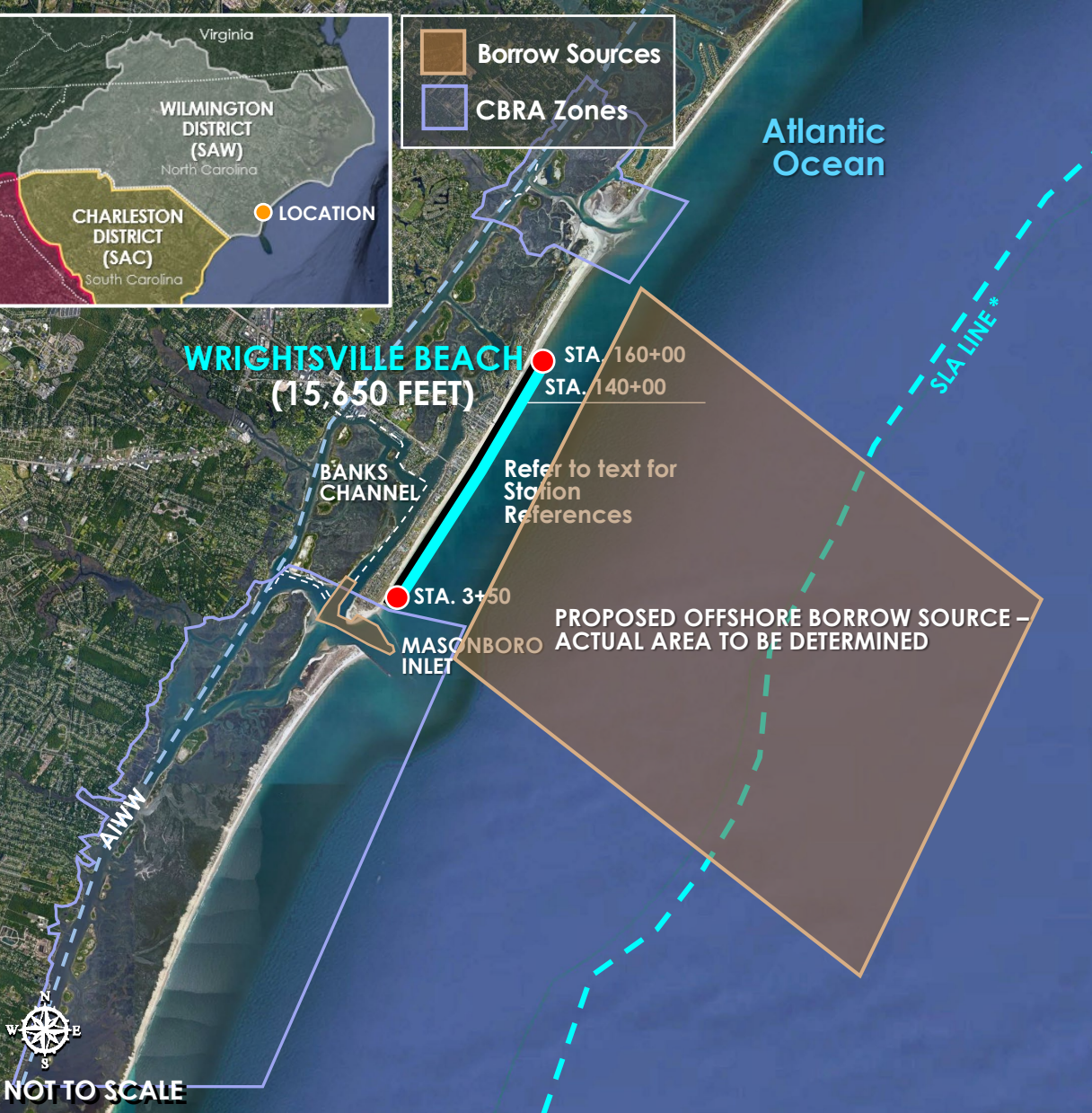
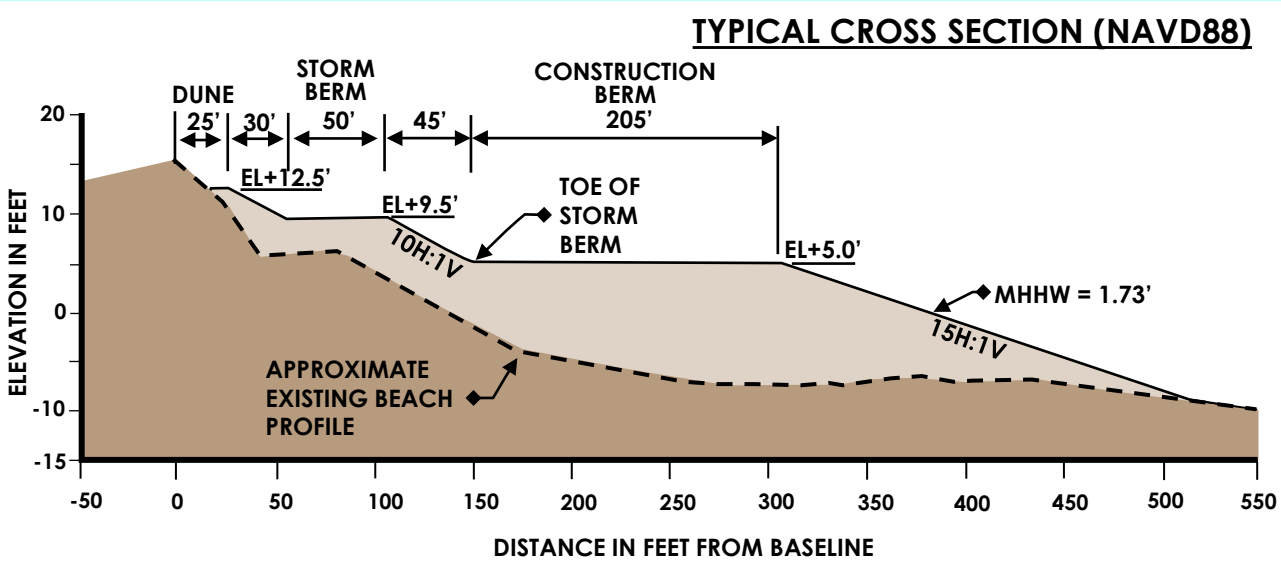


