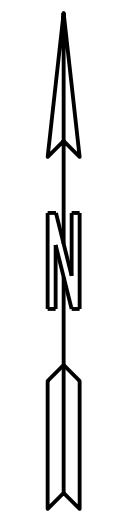
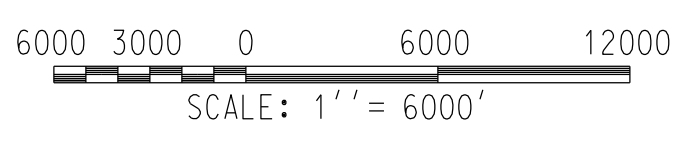


| | |
|------------------------------------|---------------------------|
| Submitted by: | CHIEF, NAVIGATION SECTION |
| Approved by: | CHIEF, OPERATIONS BRANCH |
| CHIEF, TECHNICAL SERVICES DIVISION | |

ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO PORT ROYAL
 CONDITION SURVEY
 9376
 CHARLESTON, COLLETON, AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET REFERENCE NUMBER
 SHEET 1 OF 68

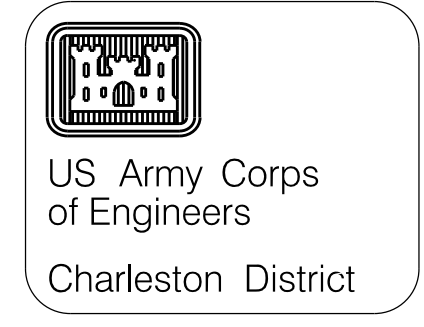
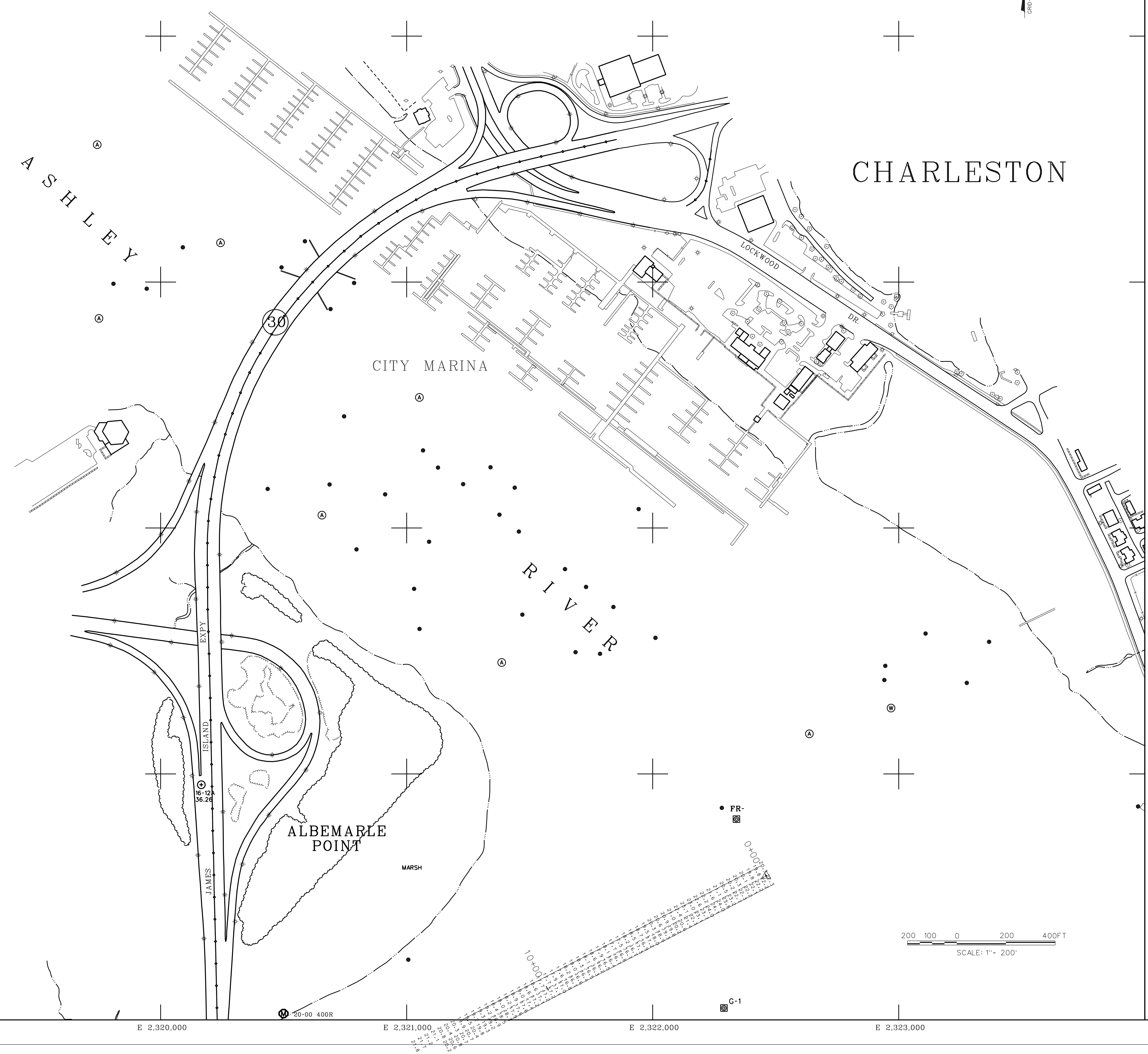
- NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS S.C. STATE PLANE COORDINATES, NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY IS 16 JUNE 2011 COND.
 5. POSITION OF AIDS TO NAVIGATION ON THESE SHEETS FROM OLDER SURVEY, IF ANY, NOT BE ACCURATE.



