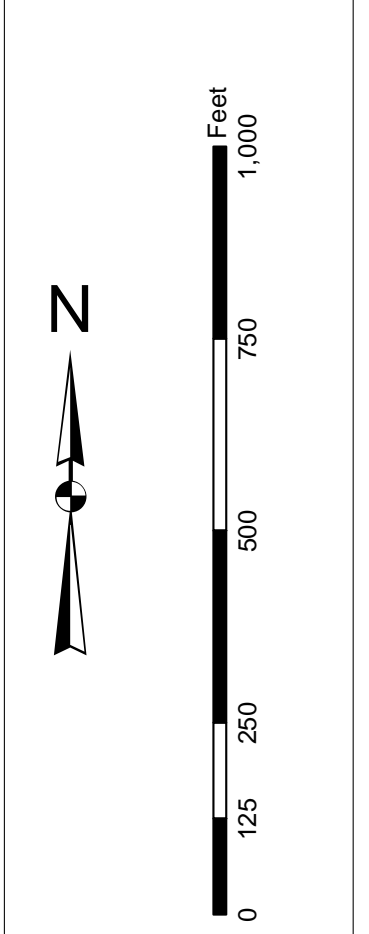


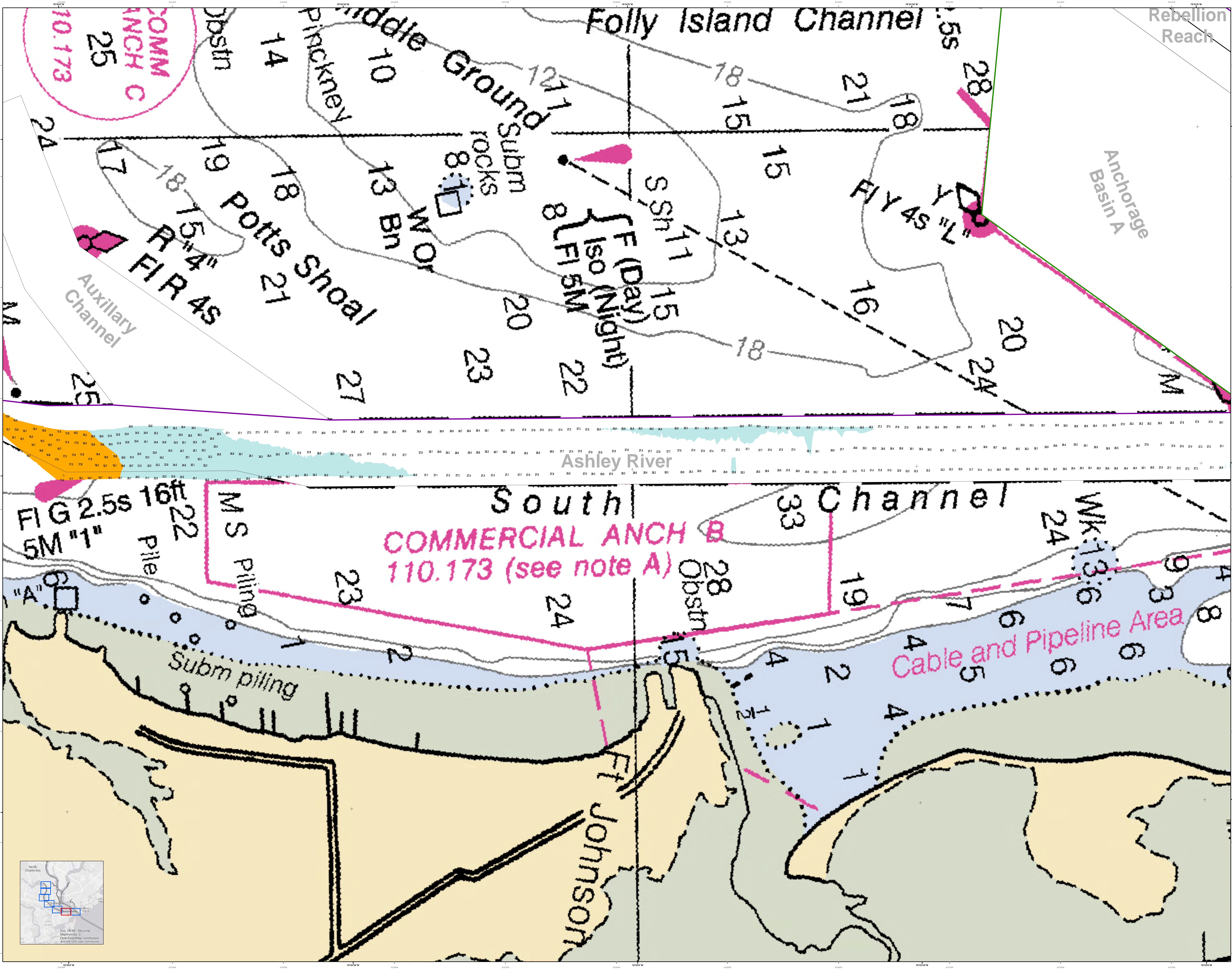
Users are encouraged to use all modern safety practices.



Legend

Legend	Color/Line Style	Description
Structure	Red	Structure
Structure	Blue	Structure
Structure	Black	Structure
Structure	Grey	Structure
Structure	Green	Structure
Structure	Purple	Structure
Structure	Magenta	Structure
Structure	Orange	Structure
Structure	Yellow	Structure
Structure	Light Blue	Structure
Structure	Dark Blue	Structure
Structure	Light Green	Structure
Structure	Dark Green	Structure
Structure	Light Purple	Structure
Structure	Dark Purple	Structure
Structure	Light Orange	Structure
Structure	Dark Orange	Structure
Structure	Light Yellow	Structure
Structure	Dark Yellow	Structure
Structure	Light Grey	Structure
Structure	Dark Grey	Structure
Structure	Light Blue-Grey	Structure
Structure	Dark Blue-Grey	Structure
Structure	Light Green-Grey	Structure
Structure	Dark Green-Grey	Structure
Structure	Light Purple-Grey	Structure
Structure	Dark Purple-Grey	Structure
Structure	Light Orange-Grey	Structure
Structure	Dark Orange-Grey	Structure
Structure	Light Yellow-Grey	Structure
Structure	Dark Yellow-Grey	Structure
Structure	Light Brown	Structure
Structure	Dark Brown	Structure
Structure	Light Tan	Structure
Structure	Dark Tan	Structure
Structure	Light Pink	Structure
Structure	Dark Pink	Structure
Structure	Light Red	Structure
Structure	Dark Red	Structure
Structure	Light Orange-Red	Structure
Structure	Dark Orange-Red	Structure
Structure	Light Red-Orange	Structure
Structure	Dark Red-Orange	Structure
Structure	Light Red-Pink	Structure
Structure	Dark Red-Pink	Structure
Structure	Light Pink-Red	Structure
Structure	Dark Pink-Red	Structure
Structure	Light Orange-Pink	Structure
Structure	Dark Orange-Pink	Structure
Structure	Light Yellow-Pink	Structure
Structure	Dark Yellow-Pink	Structure
Structure	Light Yellow-Orange	Structure
Structure	Dark Yellow-Orange	Structure
Structure	Light Orange-Yellow	Structure
Structure	Dark Orange-Yellow	Structure
Structure	Light Yellow-Orange	Structure
Structure	Dark Yellow-Orange	Structure
Structure	Light Orange-Yellow	Structure
Structure	Dark Orange-Yellow	Structure
Structure	Light Yellow-Orange	Structure
Structure	Dark Yellow-Orange	Structure

