

Topsail Channel Condition Survey

Topsail Beach - Pender County, North Carolina
September 11, 2025 to September 18, 2025

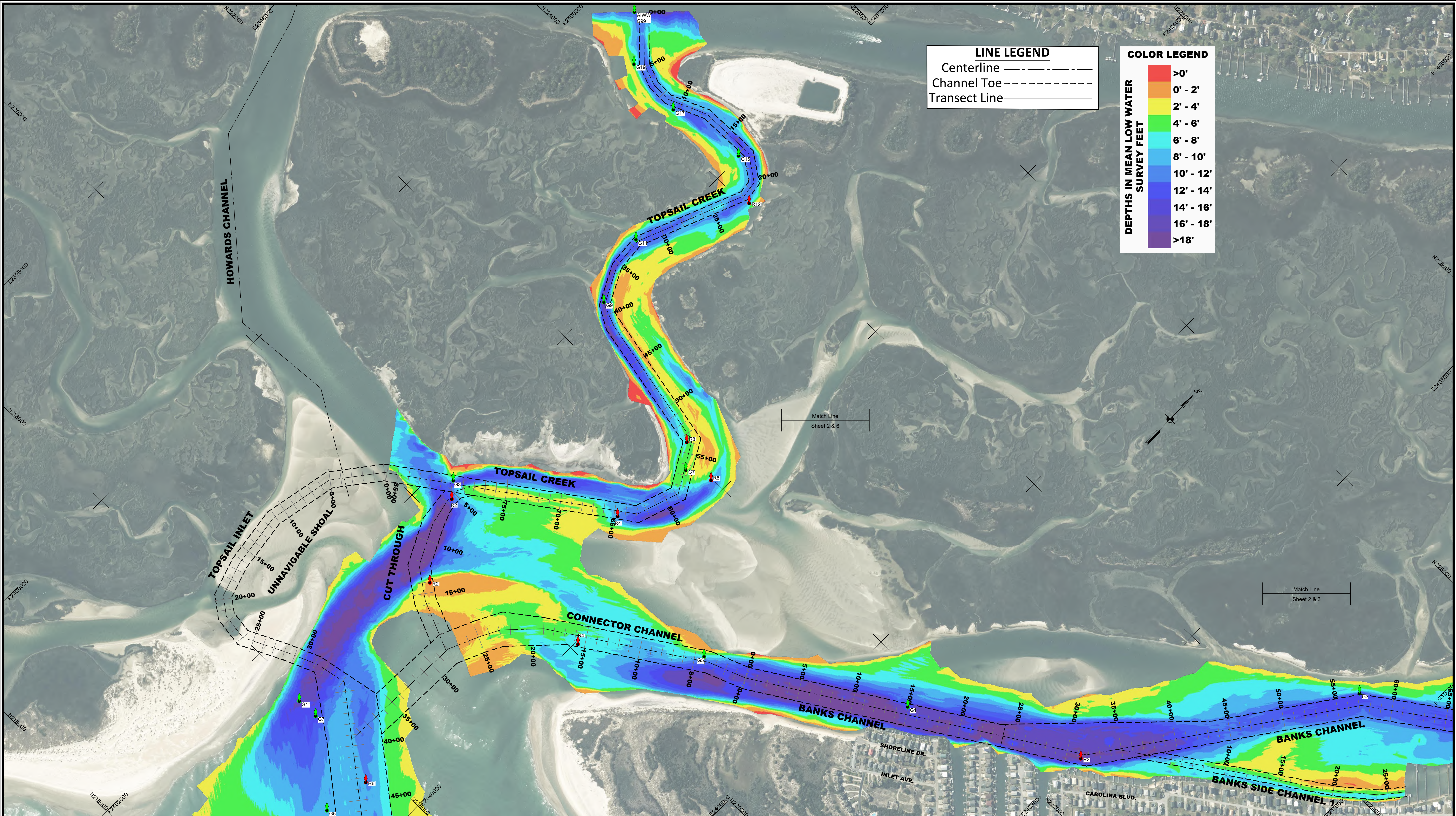
Project Area & Vicinity Map



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 September 11 through September 18, 2025 in association with the Topsail Island Channel Monitoring Surveys for Topsail Beach, 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 NAVD88 (Geoid 18). 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