WRIGHTSVILLE BEACH COASTAL STORM RISK MANAGEMENT PROJECT

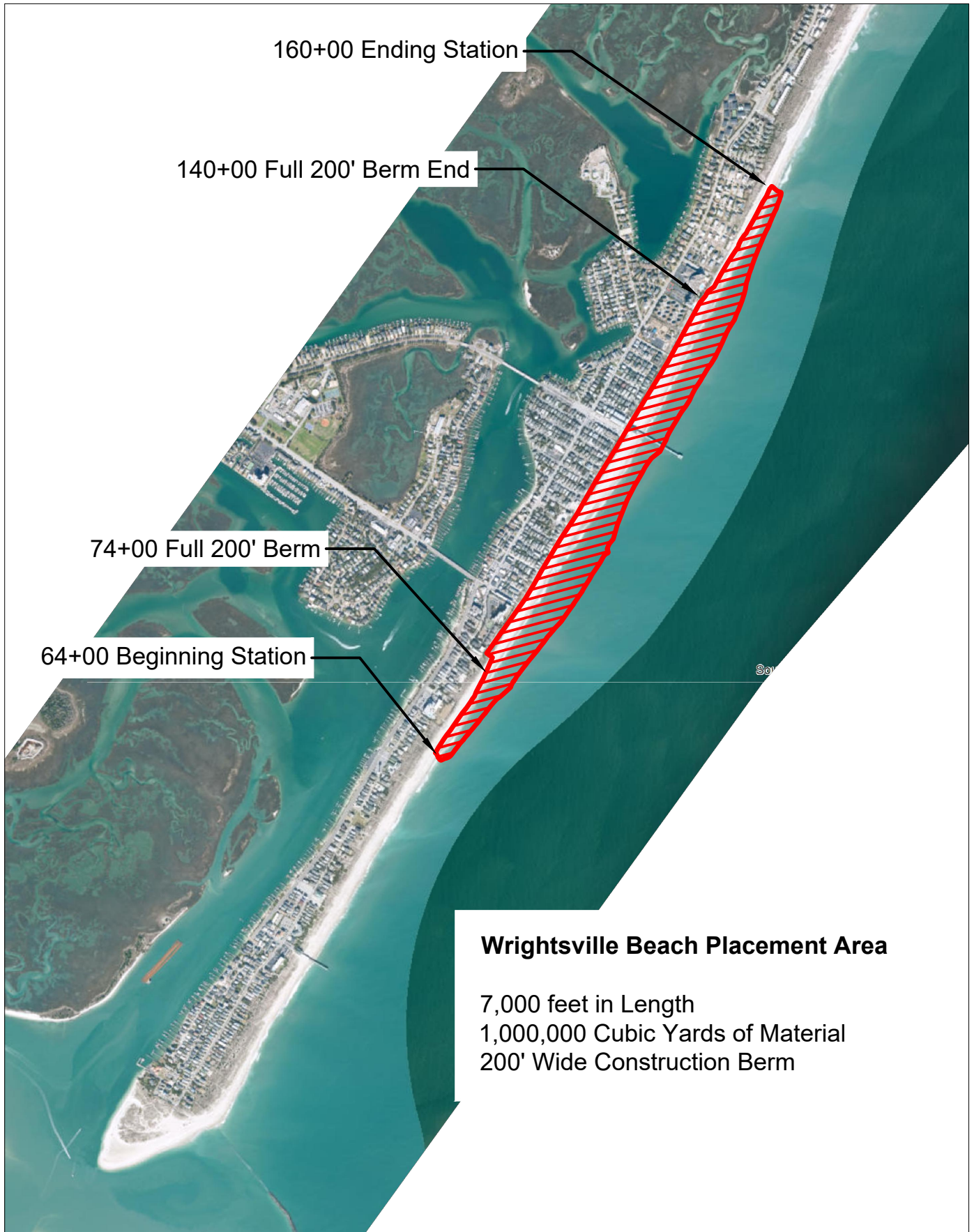
Local Sponsor: Hanover County, N.C. | End of Federal Participation: 2036