Designed by:	Hydro Software v3.02
Reviewed by:	1:5000
Scale:	1 inch = 250 feet
Projection:	NAD 1983 StatePlane South Carolina FIPS 3200 Feet
U.S. Army Corps of Engineers Charleston District South Carolina 800 W. Washington Ave Charleston, SC 29403 CE5AC-GIS/USACE.ARMY.MIL	Creation Date: 23 Jun 2015 Project Reference Number: PDC00020 Survey Type: Single-Multi-beam Condition Survey



U.S. Army Corps of Engineers  
Charleston District

Rebellion Reach

**Legend:**

- Depth Soundings: 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100
- Obstruction: Obstruction
- Shoal: Shoal
- Work: Work
- Submerged Rocks: Submerged Rocks
- Range Light: Range Light
- Shoal Light: Shoal Light
- Daymark: Daymark
- Nightmark: Nightmark
- Daymark (Night): Daymark (Night)
- Daymark (Day): Daymark (Day)
- Daymark (Night) (Day): Daymark (Night) (Day)
- Daymark (Night) (Night): Daymark (Night) (Night)
- Daymark (Day) (Day): Daymark (Day) (Day)
- Daymark (Day) (Night): Daymark (Day) (Night)
- Daymark (Night) (Day): Daymark (Night) (Day)
- Daymark (Night) (Night): Daymark (Night) (Night)

**Scale:**

1 inch = 250 feet

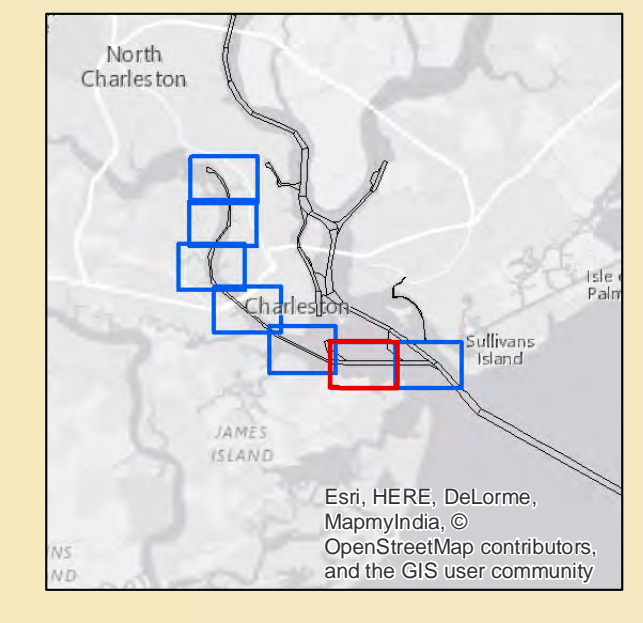
**Design Date:** 23 Jun 2015  
**Project Reference Number:** 110.173  
**Survey Type:** Single-Multi-beam Condition Survey  
**Reference Scale:** 1 inch = 250 feet  
**Projection:** NAD 1983 StatePlane South Carolina FIPS 3200 Feet