N 343.000
N 344.000
N 345.000
N 346.000
N 347.000

| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| 20+00 | 400R | 2,320,456.81 | 342,897.41 | 2,320,499.43 | 343,025.86 |

NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011

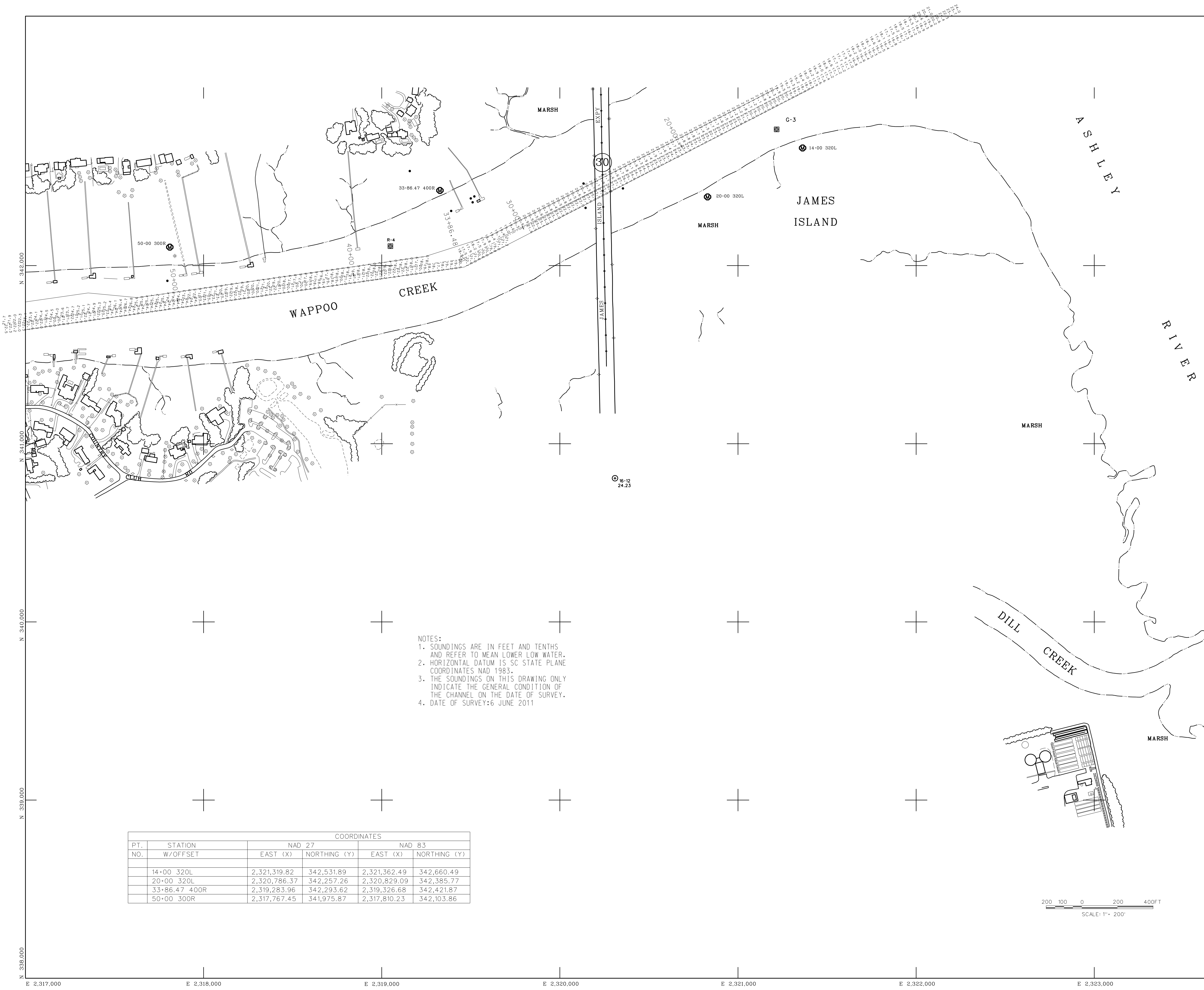


| No. 1 | No. 2 | No. 3 | No. 4 | No. 5 | No. 6 | No. 7 | No. 8 | No. 9 | No. 10 | No. 11 | No. 12 | No. 13 | No. 14 | No. 15 | No. 16 | No. 17 | No. 18 | No. 19 | No. 20 | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| | | | | | | | | | | | | | | | | | | | | |

| | | | |
|--------------|---|---------------|-----------|
| Designed By: | U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA | Date: | AUG. 2011 |
| Drawn By: | MRY | Design No.: | 9376 |
| Reviewed By: | | Drawing Code: | |
| Examined By: | | File name: | |
| | | Plot scale: | 1" = 200' |

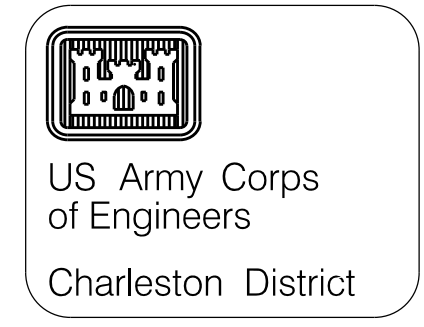
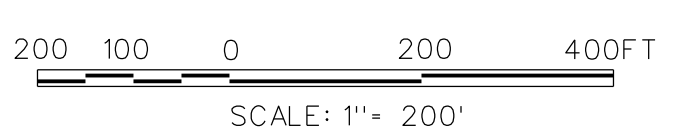
ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO FORT ROYAL
 CONDITION SURVEY
 9376
 STA. 0+00 TO STA. 12+80
 CHARLESTON, COLLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET
 REFERENCE
 NUMBER
 SHEET 2 OF 68



NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011

| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 14-00 320L | 2,321,319.82 | 342,531.89 | 2,321,362.49 | 342,660.49 |
| | 20-00 320L | 2,320,786.37 | 342,257.26 | 2,320,829.09 | 342,385.77 |
| | 33-86.47 400R | 2,319,283.96 | 342,293.62 | 2,319,326.68 | 342,421.87 |
| | 50-00 300R | 2,317,767.45 | 341,975.87 | 2,317,810.23 | 342,103.86 |



| No. 1 | No. 2 | No. 3 | No. 4 | No. 5 | No. 6 | No. 7 | No. 8 | No. 9 | No. 10 | No. 11 | No. 12 | No. 13 | No. 14 | No. 15 | No. 16 | No. 17 | No. 18 | No. 19 | No. 20 | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| | | | | | | | | | | | | | | | | | | | | |

