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Filepath: Q:\Jobs\HoliganInvestments\_2995\Maps\IndividualPermitApplication\AQ\_HoliganCopanoBayPier\_fig1\_ProjectVicinity.mxd



**Figure 1  
Vicinity Map**

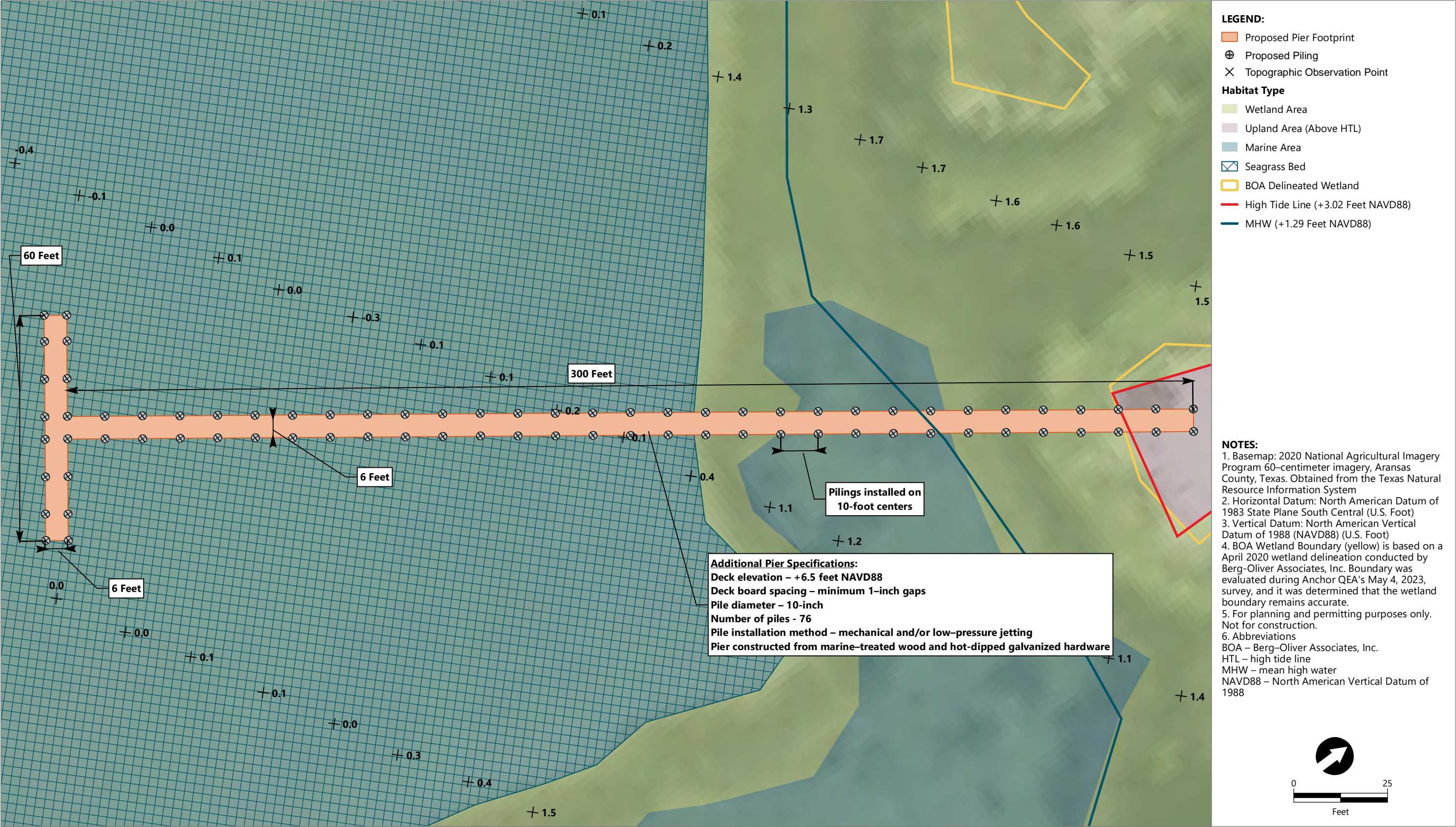
Individual Permit Application  
Costa Palms and Pura Vida Palms Pier Project