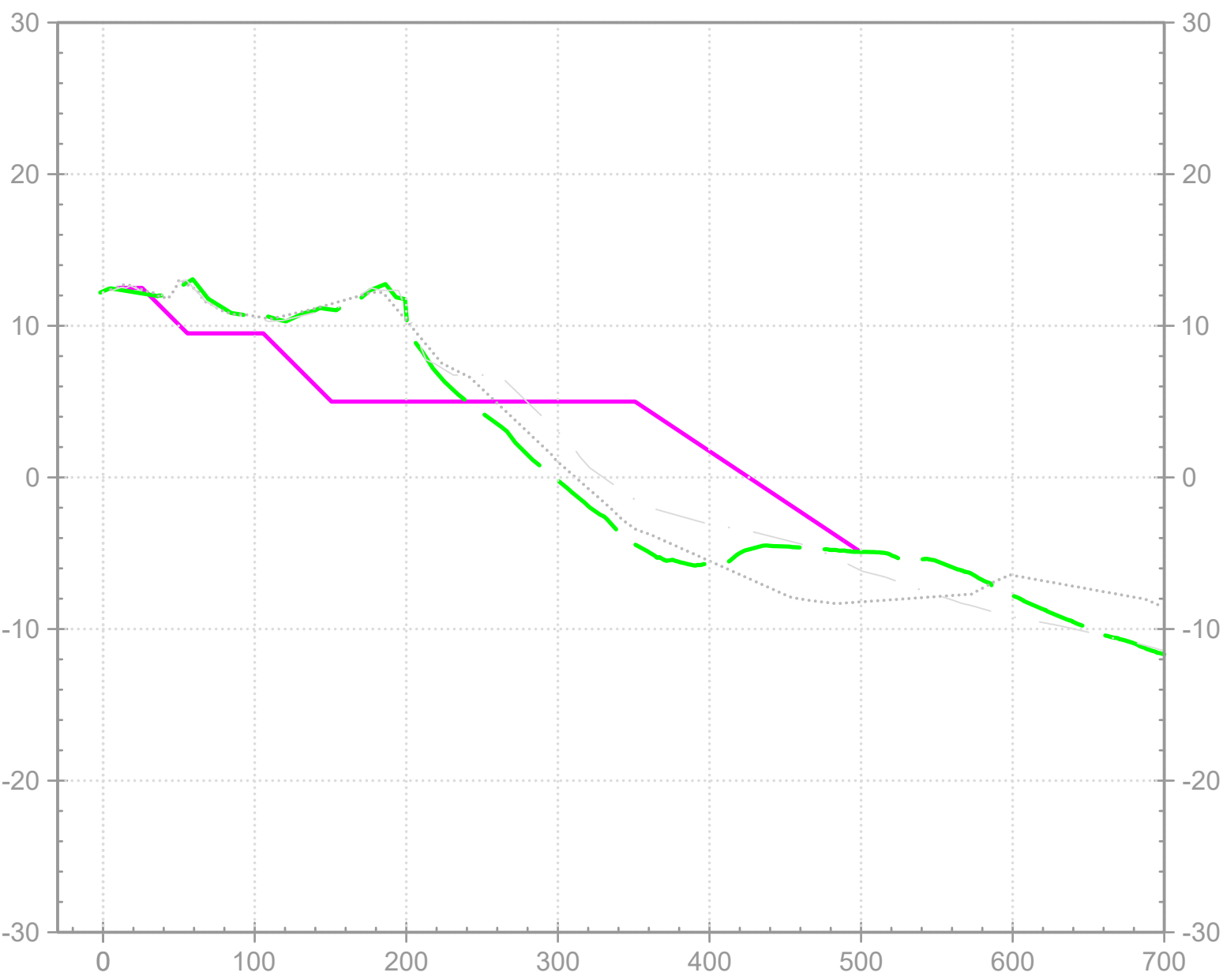


- **ESTIMATED NOURISHMENT VOLUMES/FREQUENCY:** ~780,000 cubic yards with a 4-year periodic nourishment schedule
 - **DUNE WIDTH:**
 - ▶ 25-foot berm at 12.5 feet NAVD88; dune extends approximately 13,650 feet from Stations 4+40 to 140+00.
 - **STORM BERM WIDTH:**
 - ▶ 50-foot berm at 9.5 feet NAVD88; berm extends approximately 13,560 feet from Stations 4+40 to 140+00.
 - **CONSTRUCTION BERM WIDTH:**
 - ▶ 205-foot berm at 5 feet NAVD88; berm extends approximately 13,560 feet from Stations 4+40 to 140+00.
 - **BORROW SOURCES:** Masonboro Inlet, Banks Channel, and a potential offshore borrow source.
 - **SPECIAL CONSIDERATIONS:** Project includes a 2,000-foot transition on the north end extending from Stations 140+00 to 160+00. Also, Masonboro Inlet navigation jetty project mitigates for about 46% of the loss of sand on Wrightsville Beach. The remaining 54% sand loss is attributable to natural causes.
- * SLA: Submerged Lands Act Boundary Line (delineates state and federal waters)