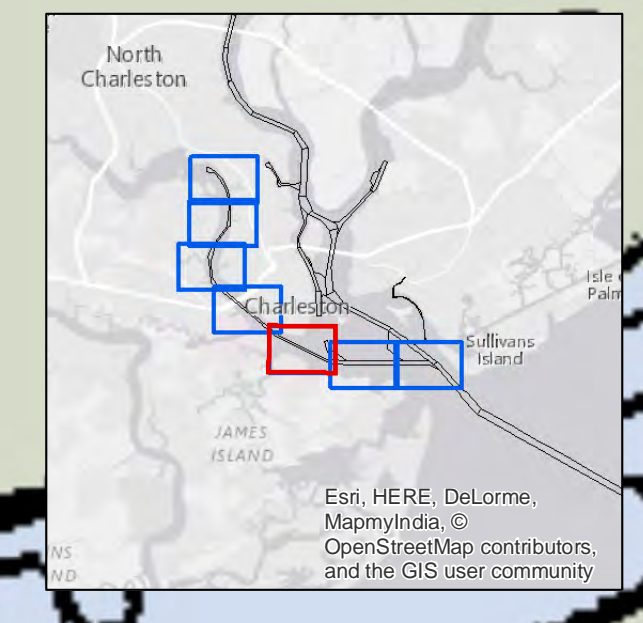
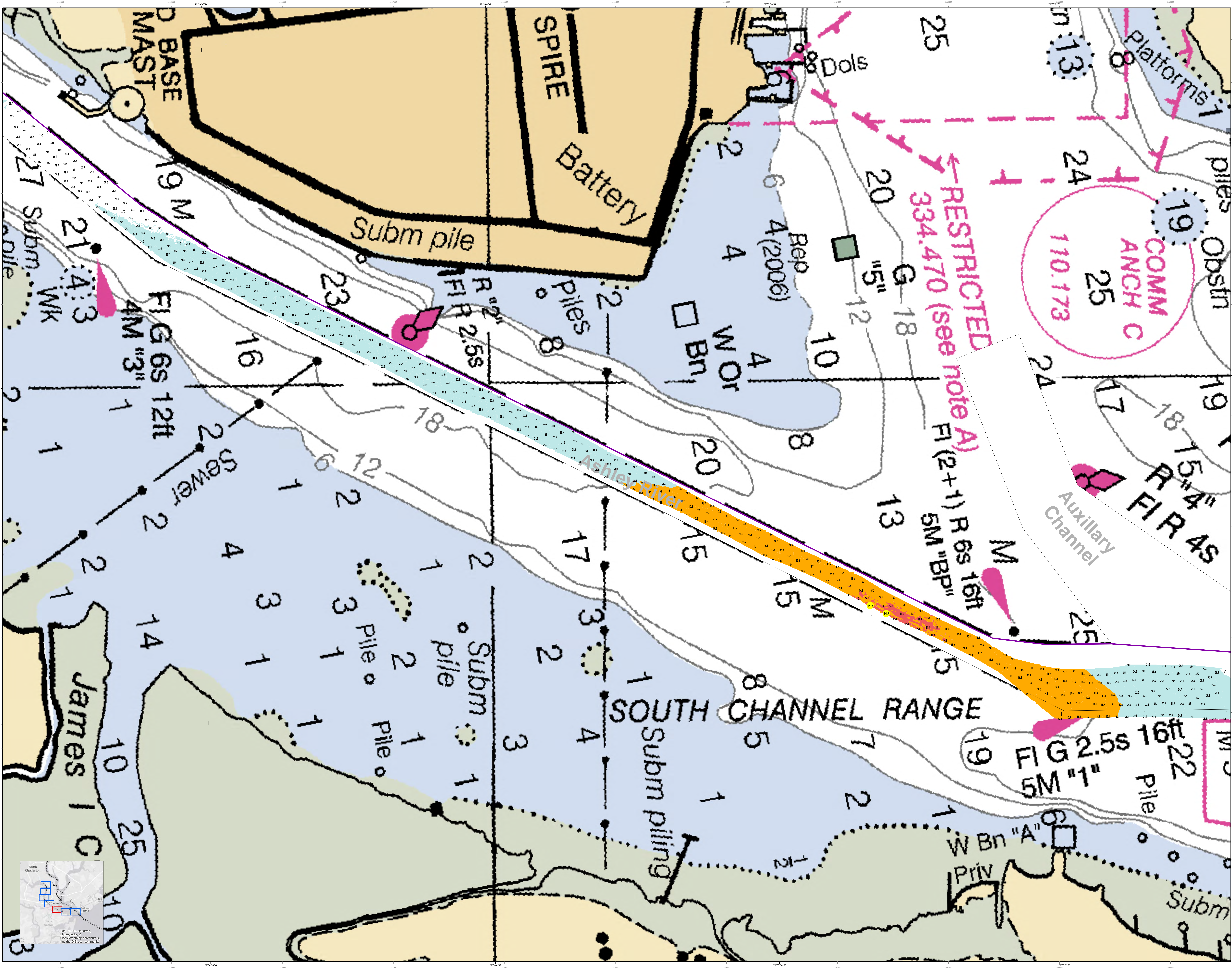
**U.S. Army Corps of Engineers District of Engineers**  
 CHARLESTON DISTRICT  
 500 EAST BAY BRANCH  
 500 HARGOOD AVE  
 CHARLESTON, SC 29405  
 CESAC-GIS/USACE.ARMY.MIL

**Channel soundings based on single and/or multibeam surveys conducted by the US Army Corps of Engineers. The Ashley River Channel soundings are based on the Ashley River Channel soundings. The Ashley River Channel soundings are based on the Ashley River Channel soundings. The Ashley River Channel soundings are based on the Ashley River Channel soundings.**

Concluded on: 15 June 2015  
 Charleston, South Carolina

**SHEET REFERENCE NUMBER**  
 C002  
 SHEET 2 OF 7





**U.S. Army Corps of Engineers**  
Charleston District

**Asheley River Channel Condition**  
Channel soundings based on single and/or multibeam surveys conducted by the US Army Corps of Engineers. The Ashley River Channel Condition Survey data in the overlapping superceded AWV condition survey data in the overlapping reaches.

Concluded on: **15 June 2015**  
Charleston, South Carolina

<b>Designed by:</b> Jethro Software v3.82	<b>Design date:</b> 23 Jun 2015	<b>Creation Date:</b> 23 Jun 2015
<b>Reviewed by:</b> 1:50,000	<b>Project Reference Number:</b> 330000	<b>Project Reference Number:</b> 330000
<b>Reference scale:</b> 1 inch = 250 feet	<b>Survey Type:</b> Single-Multibeam Condition Survey	<b>Survey Type:</b> Single-Multibeam Condition Survey
<b>Projection:</b> NAD 1983 StatePlane South Carolina FIPS 3300 Feet	<b>Projection:</b> NAD 1983 StatePlane South Carolina FIPS 3300 Feet	<b>Projection:</b> NAD 1983 StatePlane South Carolina FIPS 3300 Feet

**U.S. Army Corps of Engineers**  
CHARLESTON DISTRICT  
CORPS OF ENGINEERS  
CHARLESTON, SOUTH CAROLINA  
BAYVIEW BRANCH  
804 HARGOOD AVE  
CHARLESTON, SC 29403  
CESAC-GIS/USACE-ARMY-01

**Legend:**  
 - **Channel Soundings:** Single-Multibeam Condition Survey  
 - **Navigation Aids:** Buoy, Light, Barge, etc.  
 - **Structures:** Bridge, Pier, etc.  
 - **Obstructions:** Obstruction, etc.  
 - **Other:** etc.