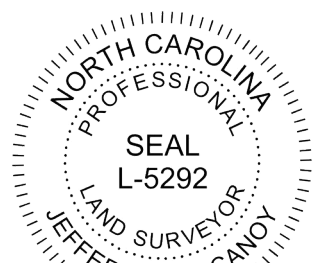
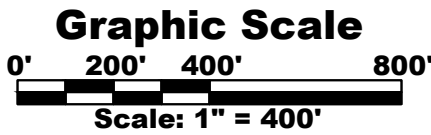
Vertical Datum
Conversion
NAVD88
2.54'
Mean Low
Water

Topsail Inlet Channel Condition Survey

Topsail Inlet & Banks Channel
Pender County, North Carolina

Quarterly Conditional Survey - Fall 2025

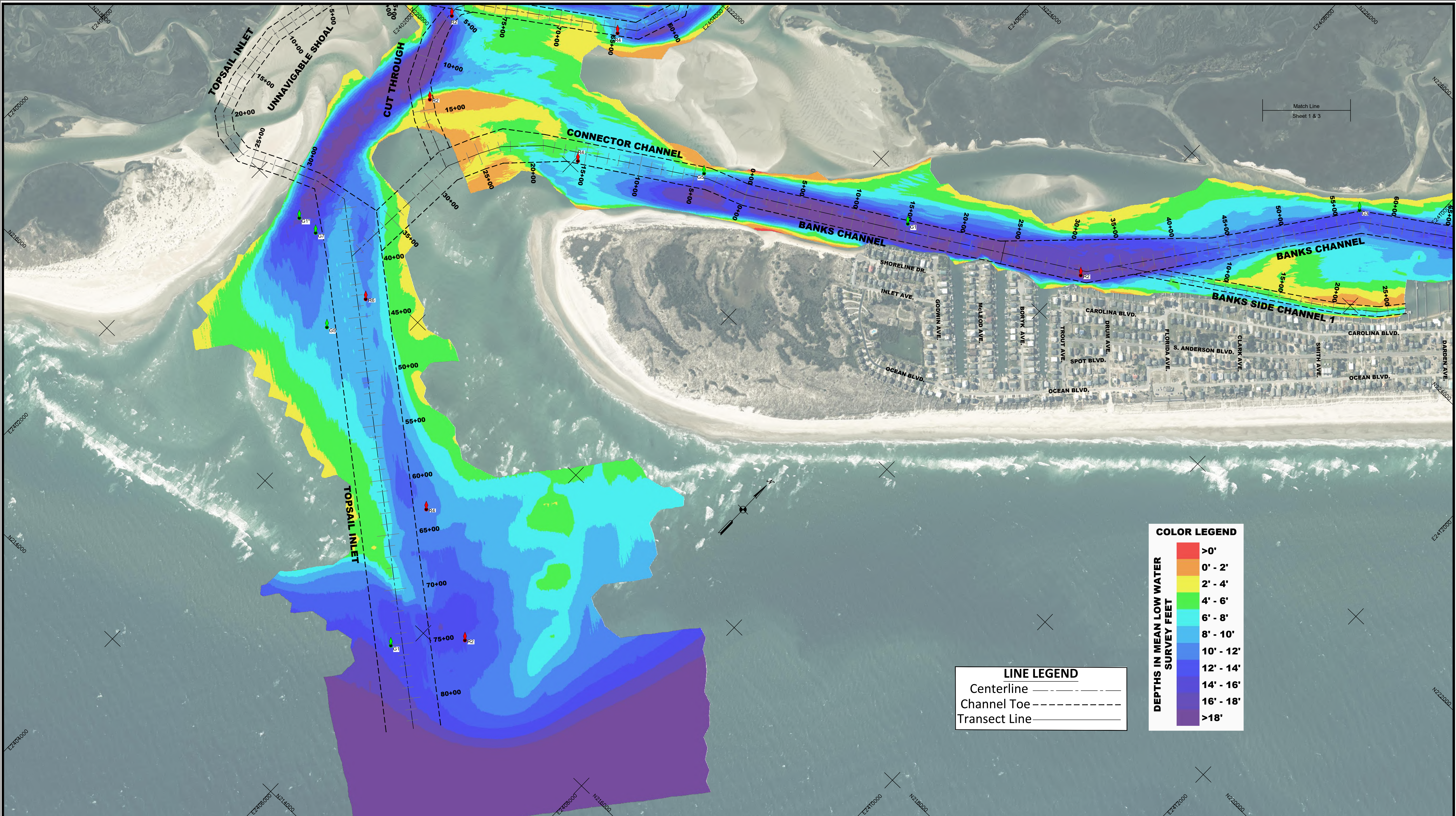
Plan View - Color Contour Map



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 September 11, 2025 through September 18, 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 September 17, 2025. Buoy Locations are subject to change due to wind and tides.

DWG NAME: Topsail CND Fall 2025.dwg
DWG DATE: September 19, 2025
SCALE: 1" = 400'

SURVEY DATE: 09/11/2025 to 09/18/2025
SHEET: 2 OF 6



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Vertical Datum
Conversion
NAVD88
2.54'
Mean Low
Water

Topsail Inlet Channel Condition Survey

Topsail Inlet & Banks Channel
Pender County, North Carolina

Quarterly Conditional Survey - Fall 2025

Plan View - Color Contour Map

Graphic Scale
0' 200' 400' 800'
Scale: 1" = 400'