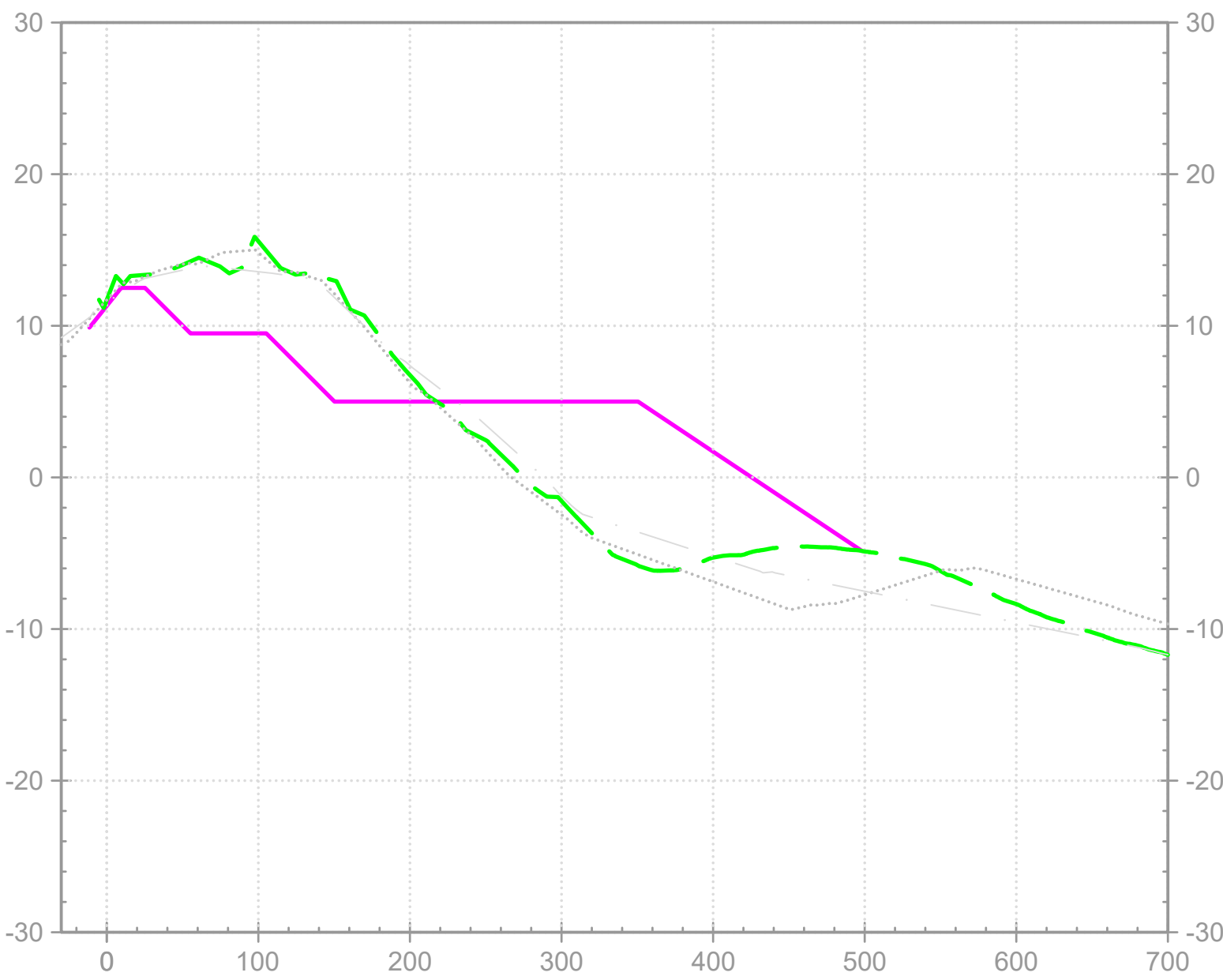


**FY-24 Wrightsville Beach Coastal Storm Risk Management (CSRM) Contract
Pre-Placement