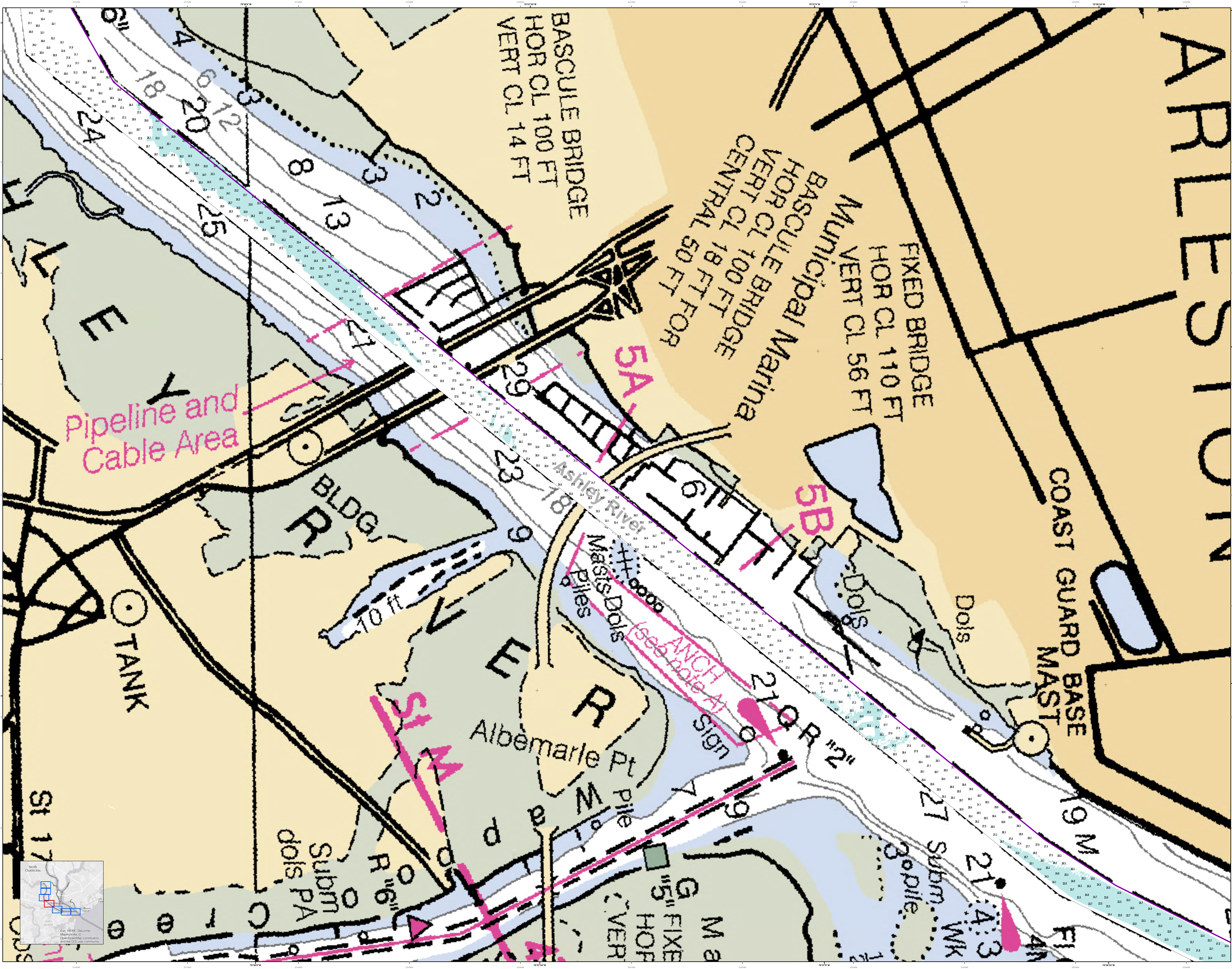
**Scale:** 1 inch = 250 feet

**North Arrow:** N

**Coordinate System:** NAD 1983 StatePlane South Carolina FIPS 3300 Feet

**SHEET REFERENCE NUMBER:** C002

**SHEET 3 OF 7**



**U.S. Army Corps of Engineers**  
Charleston District

**Ashley River Channel Condition**  
Channel soundings based on single and/or multibeam surveys conducted by the U.S. Army Corps of Engineers. The Ashley River Channel Condition Survey data in the overlapping superimposed survey areas may vary in the overlapping reaches.

Concluded on: **15 June 2015**  
Charleston, South Carolina

**U.S. Army Corps of Engineers**  
Charleston District  
Charleston, South Carolina 29405  
CESAC-GIS/USACE-ARMY-IL

**Designed by:** U.S. Army Corps of Engineers, Charleston District  
**Reviewed by:** U.S. Army Corps of Engineers, Charleston District  
**Survey Type:** Single-Multibeam Condition Survey

**Design Date:** 23 Jun 2015  
**Creation Date:** 23 Jun 2015  
**Project Reference Number:** 15C002  
**Survey Year:** 2015  
**Projection:** NAD 1983 StatePlane South Carolina FIPS 3200 Feet

**Scale:** Absolute scale: 1" = 15.000 feet  
Reference scale: 1 inch = 250 feet

**Legend:**

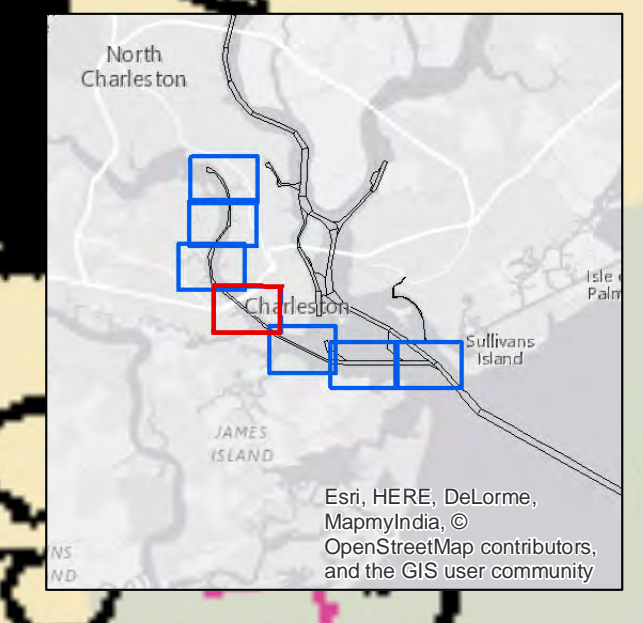
- Soundings:**
  - 24 to 29: 10 ft
  - 20 to 24: 20 ft
  - 15 to 19: 30 ft
  - 10 to 14: 40 ft
  - 5 to 9: 50 ft
  - 0 to 4: 60 ft
  - Below 0: 70 ft
- Channel Features:**
  - Blue: Channel
  - Light Blue: Bascule Channel
  - Dark Blue: Bascule Channel
  - Light Green: Dols
  - Dark Green: Dols
  - Light Yellow: Masts
  - Dark Yellow: Masts
  - Light Purple: Piles
  - Dark Purple: Piles
  - Light Cyan: Subm PA
  - Dark Cyan: Subm PA
  - Light Magenta: TANK
  - Dark Magenta: TANK
  - Light Red: BLDG
  - Dark Red: BLDG
  - Light Orange: Other
  - Dark Orange: Other
- Other:**
  - Black: Shoreline
  - Red: Right of Way
  - Blue: Coast Guard Mast