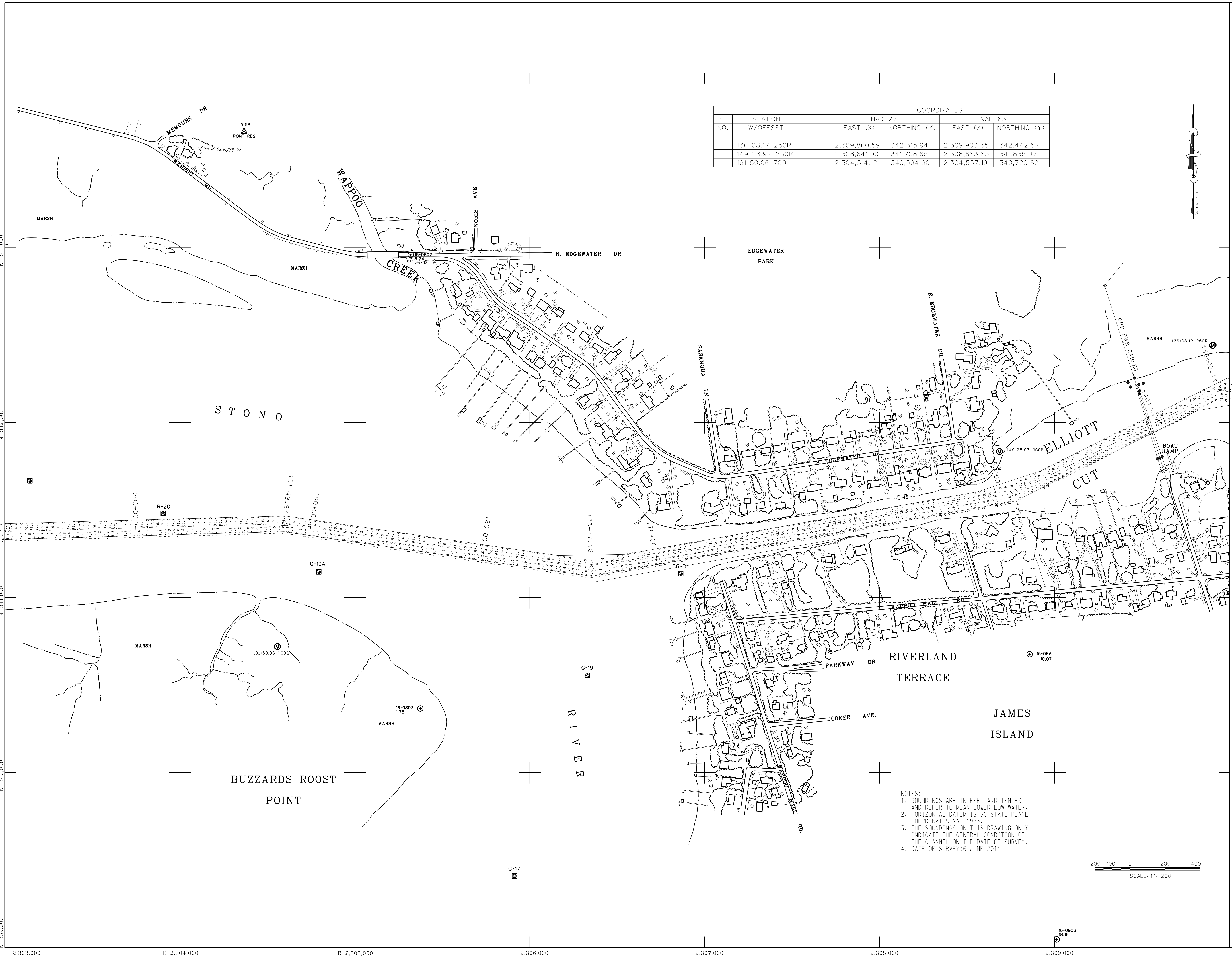
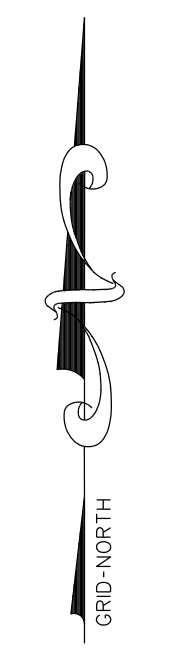
U.S. ARMY ENGINEER DISTRICT
 CHARLESTON DISTRICT
 CHARLESTON, SOUTH CAROLINA

Designed by: _____ Date: AUG. 2011
 Drawn by: MRV Design file no. 9376
 Reviewed by: _____ Drawing Code: _____
 Submitted by: _____ File name: _____
 Date: _____ Plot scale: 1" = 200'

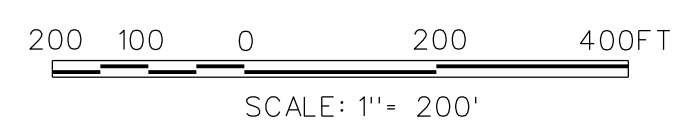
ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO PORT ROYAL
 CONDITION SURVEY
 9376
 STA. 12+80 TO STA. 58+61
 CHARLESTON, COLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET REFERENCE NUMBER
 SHEET 3 OF 68

| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 136+08.17 250R | 2,309,860.59 | 342,315.94 | 2,309,903.35 | 342,442.57 |
| | 149+28.92 250R | 2,308,641.00 | 341,708.65 | 2,308,683.85 | 341,835.07 |
| | 191+50.06 700L | 2,304,514.12 | 340,594.90 | 2,304,557.19 | 340,720.62 |



NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011



| DATE | NO. | APPROVED BY | DESCRIPTION |
|----------|-----|-------------|-------------------------|
| 11/15/11 | 1 | MRV | ISSUED FOR CONSTRUCTION |
| 08/11/11 | 2 | MRV | ISSUED FOR CONSTRUCTION |
| 06/11/11 | 3 | MRV | ISSUED FOR CONSTRUCTION |
| 06/11/11 | 4 | MRV | ISSUED FOR CONSTRUCTION |
| 06/11/11 | 5 | MRV | ISSUED FOR CONSTRUCTION |
| 06/11/11 | 6 | MRV | ISSUED FOR CONSTRUCTION |
| 06/11/11 | 7 | MRV | ISSUED FOR CONSTRUCTION |
| 06/11/11 | 8 | MRV | ISSUED FOR CONSTRUCTION |
| 06/11/11 | 9 | MRV | ISSUED FOR CONSTRUCTION |
| 06/11/11 | 10 | MRV | ISSUED FOR CONSTRUCTION |
| 06/11/11 | 11 | MRV | ISSUED FOR CONSTRUCTION |
| 06/11/11 | 12 | MRV | ISSUED FOR CONSTRUCTION |
| 06/11/11 | 13 | MRV | ISSUED FOR CONSTRUCTION |
| 06/11/11 | 14 | MRV | ISSUED FOR CONSTRUCTION |
| 06/11/11 | 15 | MRV | ISSUED FOR CONSTRUCTION |
| 06/11/11 | 16 | MRV | ISSUED FOR CONSTRUCTION |
| 06/11/11 | 17 | MRV | ISSUED FOR CONSTRUCTION |
| 06/11/11 | 18 | MRV | ISSUED FOR CONSTRUCTION |
| 06/11/11 | 19 | MRV | ISSUED FOR CONSTRUCTION |
| 06/11/11 | 20 | MRV | ISSUED FOR CONSTRUCTION |

