

Topsail Channel Post Storm Survey

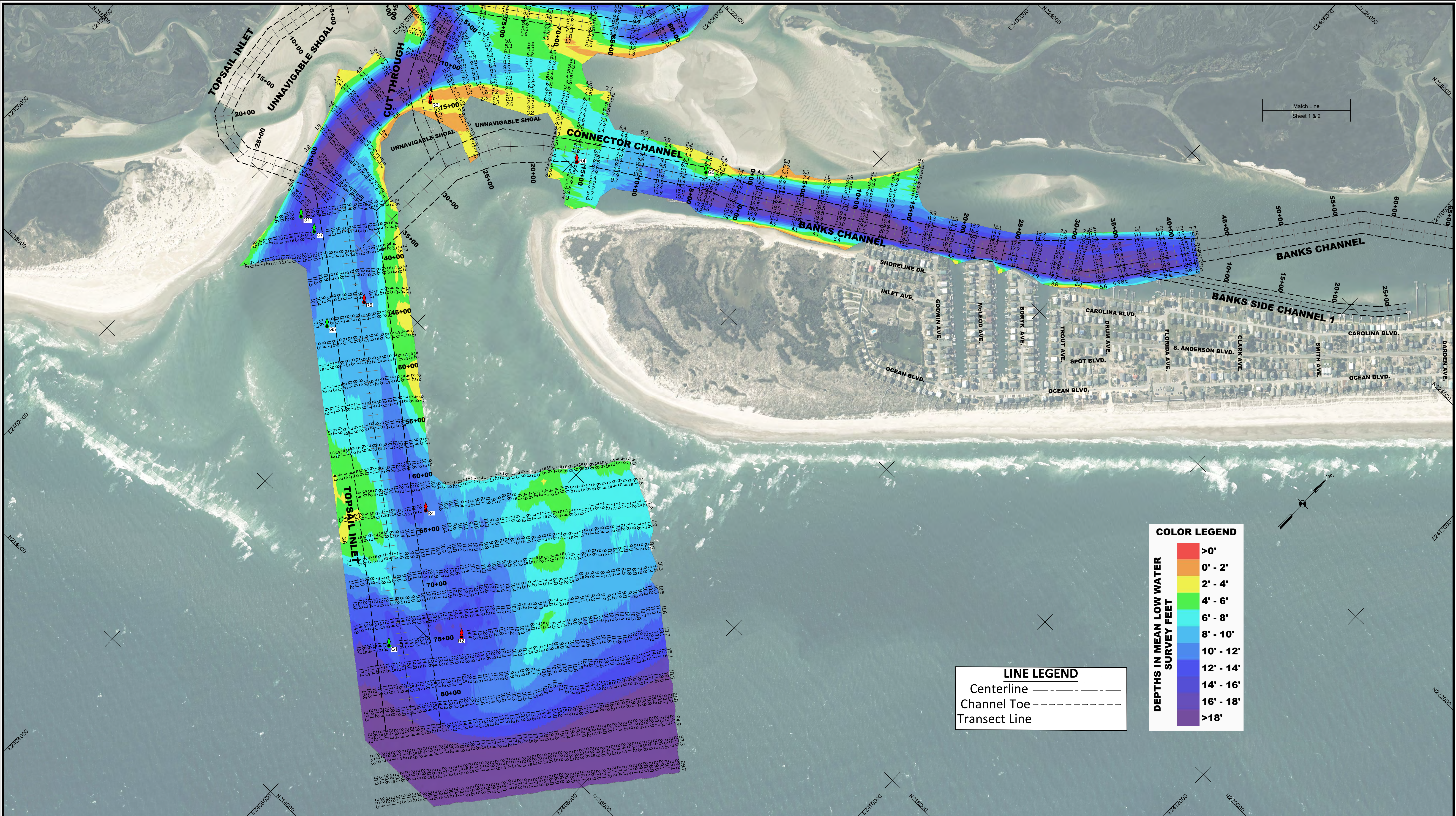
Topsail Beach - Pender County, North Carolina
October 16, 2025 to October 17, 2025

Project Area & Vicinity Map



This Survey was produced for the Town of Topsail Beach, North Carolina and is intended for their use only.