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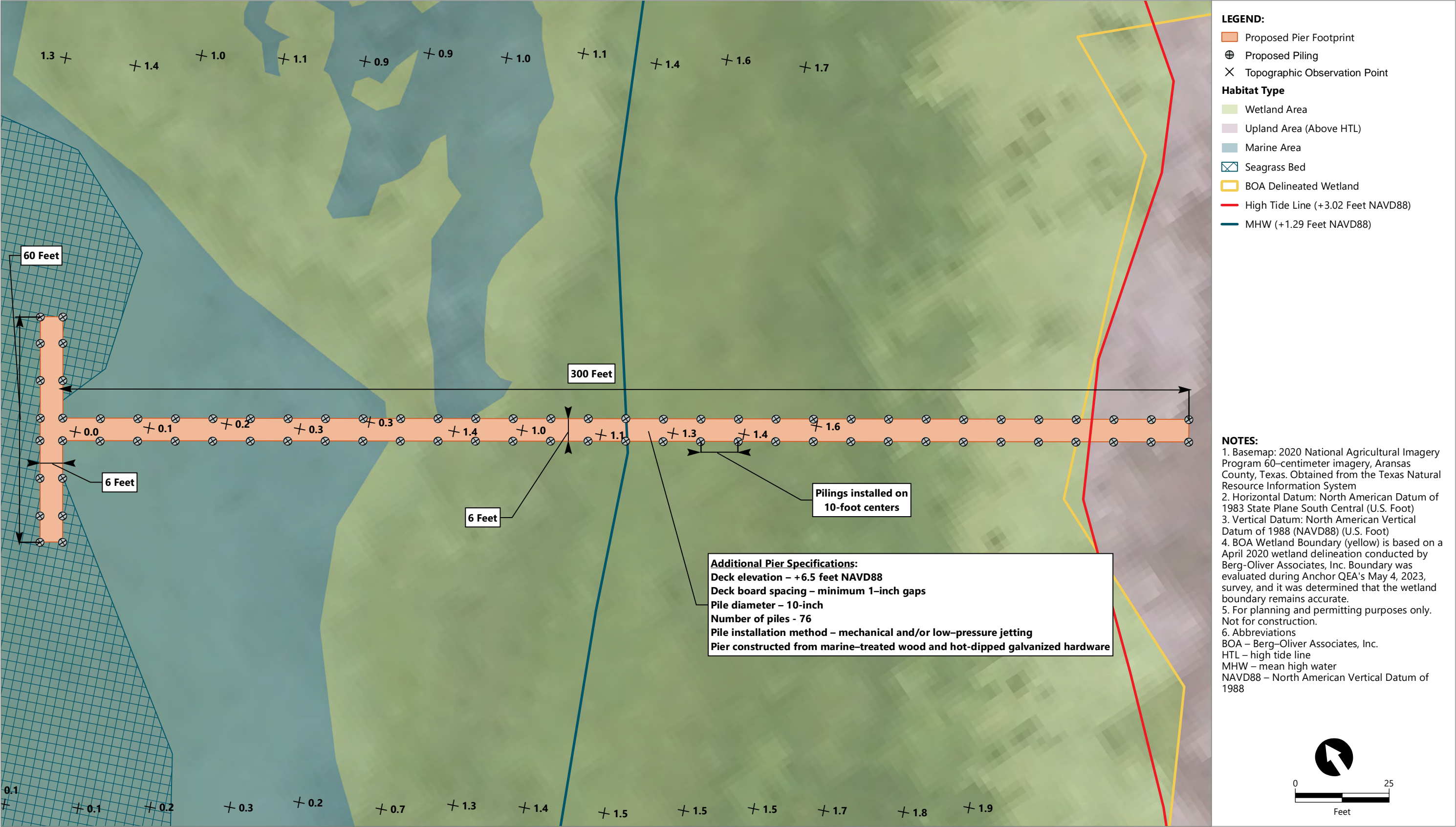




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Filepath: Q:\Jobs\HoliganInvestments\_2995\Maps\IndividualPermitApplication\AQ\_HoliganCopanoBayPier\_fig2.2\_ProjectPlanView.mxd