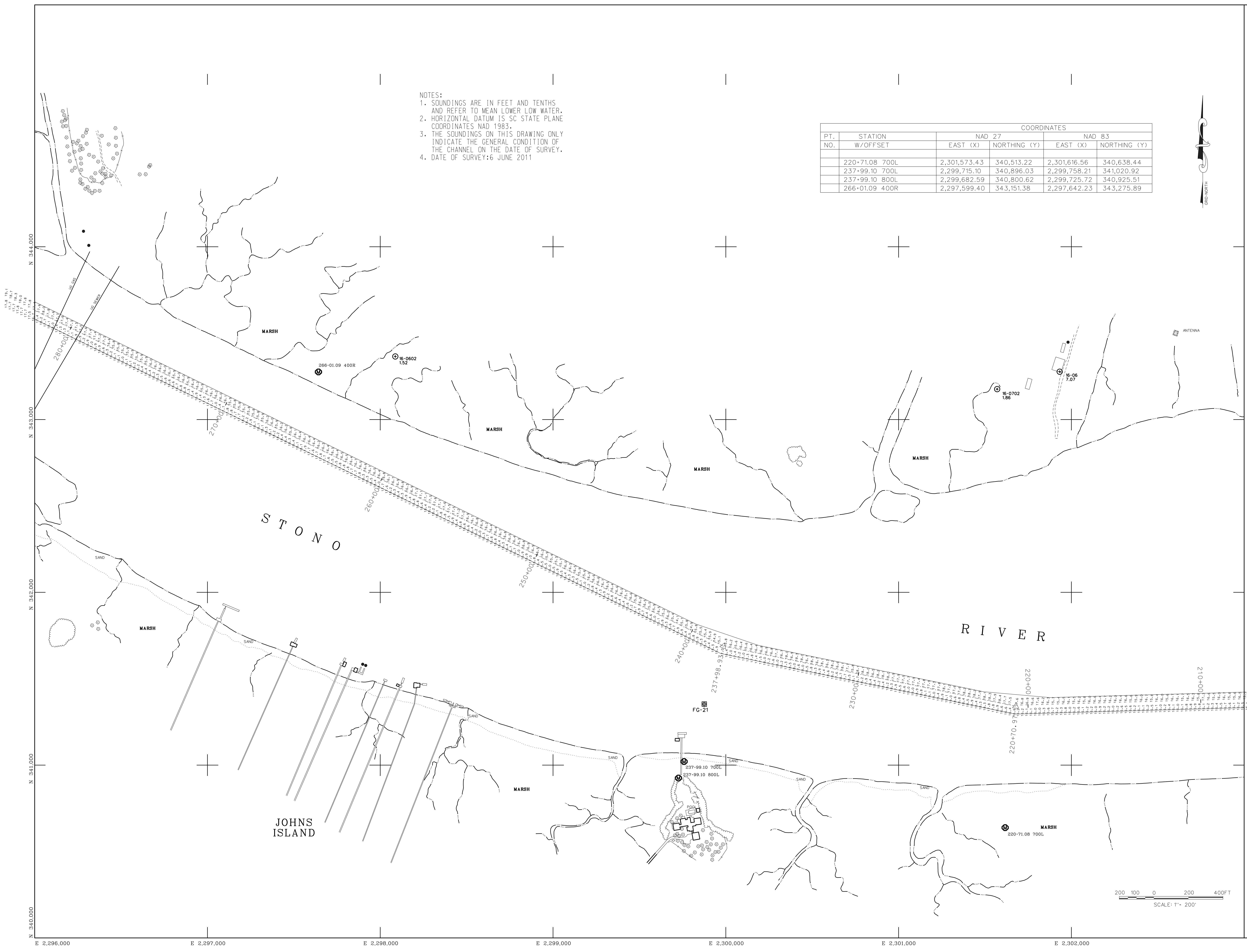
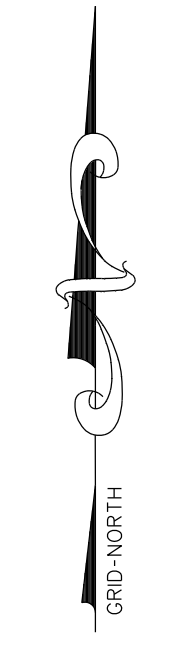
| | | |
|-----------------------------|--------------|--------------------------------|
| DESIGNED BY | DATE | REV. |
| U.S. ARMY ENGINEER DISTRICT | AUG. 2011 | |
| CHARLESTON DISTRICT | | |
| CHARLESTON SOUTH CAROLINA | | |
| DRAWN BY | CHECKED BY | DRAWING NO. |
| MRV | MRV | 8376 |
| REVIEWED BY | DATE | PROJECT NO. |
| | | 15-0903 |
| SHEET NO. | TOTAL SHEETS | PROJECT NAME |
| 5 | 68 | ATLANTIC INTRACOASTAL WATERWAY |

ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO PORT ROYAL
 CONDITION SURVEY
 9376
 STA. 135+53 TO STA. 207+49
 CHARLESTON COLLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET REFERENCE NUMBER
 SHEET 5 OF 68

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
4. DATE OF SURVEY: 6 JUNE 2011

| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 220+71.08 700L | 2,301,573.43 | 340,513.22 | 2,301,616.56 | 340,638.44 |