Modifications (November 2023)**

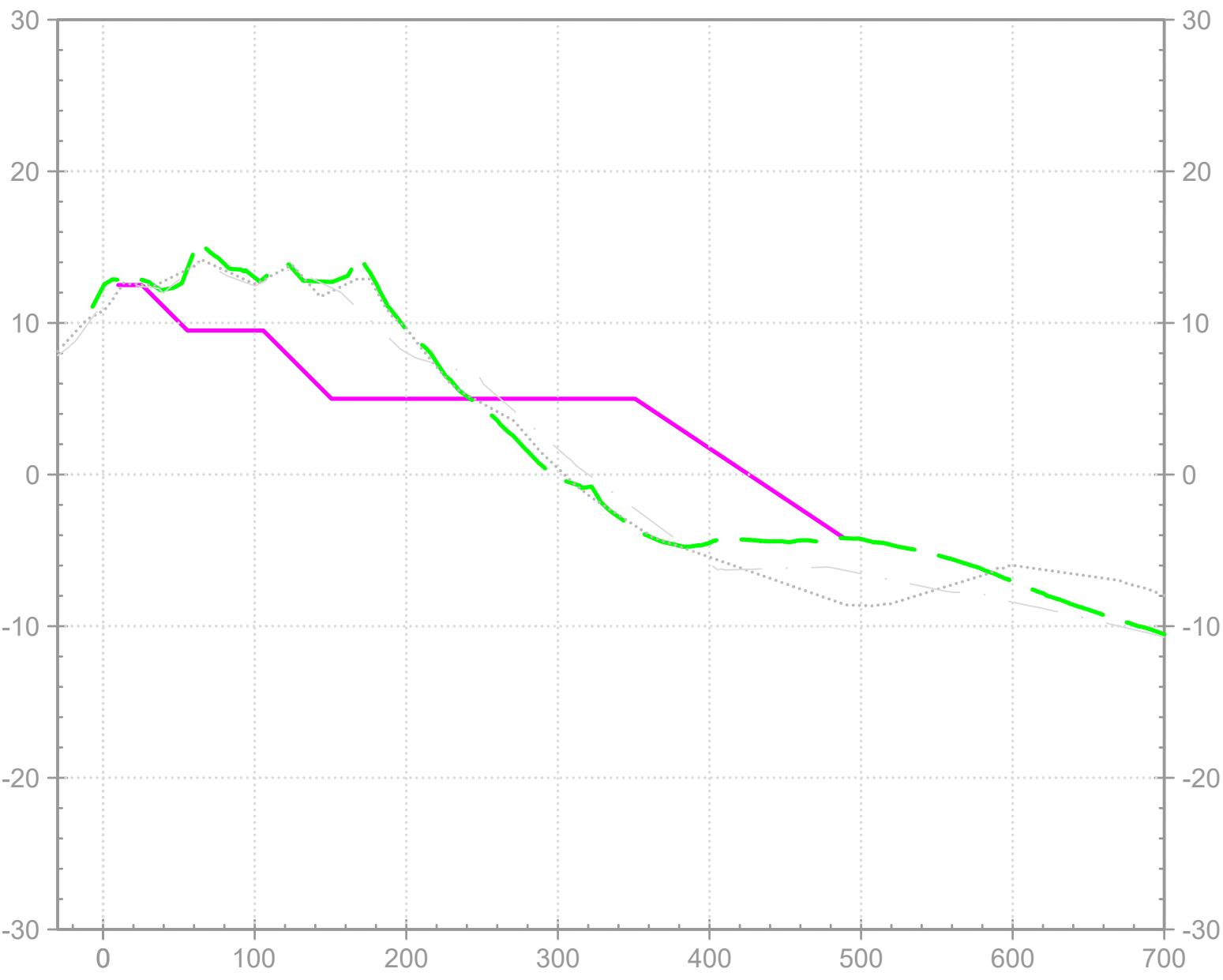




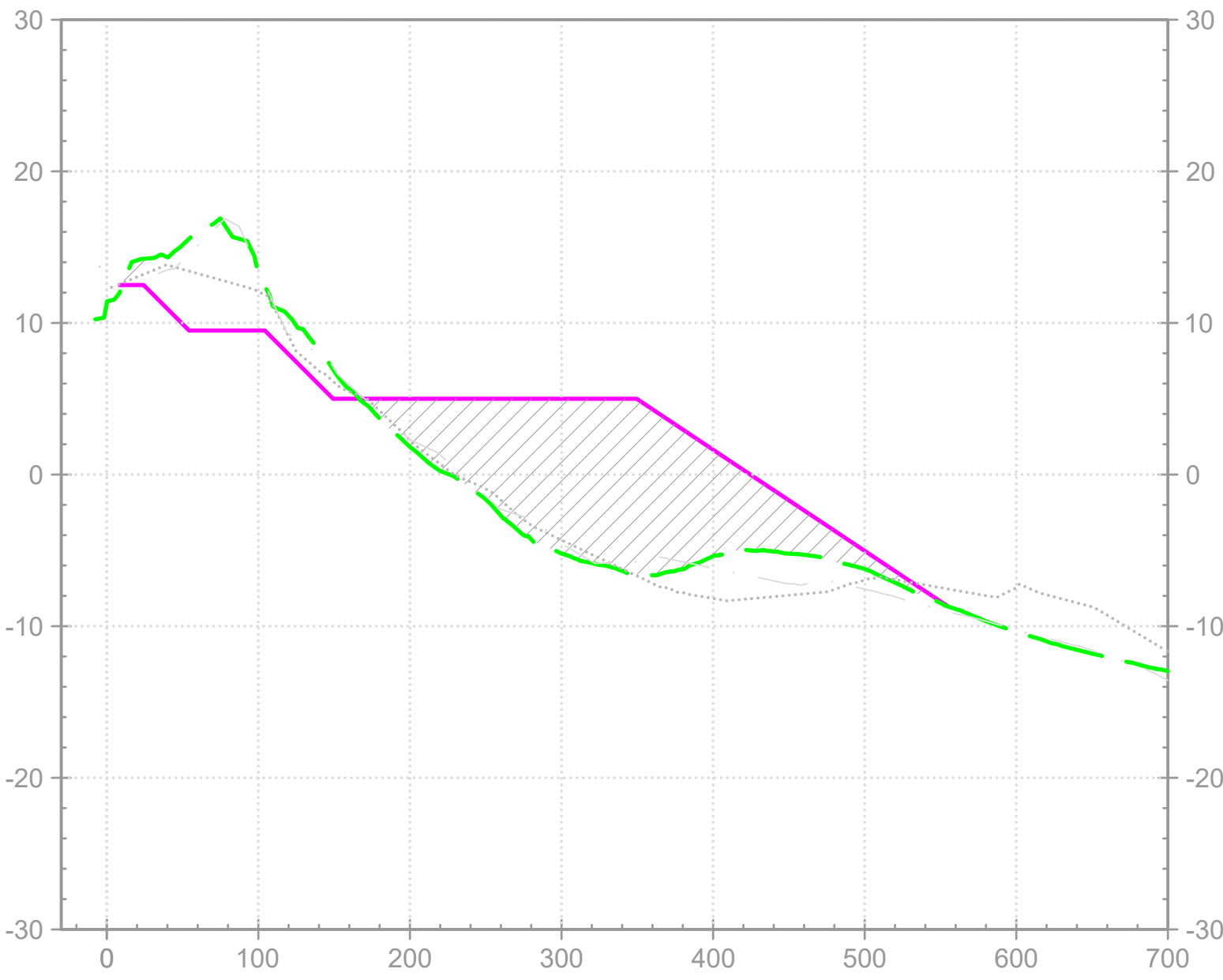
20+00



