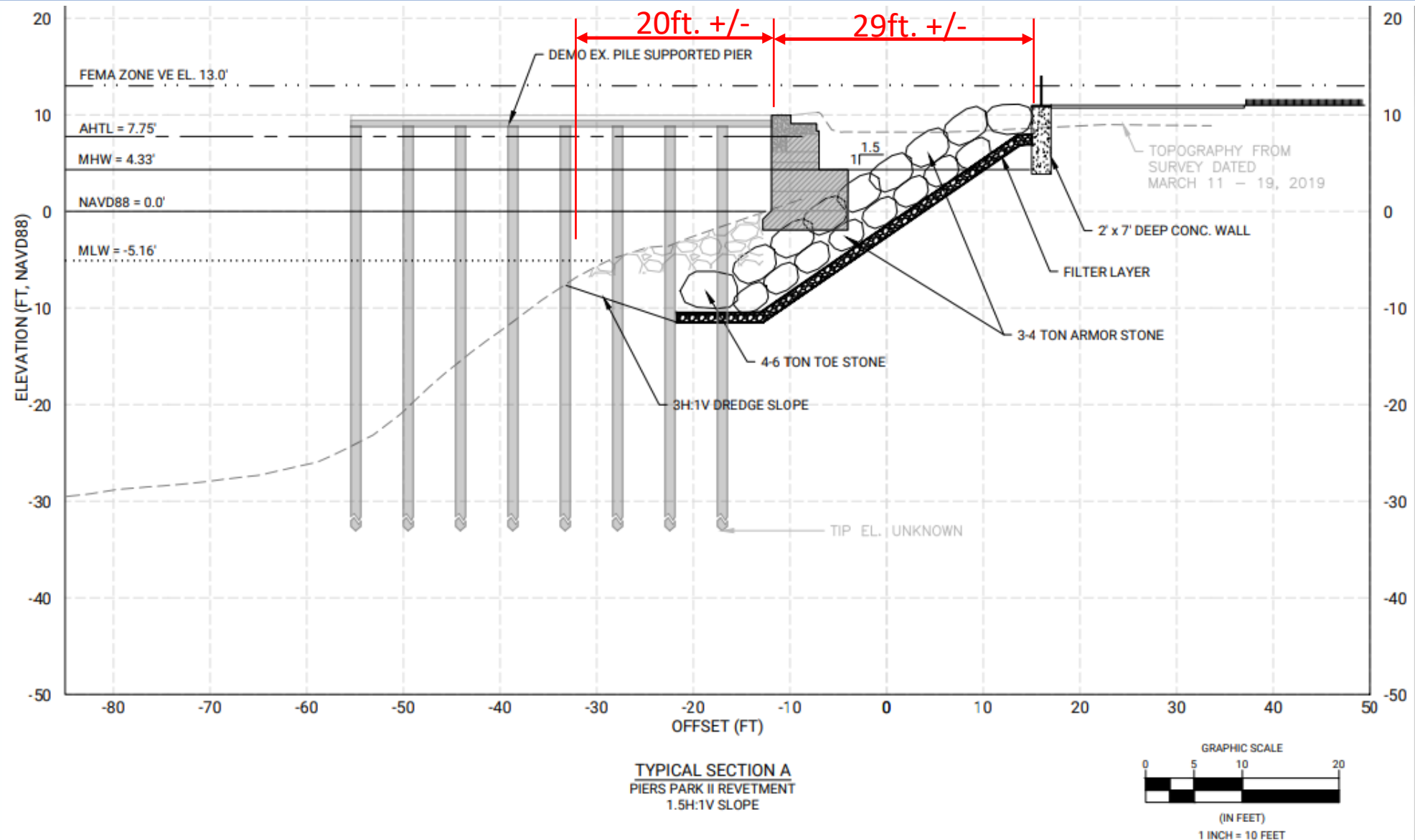
Preferred Alternative – Sloped Stone Revetment