| | 237+99.10 700L | 2,299,715.10 | 340,896.03 | 2,299,758.21 | 341,020.92 |
| | 237+99.10 800L | 2,299,682.59 | 340,800.62 | 2,299,725.72 | 340,925.51 |
| | 266+01.09 400R | 2,297,599.40 | 343,151.38 | 2,297,642.23 | 343,275.89 |

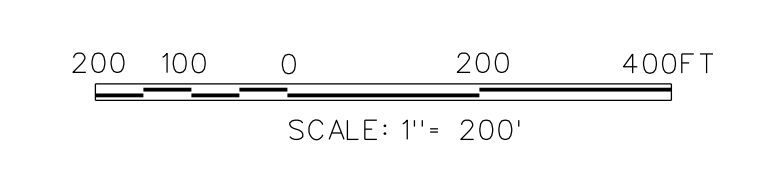


| NO. | DATE | BY | DESCRIPTION |
|-----|----------|-----|--------------------------|
| 1 | 11/17/11 | MRV | Issue Blue Description 1 |
| 2 | 11/17/11 | MRV | |
| 3 | 11/17/11 | MRV | |
| 4 | 11/17/11 | MRV | |
| 5 | 11/17/11 | MRV | |
| 6 | 11/17/11 | MRV | |
| 7 | 11/17/11 | MRV | |
| 8 | 11/17/11 | MRV | |
| 9 | 11/17/11 | MRV | |
| 10 | 11/17/11 | MRV | |
| 11 | 11/17/11 | MRV | |
| 12 | 11/17/11 | MRV | |
| 13 | 11/17/11 | MRV | |
| 14 | 11/17/11 | MRV | |
| 15 | 11/17/11 | MRV | |
| 16 | 11/17/11 | MRV | |
| 17 | 11/17/11 | MRV | |
| 18 | 11/17/11 | MRV | |
| 19 | 11/17/11 | MRV | |
| 20 | 11/17/11 | MRV | |