I, Jefferson W. Canoy, a Professional Land Surveyor in the state of North Carolina, hereby certify that this project was completed under my direct charge from actual surveys made under my supervision; that to the best of my professional knowledge, information, and belief the bathymetric and topographic surveys performed by TI Coastal personnel between October 16, 2025 through October 17, 2025 in association with the Topsail Island Channel Monitoring Surveys for Topsail Beach Post October Storms, North Carolina were conducted in compliance with the most recent editions of the *USACE Engineering Manual 1110-2-1003, Hydrographic Surveys* and the *Engineering Manual 1110-1-1005, Topographic Surveys*, and meet or exceed the standards and accuracies as set forth therein. Datum used to present grid coordinates for these survey data is NAD83 (2011) NC State Plane Coordinates. Vertical datum for elevations is in Mean Low Water - Beaufort Datum. All units of measure are US survey feet.



TI

coastal

TI Coastal, PLLC
Certificate # P-1246
387 North Green Meadows Drive
Wilmington, NC 28405
910.821.1358

Vertical Datum
Conversion

NAVD88

2.54'

Mean Low
Water

Topsail Inlet Channel Post Storm Survey

Topsail Inlet & Banks Channel
Pender County, North Carolina

Post Storm Conditional Survey - October 2025

Plan View - Color Contour Map and Bathymetry

Graphic Scale

0' 200' 400' 800'

Scale: 1" = 400'