PLAN PROPOSED SLOPED
STONE REVETMENT

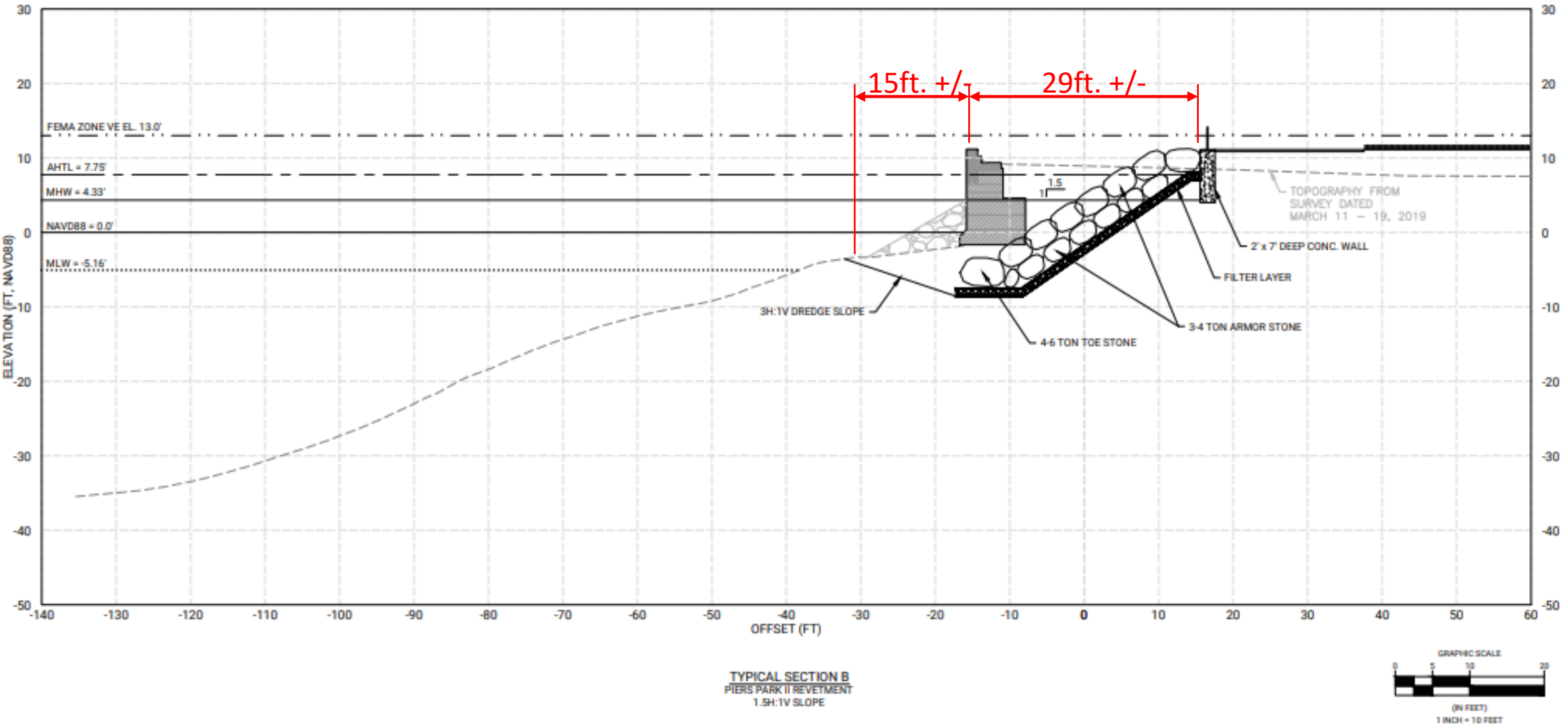


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