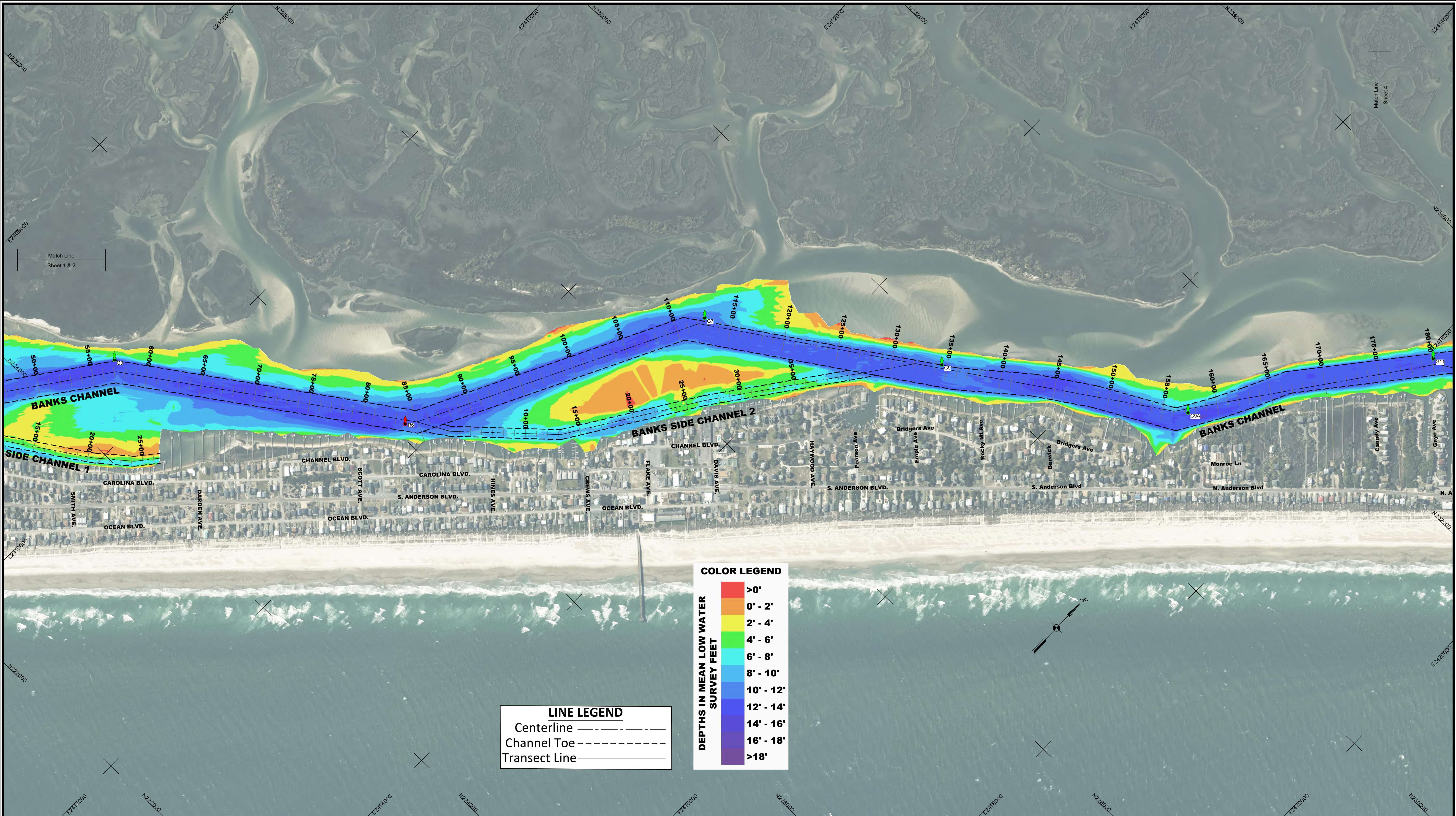
NORTH CAROLINA
PROFESSIONAL
SEAL
L-5292
LAND SURVEYOR
JEFFERSON W. CANOY

Jefferson W. Canoy, PLS L-5292
September 23, 2025

Notes:
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SURVEY DATE: 09/11/2025 to 09/18/2025
SHEET: 3 OF 6





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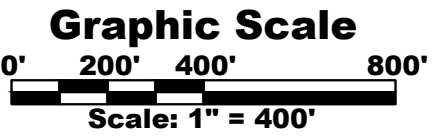
Vertical Datum
Conversion
NAVD88
2.54'
Mean Low
Water