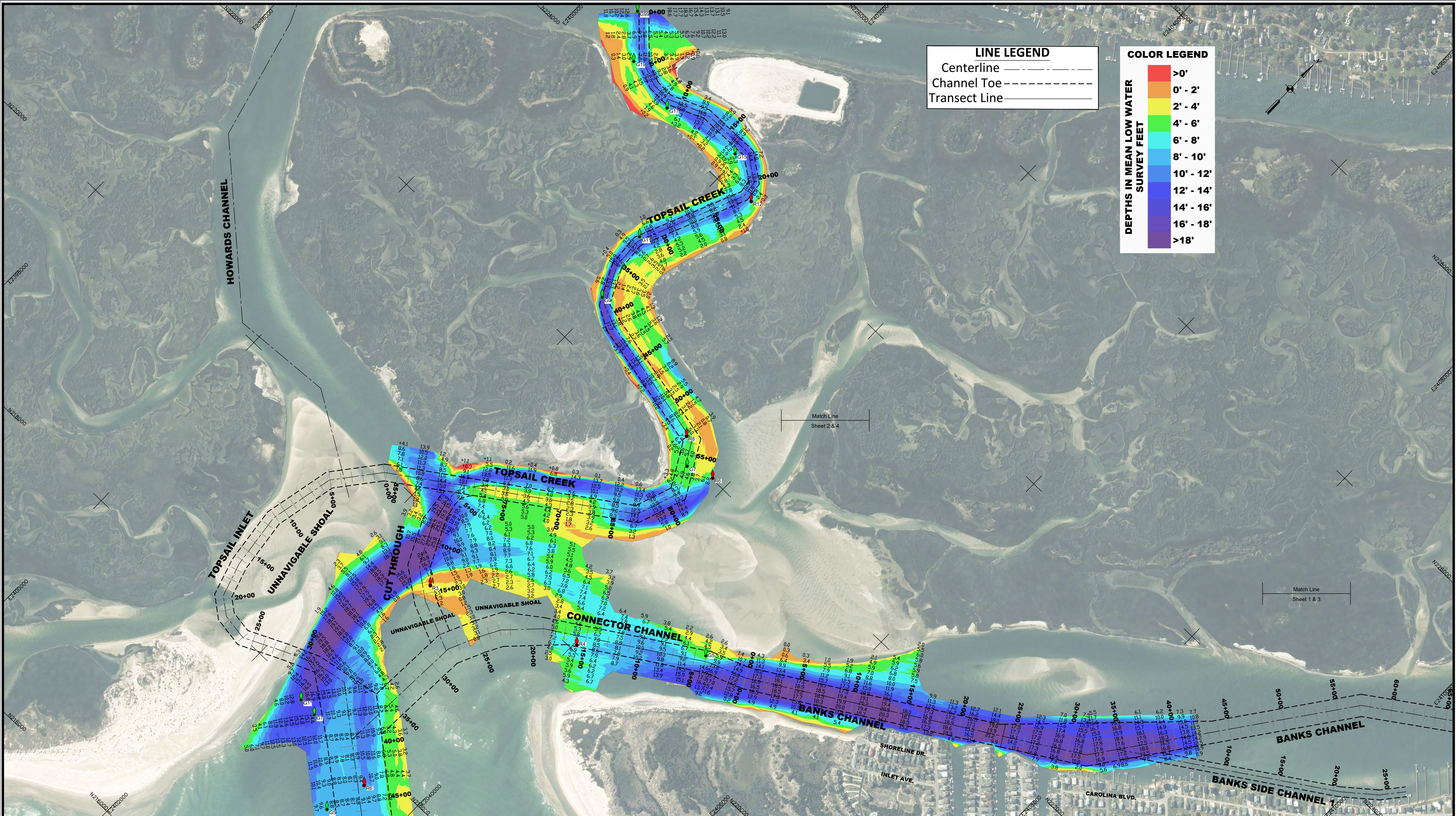


Jefferson W. Canoy, PLS L-5292
October 24, 2025

Notes:
1. Horizontal Datum: NC State Plane - Zone 3200 Grid Coordinates, NAD83 (2011)
2. Vertical Datum: Mean Low Water - Beaufort Datum
3. Units: Survey Feet
4. Data collected by TI Coastal between October 16, 2025 through October 17, 2025 and represent conditions at that time.
5. Aerial was flown by TerraLina Mapping Consultants on April 14, 2025.
6. Channel Buoys were marked on October 17, 2025 and October 23, 2025. Buoy Locations are subject to change due to wind and tides.

DWG NAME: Topsail 2025 Post Storm.dwg
DWG DATE: October 24, 2025
SCALE: 1" = 400'

SURVEY DATE: 10/16/2025 to 10/17/2025
SHEET: 2 OF 4



LINE LEGEND

Centerline -----

Channel Toe - - - - -

Transect Line _____

COLOR LEGEND

DEPTHS IN MEAN LOW WATER SURVEY FEET

- >0'
- 0' - 2'
- 2' - 4'
- 4' - 6'
- 6' - 8'
- 8' - 10'
- 10' - 12'
- 12' - 14'
- 14' - 16'
- 16' - 18'
- >18'

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Mean Low Water

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Pender County, North Carolina