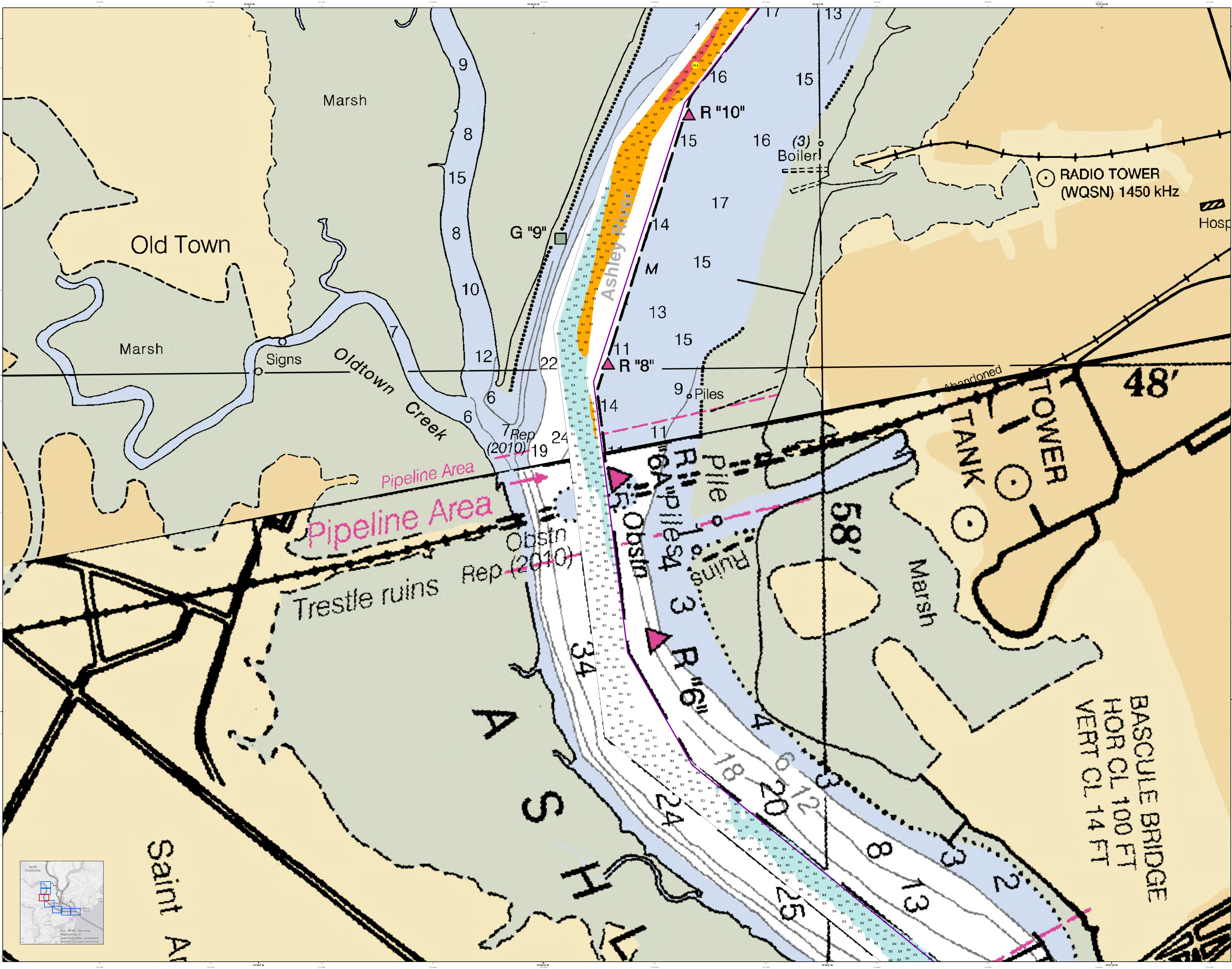
**Scale:** 0 100 200 300 400 500 600 700 800 Feet

**North Arrow:** N

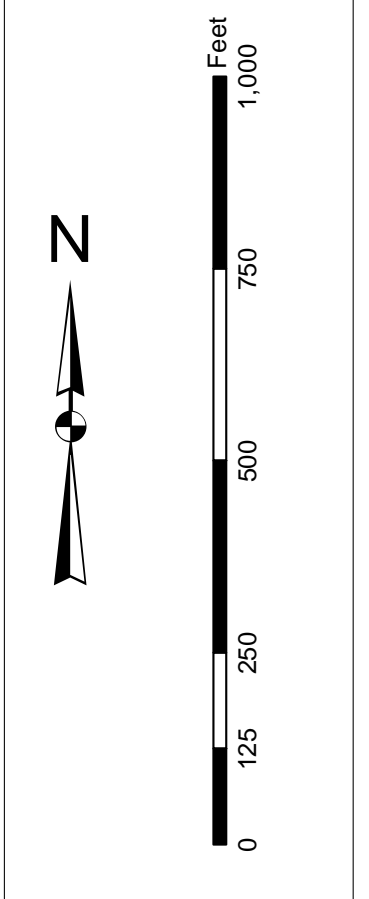
**Sheet Reference Number:** C002

**Sheet 4 of 7**





In the event that the U.S. Army Corps of Engineers, Charleston District Office, Special District Branch is made to project, construct, or maintain any structure, it shall be subject to the same laws and regulations as any other structure. There are no warranties or representations made by the Corps of Engineers regarding the accuracy or completeness of the information shown on this map. The user assumes all responsibility for the use of this map. The user is encouraged to use all prudent safety measures.



**Legend**

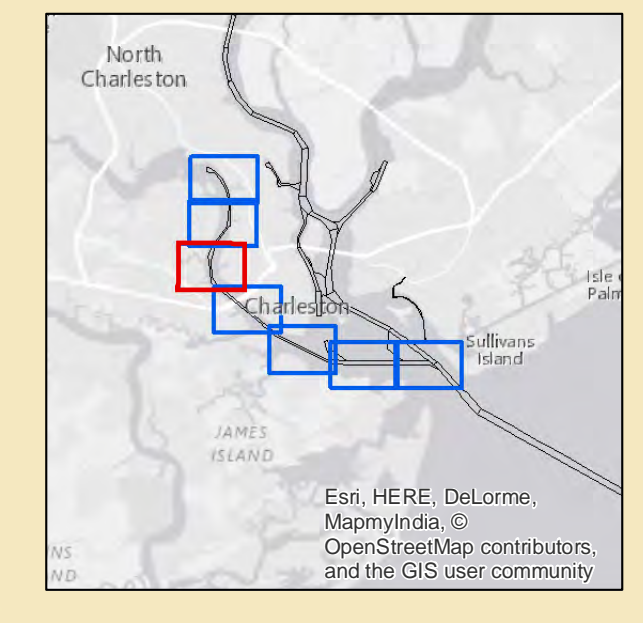
Symbol/Color	Description
Blue	Water
Green	Marsh
Yellow	Old Town
Black	Structure
Red	Obstruction
Pink	Pipeline Area
White	Other