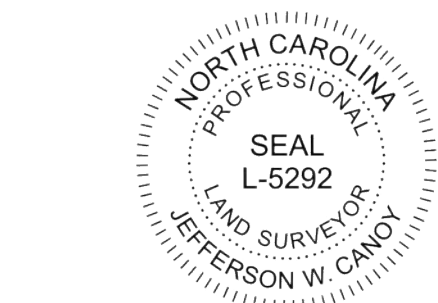
Topsail Inlet Channel Condition Survey

Topsail Inlet & Banks Channel
Pender County, North Carolina

Quarterly Conditional Survey - Fall 2025

Plan View - Color Contour Map

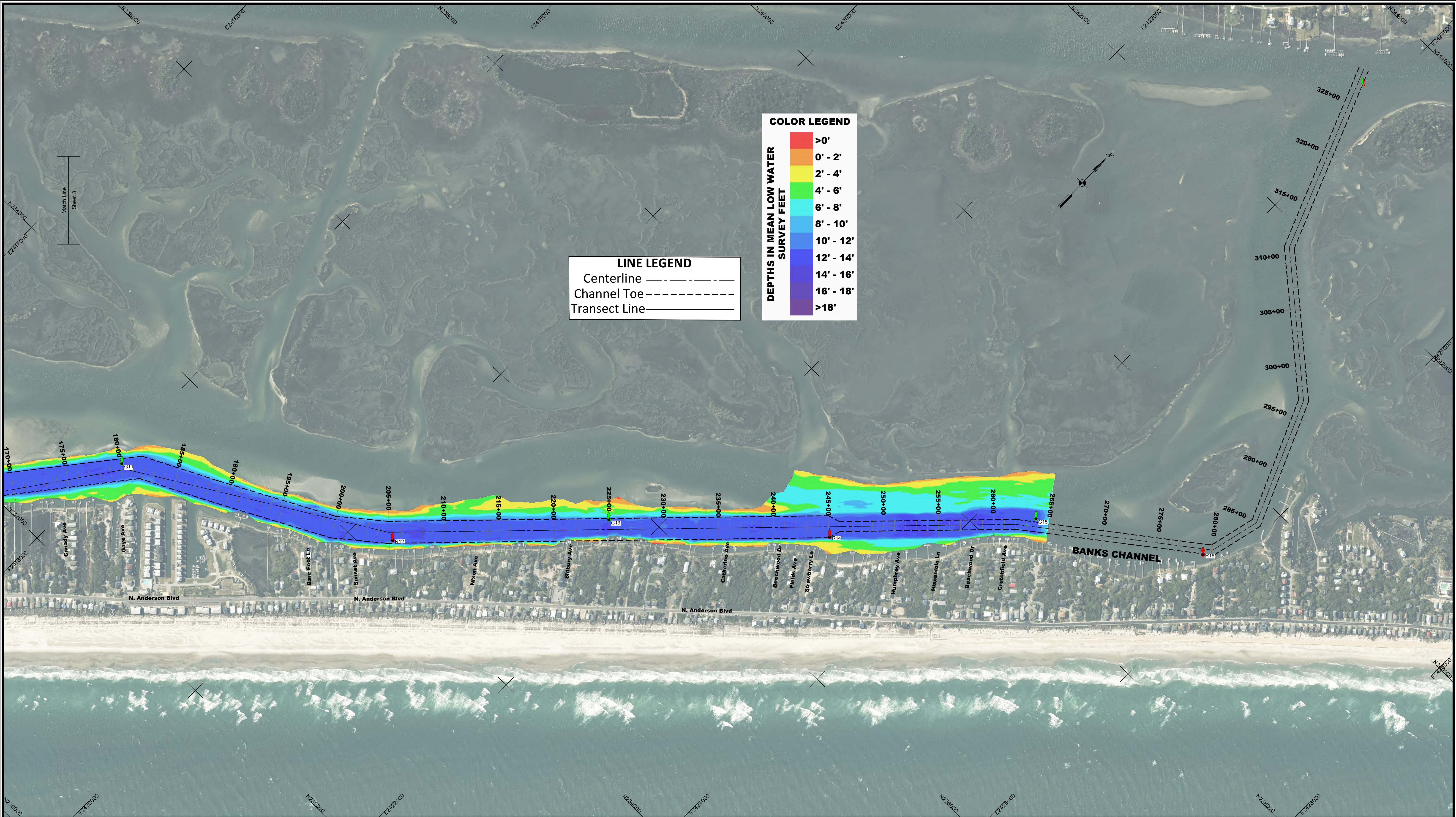




Jefferson W. Canoy, PLS L-5292
September 23, 2025

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DWG NAME: Topsail CND Fall 2025.dwg	
DWG DATE: September 19, 2025	SURVEY DATE: 09/11/2025 to 09/18/2025
SCALE: 1" = 400'	SHEET: 4 OF 6



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Vertical Datum
Conversion
NAVD88
2.54'
Mean Low
Water

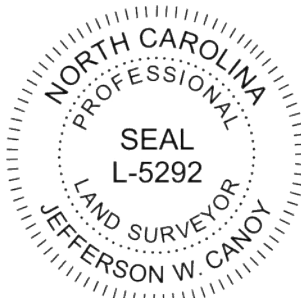
Topsail Inlet Channel Condition Survey

Topsail Inlet & Banks Channel
Pender County, North Carolina

Quarterly Conditional Survey - Fall 2025

Plan View - Color Contour Map

Graphic Scale
0' 200' 400' 800'
Scale: 1" = 400'