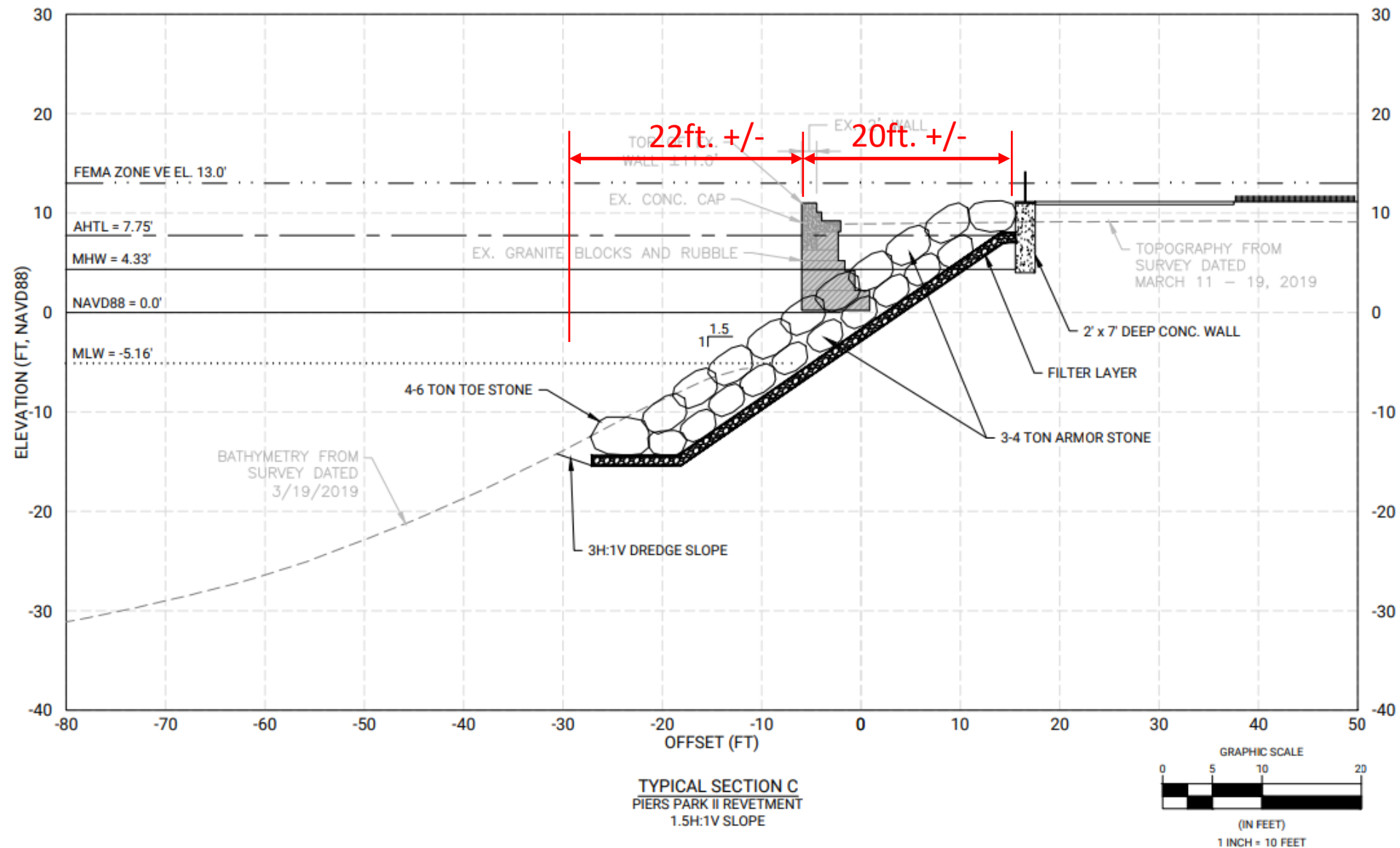
Preferred Alternative - Cross Section A