| | | | |
|--------------|-----|--------------|----------|
| Designed by | MRV | Date | AUG-2011 |
| Drawn by | MRV | Design No. | 9376 |
| Checked by | | Drawing Code | |
| Reviewed by | | Rev. name | |
| Submitted by | | Rev. date | |
| | | Rev. mark | 1 - 201 |

US ARMY ENGINEER DISTRICT
CHARLESTON, SOUTH CAROLINA

ATLANTIC INTRACOASTAL WATERWAY
CHARLESTON TO PORT ROYAL
CONDITION SURVEY
9376
STA. 207 + 49 TO STA. 282 + 33
CHARLESTON, COLLETON AND BEaufORT COUNTIES
SOUTH CAROLINA

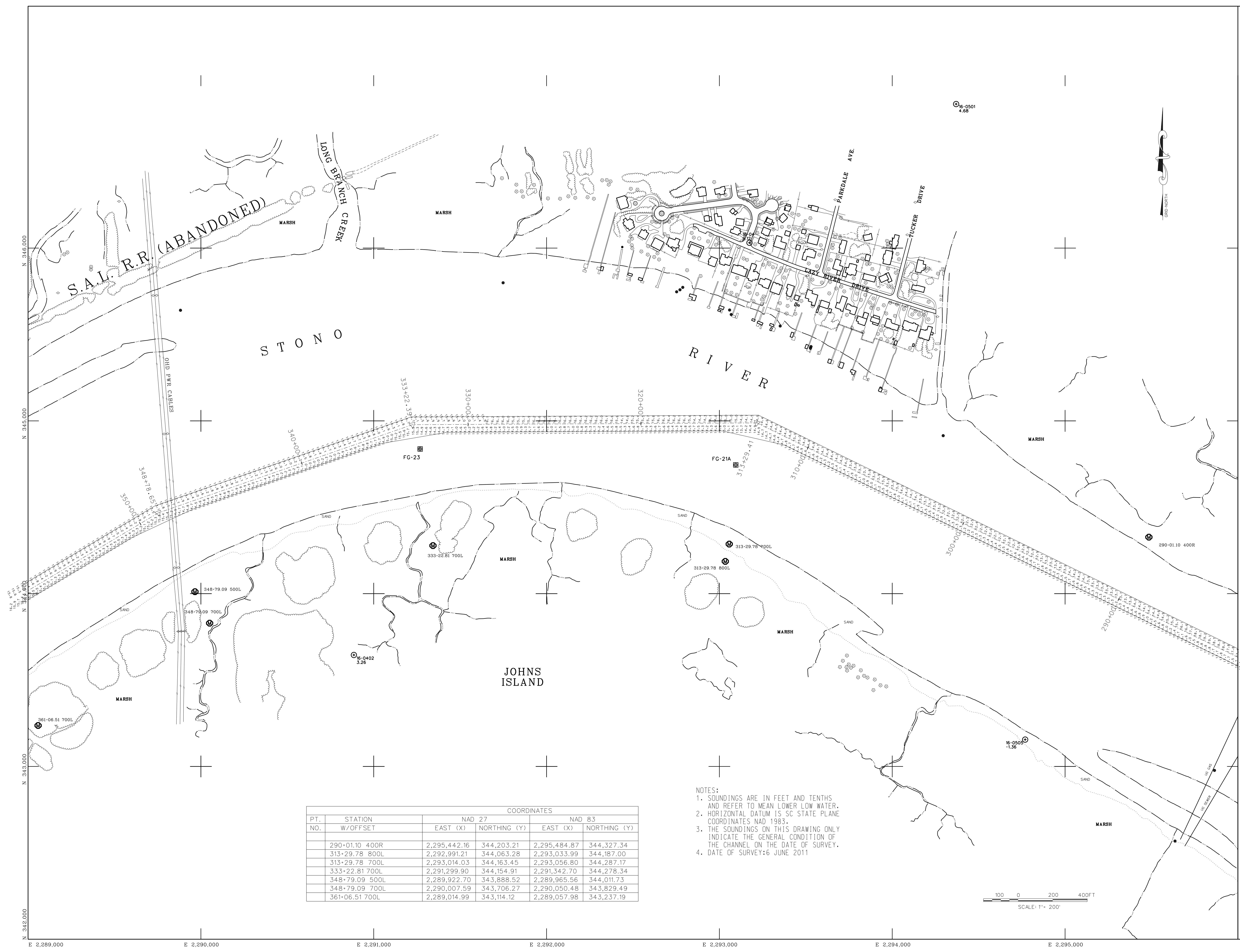


| No. | Date | Description | By | Appr. |
|-----|----------|-------------|-----|----------|
| 1 | 11/12/09 | Issue | MRV | 11/12/09 |
| 2 | 01/20/10 | Issue | MRV | 01/20/10 |
| 3 | 03/10/10 | Issue | MRV | 03/10/10 |
| 4 | 04/20/10 | Issue | MRV | 04/20/10 |
| 5 | 05/10/10 | Issue | MRV | 05/10/10 |
| 6 | 06/10/10 | Issue | MRV | 06/10/10 |
| 7 | 07/10/10 | Issue | MRV | 07/10/10 |
| 8 | 08/10/10 | Issue | MRV | 08/10/10 |
| 9 | 09/10/10 | Issue | MRV | 09/10/10 |
| 10 | 10/10/10 | Issue | MRV | 10/10/10 |
| 11 | 11/10/10 | Issue | MRV | 11/10/10 |
| 12 | 12/10/10 | Issue | MRV | 12/10/10 |
| 13 | 01/10/11 | Issue | MRV | 01/10/11 |
| 14 | 02/10/11 | Issue | MRV | 02/10/11 |
| 15 | 03/10/11 | Issue | MRV | 03/10/11 |
| 16 | 04/10/11 | Issue | MRV | 04/10/11 |
| 17 | 05/10/11 | Issue | MRV | 05/10/11 |
| 18 | 06/10/11 | Issue | MRV | 06/10/11 |