Jefferson W. Canoy, PLS L-5292
September 23, 2025

Notes:
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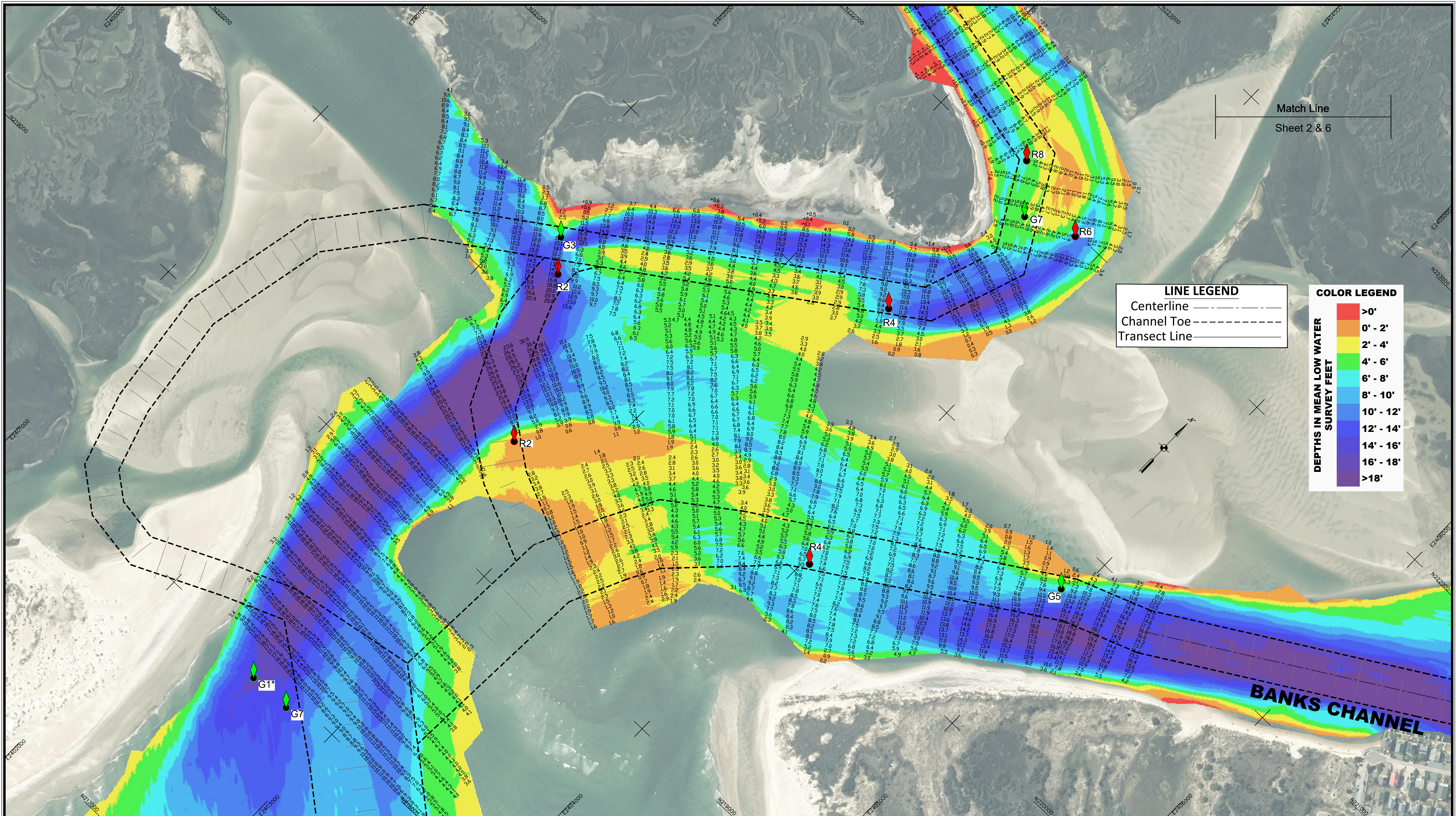
DWG NAME: Topsail CND Fall 2025.dwg

DWG DATE: September 19, 2025

SCALE: 1" = 400'

SURVEY DATE: 09/11/2025 to 09/18/2025

SHEET: 5 OF 6





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Vertical Datum
Conversion
NAVD88
2.54'
Mean Low
Water

Topsail Inlet Channel Condition Survey

Topsail Inlet & Banks Channel
Pender County, North Carolina

Quarterly Conditional Survey - Fall 2025

Plan View - Color Contour and Bathymetry

Graphic Scale
0' 100' 200' 400'
Scale: 1" = 200'



Jefferson W. Canoy, PLS L-5292
September 23, 2025

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SHEET: 6 OF 6	