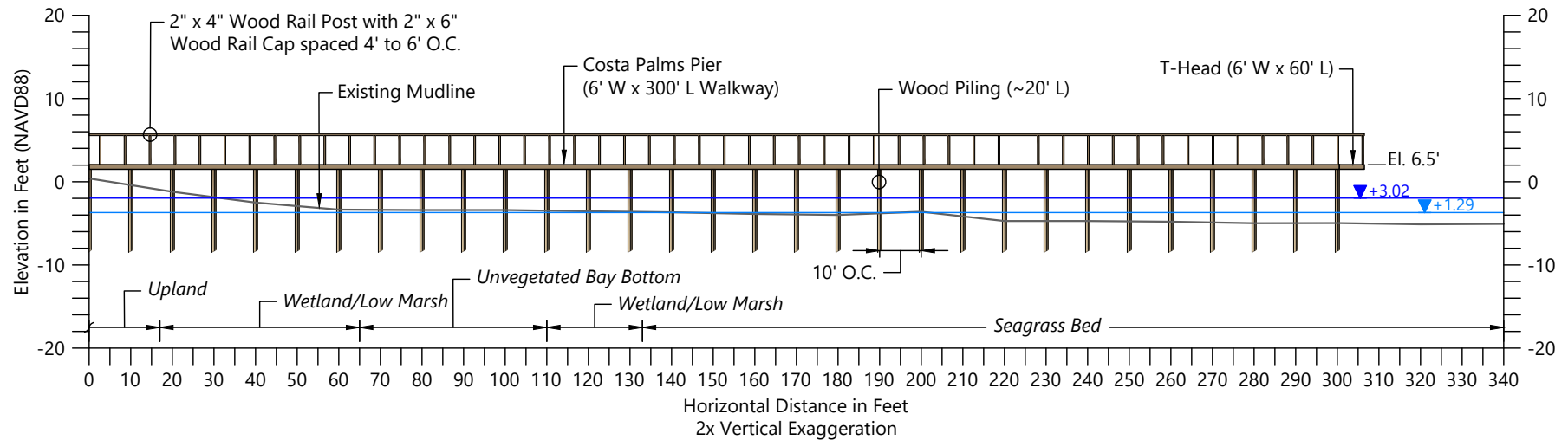






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**HORIZONTAL DATUM:** Texas State Plane South Central Zone, NAD83, U.S. Survey Feet

**VERTICAL DATUM:** NAVD88

**NOTES:**

1. Minor deviations to project specifications within the proposed footprint may occur during construction based on site conditions.
2. Seagrass, oyster, and bathymetric surveys by Anchor QEA dated May 4, 2023.
3. Wetland delineation of terrestrial property completed by Berg Oliver Associates on April 28, 2020.
4. Elevation of the high tide line (HTL) based upon visual indicators as coordinated with U.S. Army Corps of Engineers personnel.
5. The elevation of MHW is based on data from the National Oceanic and Atmospheric Administration Rockport, Texas tides and currents station (station number 8774770).
6. Pier deck elevation to be a minimum of 5 feet above mean high water.
7. For planning and permitting purposes only, not for construction.

**LEGEND:**

- Existing Mudline
- High Tide (+3.02 NAVD88)
- Mean High Water (+1.29 NAVD88)

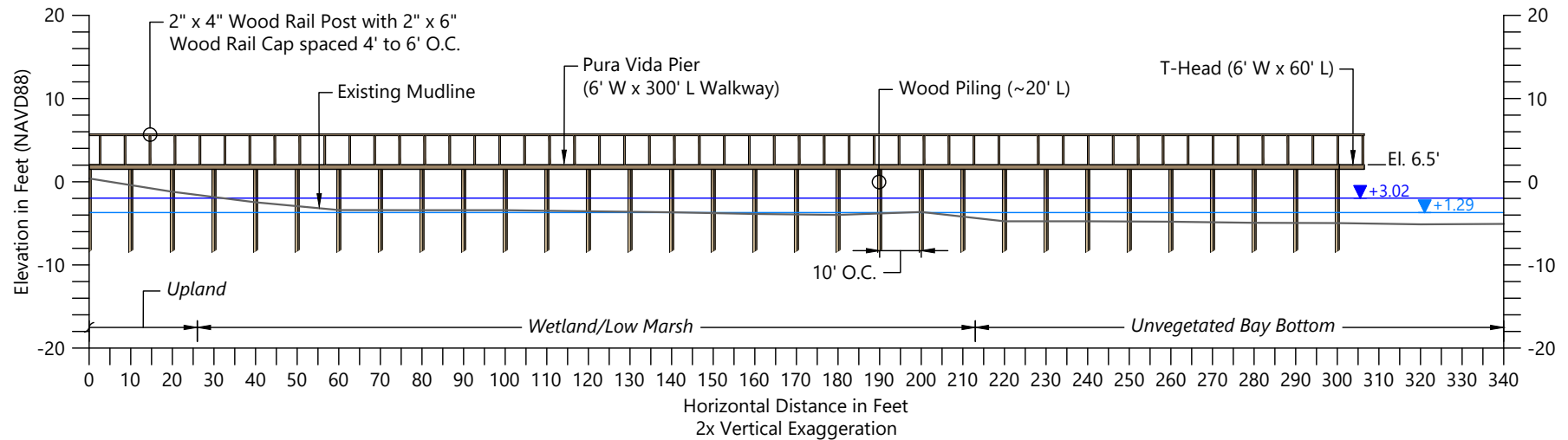
**MATERIAL DETAILS:**

Piles: 10" butt wood piles on 10' centers  
 Stringers: 3" x 8" stringers  
 Deck: 2" x 6" deck boards (approximate 1" gapping, as possible)  
 Railing: 2" x 4" rails with 2" x 6" handrail caps  
 All hardware is hot-dipped galvanized.

Publish Date: 2023/11/13 11:35 AM | User: hmerrick  
 Filepath: K:\Projects\2995-Holigan Investments\Copano Bay Pier Permitting\2995-RP-001 (Sections).dwg Figure 3.1



**Figure 3.1**  
**Project Section View – Costa Palms Pier (North Pier)**



**HORIZONTAL DATUM:** Texas State Plane South Central Zone, NAD83, U.S. Survey Feet

**VERTICAL DATUM:** NAVD88

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**Figure 3.2**  
**Project Section View – Pura Vida Palms Pier (South Pier)**