49+00



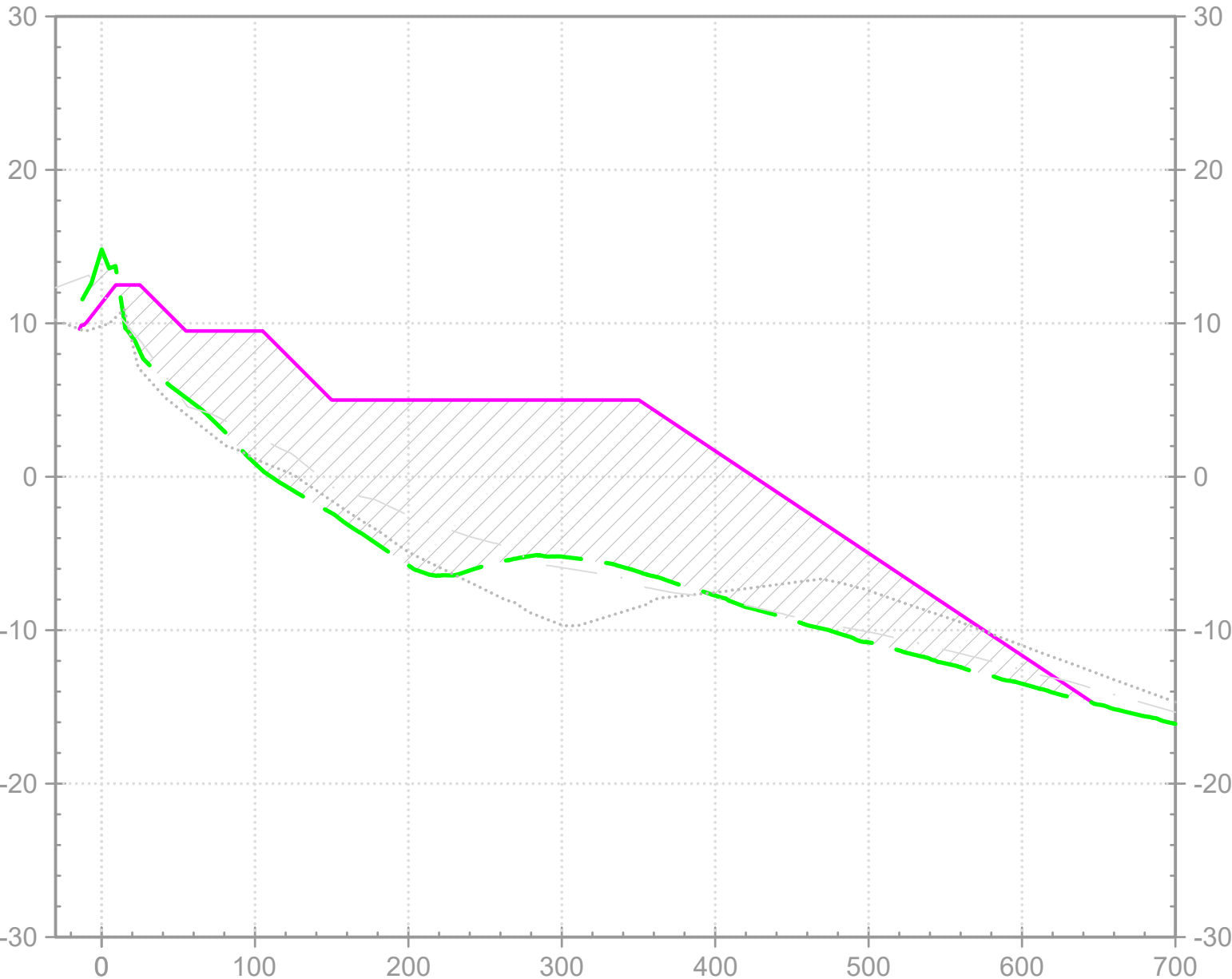
60+00



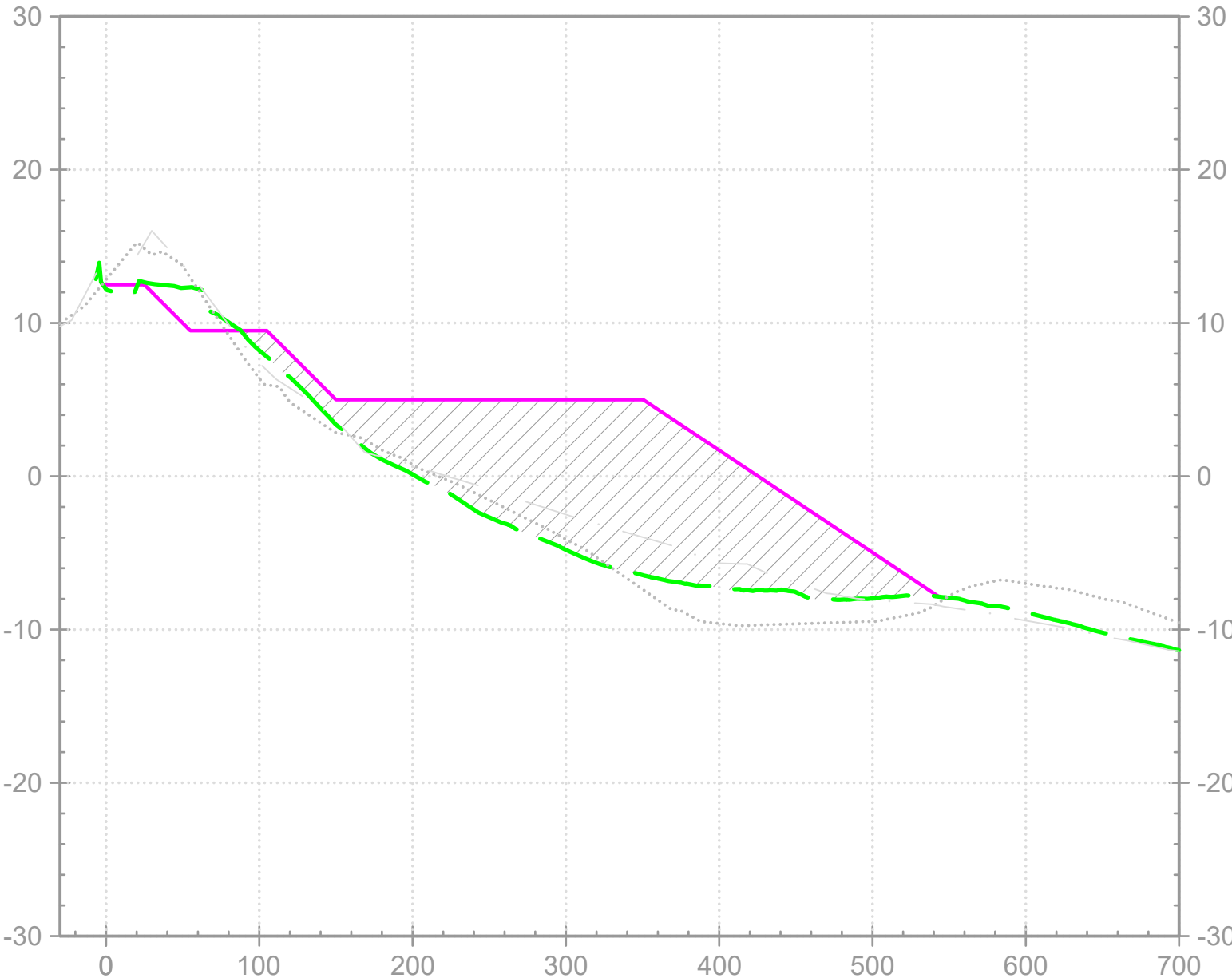
77+50

LEGEND