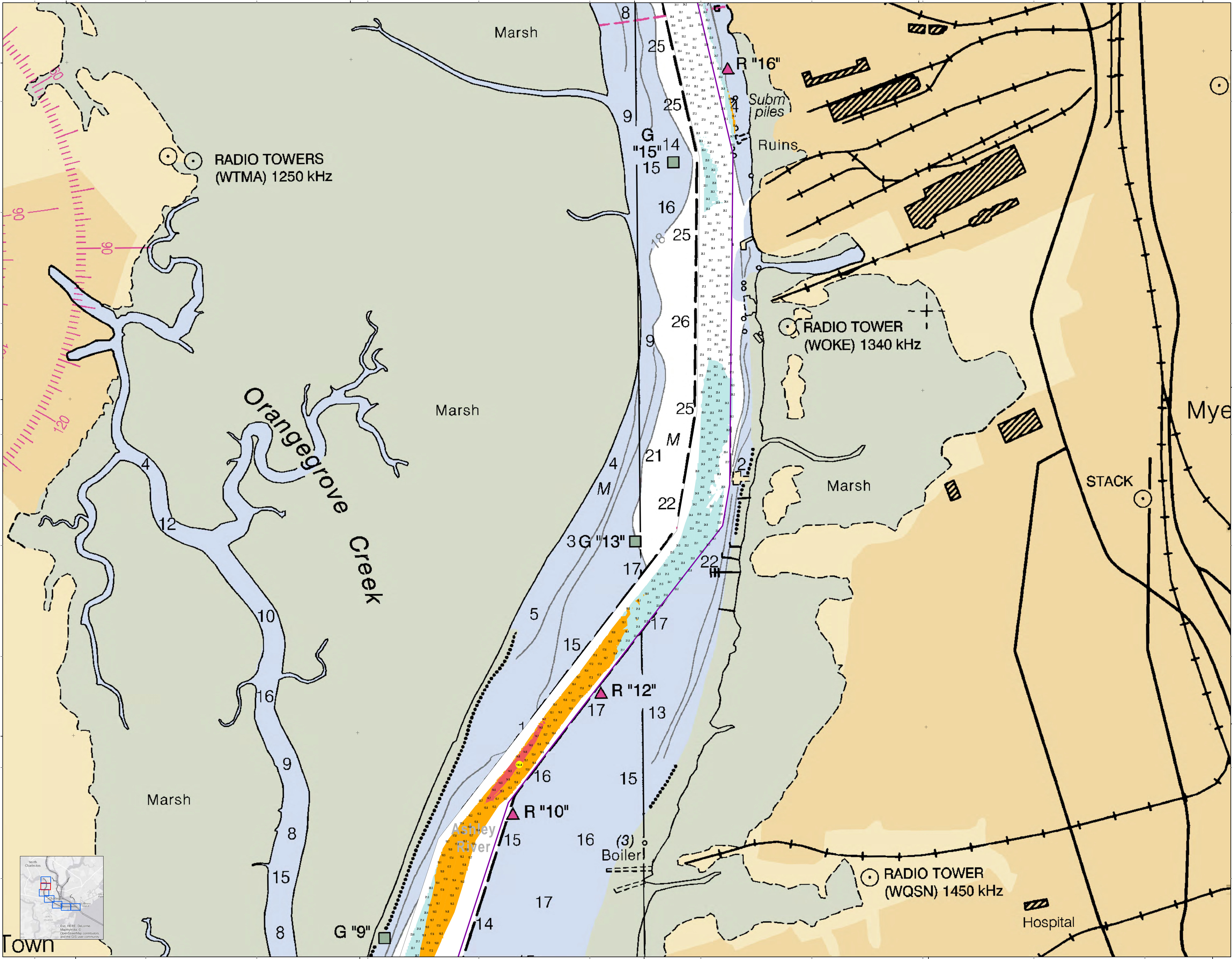
Designed by: Jethro Software v3.02	Design date: 23 Jun 2015	Creation Date: 23 Jun 2015
Reviewed by: Jethro Software v3.02	Project Reference Number: 10000000	Survey Type: Single-Multi-beam Condition Survey
Reference scale: 1 inch = 250 feet	Projection: NAD 1983 StatePlane South Carolina FIPS 3200 Feet	

**ASHLEY RIVER CHANNEL CONDITION**  
Channel soundings based on single and/or multibeam surveys conducted by the US Army Corps of Engineers. The Ashley River Channel Condition Survey data in the overlapping superimposed ANW condition survey data in the overlapping reaches.