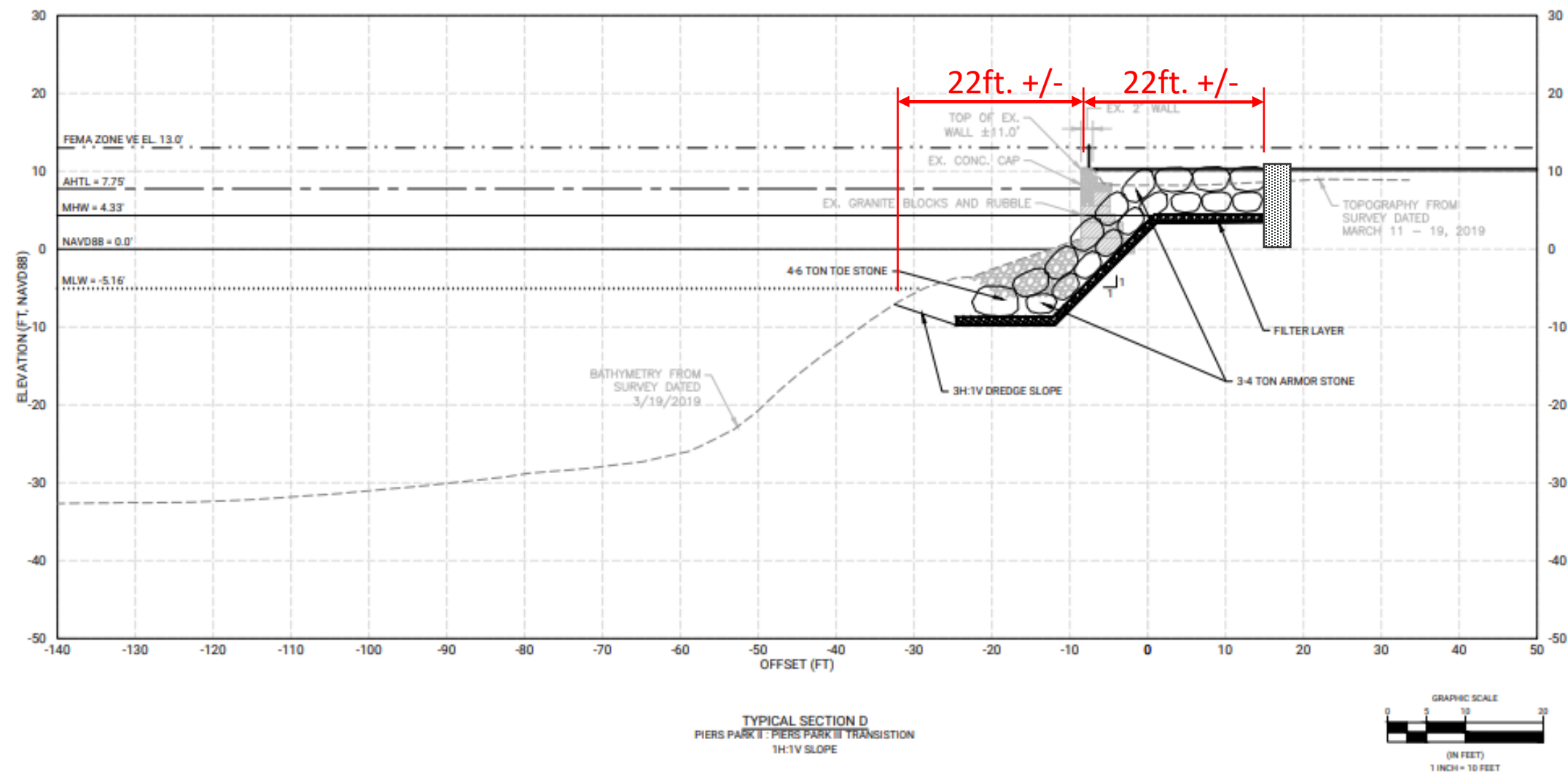
Preferred Alternative – Cross Section B



Preferred Alternative – Cross Section C



Preferred Alternative – Cross Section D



Site Model – Aerial View Facing Northeast



Site Model – Aerial View Facing Southeast



Site Model – Facing Southwest



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Site Model – Facing East



Site Model – Facing West



Anticipated Permits and Agency Approvals

ANTICIPATED PERMITS/AGENCY APPROVALS:

City of Boston Conservation Commission:

- Order of Conditions – Water Borings and Sampling (issued)
- NOI/Order of Conditions – Preferred Alternative

MEPA:

- EENF/EIR/MEPA Certificate

MADEP:

- MA DEP 401 Water Quality Certificate

USACE:

- USACE Individual Permit

MA CZM:

- Federal Consistency Review



DISCUSSION