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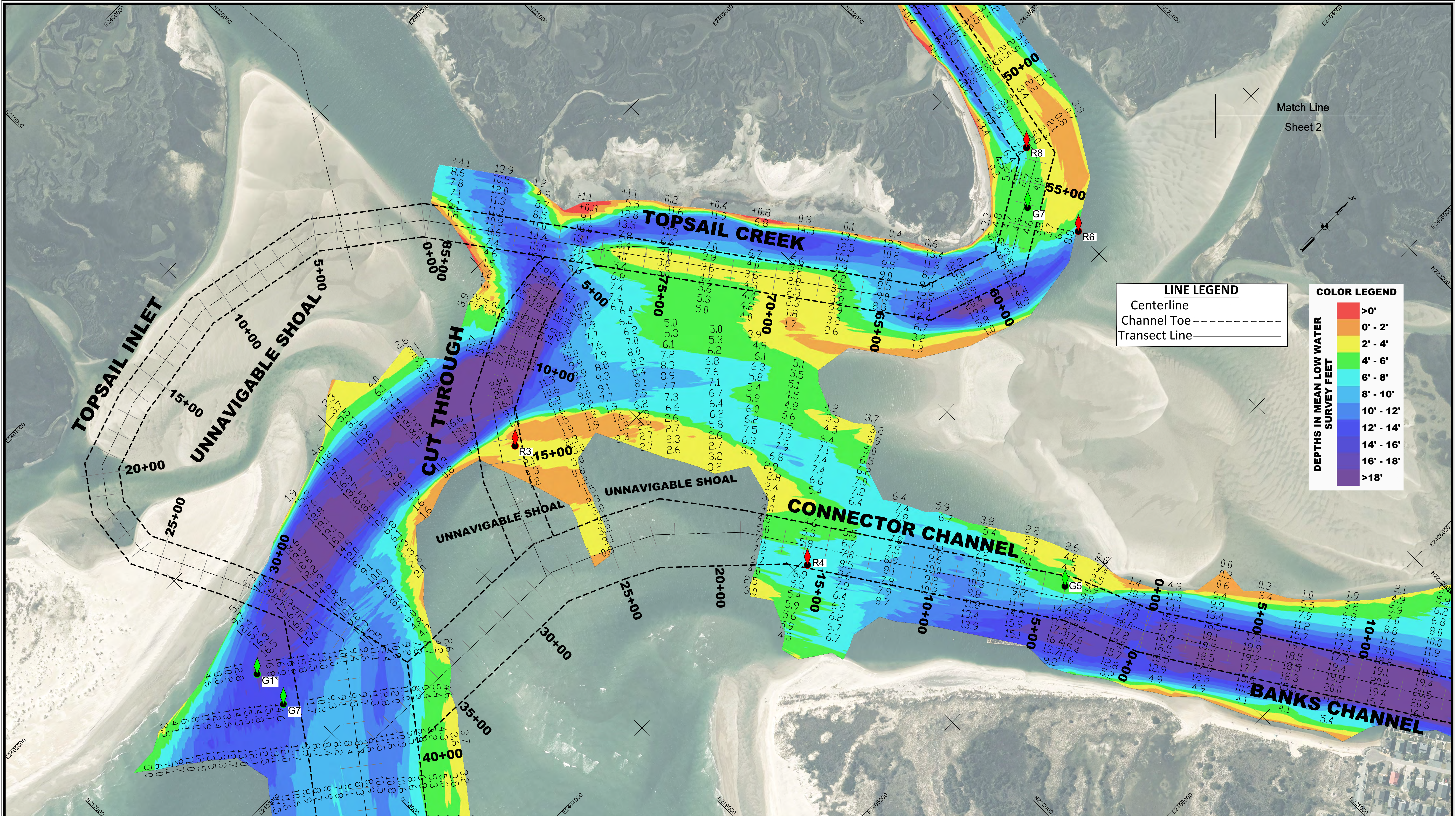
NORTH CAROLINA
PROFESSIONAL
SEAL
L-5292
LAND SURVEYOR
JEFFERSON W. CANOY

Jefferson W. Canoy, PLS L-5292
October 24, 2025

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DWG NAME: Topsail 2025 Post Storm.dwg	SURVEY DATE: 10/16/2025 to 10/17/2025
DWG DATE: October 24, 2025	SCALE: 1" = 400'
SHEET: 3 OF 4	





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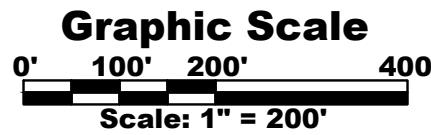
Vertical Datum
Conversion
NAVD88
2.54'
Mean Low Water

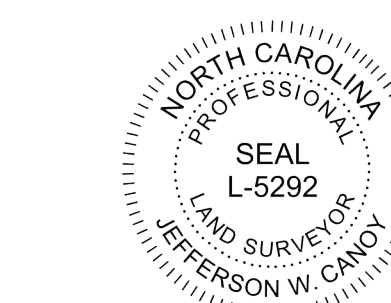
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DWG NAME: Topsail 2025 Post Storm.dwg
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SCALE: 1" = 200'

SURVEY DATE: 10/16/2025 to 10/17/2025
SHEET: 4 OF 4