Concluded on: 15 June 2015  
Charleston, South Carolina

SHEET REFERENCE NUMBER: C002  
SHEET 5 OF 7





**U.S. Army Corps of Engineers**  
Charleston District

**Legend**

- Soundings:** 1. 0 to 10 feet (Light Blue), 2. 10 to 20 feet (Medium Blue), 3. 20 to 30 feet (Dark Blue), 4. 30 to 40 feet (Very Dark Blue), 5. 40 to 50 feet (Black), 6. 50 to 60 feet (Black), 7. 60 to 70 feet (Black), 8. 70 to 80 feet (Black), 9. 80 to 90 feet (Black), 10. 90 to 100 feet (Black), 11. 100 to 110 feet (Black), 12. 110 to 120 feet (Black), 13. 120 to 130 feet (Black), 14. 130 to 140 feet (Black), 15. 140 to 150 feet (Black), 16. 150 to 160 feet (Black), 17. 160 to 170 feet (Black), 18. 170 to 180 feet (Black), 19. 180 to 190 feet (Black), 20. 190 to 200 feet (Black), 21. 200 to 210 feet (Black), 22. 210 to 220 feet (Black), 23. 220 to 230 feet (Black), 24. 230 to 240 feet (Black), 25. 240 to 250 feet (Black), 26. 250 to 260 feet (Black), 27. 260 to 270 feet (Black), 28. 270 to 280 feet (Black), 29. 280 to 290 feet (Black), 30. 290 to 300 feet (Black), 31. 300 to 310 feet (Black), 32. 310 to 320 feet (Black), 33. 320 to 330 feet (Black), 34. 330 to 340 feet (Black), 35. 340 to 350 feet (Black), 36. 350 to 360 feet (Black), 37. 360 to 370 feet (Black), 38. 370 to 380 feet (Black), 39. 380 to 390 feet (Black), 40. 390 to 400 feet (Black), 41. 400 to 410 feet (Black), 42. 410 to 420 feet (Black), 43. 420 to 430 feet (Black), 44. 430 to 440 feet (Black), 45. 440 to 450 feet (Black), 46. 450 to 460 feet (Black), 47. 460 to 470 feet (Black), 48. 470 to 480 feet (Black), 49. 480 to 490 feet (Black), 50. 490 to 500 feet (Black), 51. 500 to 510 feet (Black), 52. 510 to 520 feet (Black), 53. 520 to 530 feet (Black), 54. 530 to 540 feet (Black), 55. 540 to 550 feet (Black), 56. 550 to 560 feet (Black), 57. 560 to 570 feet (Black), 58. 570 to 580 feet (Black), 59. 580 to 590 feet (Black), 60. 590 to 600 feet (Black), 61. 600 to 610 feet (Black), 62. 610 to 620 feet (Black), 63. 620 to 630 feet (Black), 64. 630 to 640 feet (Black), 65. 640 to 650 feet (Black), 66. 650 to 660 feet (Black), 67. 660 to 670 feet (Black), 68. 670 to 680 feet (Black), 69. 680 to 690 feet (Black), 70. 690 to 700 feet (Black), 71. 700 to 710 feet (Black), 72. 710 to 720 feet (Black), 73. 720 to 730 feet (Black), 74. 730 to 740 feet (Black), 75. 740 to 750 feet (Black), 76. 750 to 760 feet (Black), 77. 760 to 770 feet (Black), 78. 770 to 780 feet (Black), 79. 780 to 790 feet (Black), 80. 790 to 800 feet (Black), 81. 800 to 810 feet (Black), 82. 810 to 820 feet (Black), 83. 820 to 830 feet (Black), 84. 830 to 840 feet (Black), 85. 840 to 850 feet (Black), 86. 850 to 860 feet (Black), 87. 860 to 870 feet (Black), 88. 870 to 880 feet (Black), 89. 880 to 890 feet (Black), 90. 890 to 900 feet (Black), 91. 900 to 910 feet (Black), 92. 910 to 920 feet (Black), 93. 920 to 930 feet (Black), 94. 930 to 940 feet (Black), 95. 940 to 950 feet (Black), 96. 950 to 960 feet (Black), 97. 960 to 970 feet (Black), 98. 970 to 980 feet (Black), 99. 980 to 990 feet (Black), 100. 990 to 1000 feet (Black)
- Obstructions:** 1. Obstruction (Black), 2. Obstruction (Black), 3. Obstruction (Black), 4. Obstruction (Black), 5. Obstruction (Black), 6. Obstruction (Black), 7. Obstruction (Black), 8. Obstruction (Black), 9. Obstruction (Black), 10. Obstruction (Black), 11. Obstruction (Black), 12. Obstruction (Black), 13. Obstruction (Black), 14. Obstruction (Black), 15. Obstruction (Black), 16. Obstruction (Black), 17. Obstruction (Black), 18. Obstruction (Black), 19. Obstruction (Black), 20. Obstruction (Black), 21. Obstruction (Black), 22. Obstruction (Black), 23. Obstruction (Black), 24. Obstruction (Black), 25. Obstruction (Black), 26. Obstruction (Black), 27. Obstruction (Black), 28. Obstruction (Black), 29. Obstruction (Black), 30. Obstruction (Black), 31. Obstruction (Black), 32. Obstruction (Black), 33. Obstruction (Black), 34. Obstruction (Black), 35. Obstruction (Black), 36. Obstruction (Black), 37. Obstruction (Black), 38. Obstruction (Black), 39. Obstruction (Black), 40. Obstruction (Black), 41. Obstruction (Black), 42. Obstruction (Black), 43. Obstruction (Black), 44. Obstruction (Black), 45. Obstruction (Black), 46. Obstruction (Black), 47. Obstruction (Black), 48. Obstruction (Black), 49. Obstruction (Black), 50. Obstruction (Black), 51. Obstruction (Black), 52. Obstruction (Black), 53. Obstruction (Black), 54. Obstruction (Black), 55. Obstruction (Black), 56. Obstruction (Black), 57. Obstruction (Black), 58. Obstruction (Black), 59. Obstruction (Black), 60. Obstruction (Black), 61. Obstruction (Black), 62. Obstruction (Black), 63. Obstruction (Black), 64. Obstruction (Black), 65. Obstruction (Black), 66. Obstruction (Black), 67. Obstruction (Black), 68. Obstruction (Black), 69. Obstruction (Black), 70. Obstruction (Black), 71. Obstruction (Black), 72. Obstruction (Black), 73. Obstruction (Black), 74. Obstruction (Black), 75. Obstruction (Black), 76. Obstruction (Black), 77. Obstruction (Black), 78. Obstruction (Black), 79. Obstruction (Black), 80. Obstruction (Black), 81. Obstruction (Black), 82. Obstruction (Black), 83. Obstruction (Black), 84. Obstruction (Black), 85. Obstruction (Black), 86. Obstruction (Black), 87. Obstruction (Black), 88. Obstruction (Black), 89. Obstruction (Black), 90. Obstruction (Black), 91. Obstruction (Black), 92. Obstruction (Black), 93. Obstruction (Black), 94. Obstruction (Black), 95. Obstruction (Black), 96. Obstruction (Black), 97. Obstruction (Black), 98. Obstruction (Black), 99. Obstruction (Black), 100. Obstruction (Black)
- Other Symbols:** 1. Radio Tower (Circle), 2. Ruins (Hatched Area), 3. Subm Piles (Dashed Line), 4. Boiler (Dashed Line), 5. Hospital (Hatched Area), 6. Stack (Circle), 7. Marsh (Green Area), 8. Orangegrove Creek (Blue Area)