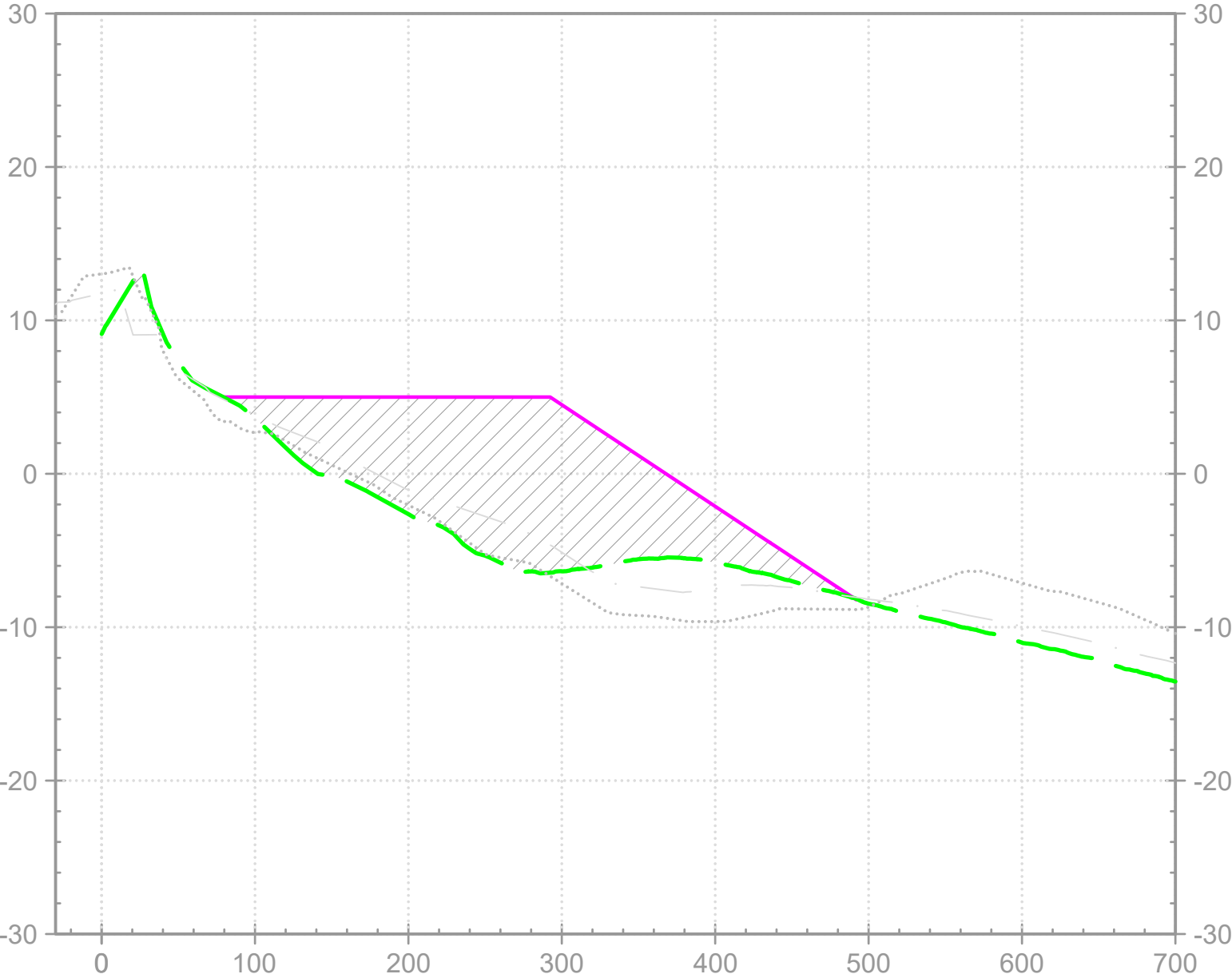
- AUTHORIZED TEMPLATE
- PRE-CONSTRUCTION SURVEY
- JUNE 2022 SURVEY
- JUNE 2023 SURVEY
- BEACH FILL



95+00



117+50



145+00

LEGEND

- AUTHORIZED TEMPLATE
- PRE-CONSTRUCTION SURVEY
- JUNE 2022 SURVEY
- JUNE 2023 SURVEY
- BEACH FILL