**Scale:** 1 inch = 250 feet

**North Arrow:** N

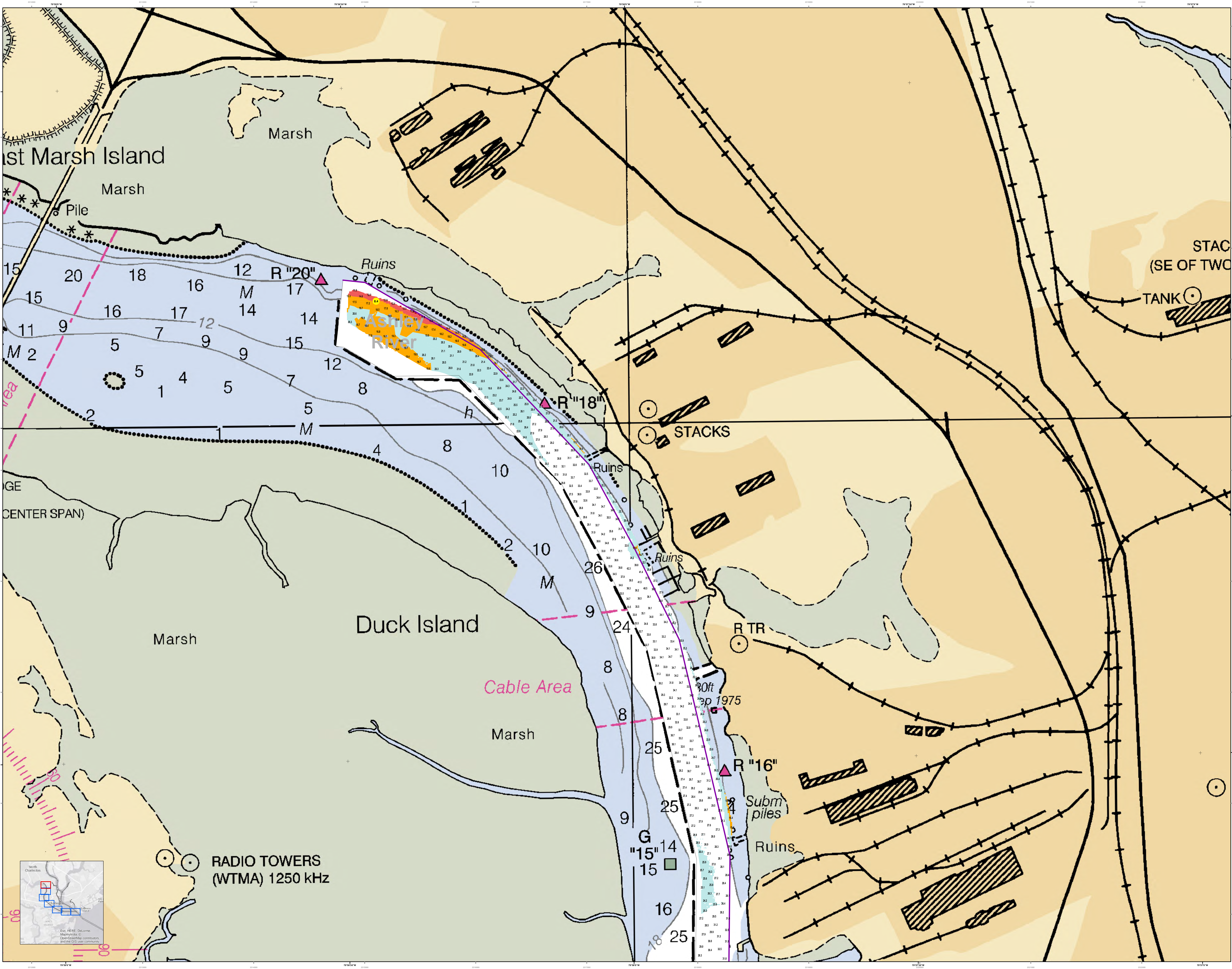
**Metadata:**

<b>Designed by:</b> U.S. Army Corps of Engineers, Charleston District	<b>Design date:</b> 23 Jun 2015	<b>Creation Date:</b> 23 Jun 2015
<b>Reviewed by:</b> U.S. Army Corps of Engineers, Charleston District	<b>Project Reference Number:</b> 13C00D	<b>Project Reference Number:</b> 13C00D
<b>Reference scale:</b> 1 inch = 250 feet	<b>Survey Type:</b> Single-Multibeam Condition Survey	<b>Survey Type:</b> Single-Multibeam Condition Survey
<b>Projection:</b> NAD 1983 StatePlane South Carolina FIPS 3200 Feet		

**Ashtech River Channel Condition**  
Channel soundings based on single and/or multibeam surveys conducted by the U.S. Army Corps of Engineers. The Ashtech superquad AMW condition survey data in the overlapping reaches.

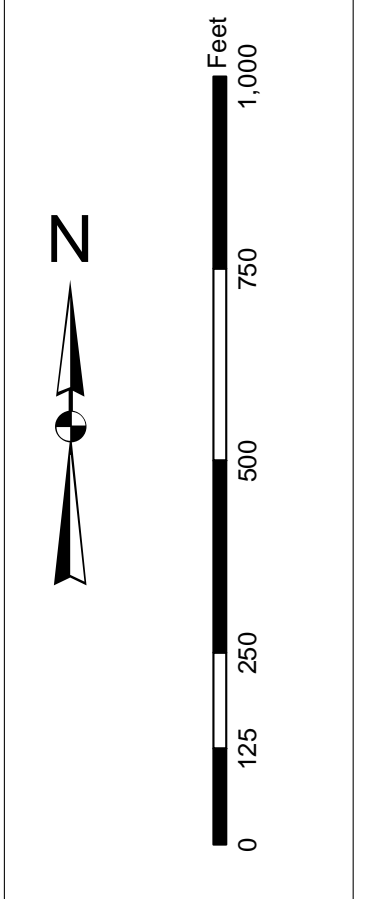
Concluded on: **15 June 2015**  
Charleston, South Carolina

**SHEET REFERENCE NUMBER**  
C002  
SHEET 6 OF 7



In the event that the U.S. Army Corps of Engineers, Charleston District Office, Special District Branch is made for project, construction, or other activities, the user of this chart is advised that the information contained herein is for informational purposes only and does not constitute a warranty of any kind. The user of this chart is advised that the information contained herein is for informational purposes only and does not constitute a warranty of any kind. The user of this chart is advised that the information contained herein is for informational purposes only and does not constitute a warranty of any kind.

**Production Notes:**  
 1. This chart is a hydrographic chart.  
 2. The information contained herein is for informational purposes only and does not constitute a warranty of any kind.  
 3. Soundings are in feet and meters.  
 4. The information contained herein is for informational purposes only and does not constitute a warranty of any kind.  
 5. The information contained herein is for informational purposes only and does not constitute a warranty of any kind.



**Legend**

**Soundings:** 1-5, 6-10, 11-15, 16-20, 21-25, 26-30

**Marsh:** Marsh

**Obstructions:** Obstruction, Obstruction (hatched), Obstruction (circle), Obstruction (square)

**Navigation Aids:** Radio Tower, Buoy, Light

**Other:** Cable Area, Ruins, Stacks, Subm Piles

Designed by:	Hydro Software v3.02	Design Date:	23 Jun 2015	Creation Date:	23 Jun 2015
Reviewed by:	1:50,000	Project Reference Number:	10000010	Project Reference Number:	10000010
Reference scale:	1 inch = 250 feet	Survey Type:	Single-Multi-beam Condition Survey	Survey Type:	Single-Multi-beam Condition Survey
Projection:	NAD 1983 StatePlane South Carolina FIPS 3600 Feet	Projection:	NAD 1983 StatePlane South Carolina FIPS 3600 Feet	Projection:	NAD 1983 StatePlane South Carolina FIPS 3600 Feet

**Ashley River Channel Condition**  
 Channel soundings based on single and/or multibeam surveys conducted by the U.S. Army Corps of Engineers, Charleston District Office, Special District Branch, Charleston, South Carolina, on 15 June 2015. The Ashley River Channel Condition Survey data in the overlapping reaches.