| 19 | 07/10/11 | Issue | MRV | 07/10/11 |
| 20 | 08/10/11 | Issue | MRV | 08/10/11 |
| 21 | 09/10/11 | Issue | MRV | 09/10/11 |
| 22 | 10/10/11 | Issue | MRV | 10/10/11 |
| 23 | 11/10/11 | Issue | MRV | 11/10/11 |
| 24 | 12/10/11 | Issue | MRV | 12/10/11 |
| 25 | 01/10/12 | Issue | MRV | 01/10/12 |
| 26 | 02/10/12 | Issue | MRV | 02/10/12 |
| 27 | 03/10/12 | Issue | MRV | 03/10/12 |
| 28 | 04/10/12 | Issue | MRV | 04/10/12 |
| 29 | 05/10/12 | Issue | MRV | 05/10/12 |
| 30 | 06/10/12 | Issue | MRV | 06/10/12 |
| 31 | 07/10/12 | Issue | MRV | 07/10/12 |
| 32 | 08/10/12 | Issue | MRV | 08/10/12 |
| 33 | 09/10/12 | Issue | MRV | 09/10/12 |
| 34 | 10/10/12 | Issue | MRV | 10/10/12 |
| 35 | 11/10/12 | Issue | MRV | 11/10/12 |
| 36 | 12/10/12 | Issue | MRV | 12/10/12 |
| 37 | 01/10/13 | Issue | MRV | 01/10/13 |
| 38 | 02/10/13 | Issue | MRV | 02/10/13 |
| 39 | 03/10/13 | Issue | MRV | 03/10/13 |
| 40 | 04/10/13 | Issue | MRV | 04/10/13 |
| 41 | 05/10/13 | Issue | MRV | 05/10/13 |
| 42 | 06/10/13 | Issue | MRV | 06/10/13 |
| 43 | 07/10/13 | Issue | MRV | 07/10/13 |
| 44 | 08/10/13 | Issue | MRV | 08/10/13 |
| 45 | 09/10/13 | Issue | MRV | 09/10/13 |
| 46 | 10/10/13 | Issue | MRV | 10/10/13 |
| 47 | 11/10/13 | Issue | MRV | 11/10/13 |
| 48 | 12/10/13 | Issue | MRV | 12/10/13 |
| 49 | 01/10/14 | Issue | MRV | 01/10/14 |
| 50 | 02/10/14 | Issue | MRV | 02/10/14 |
| 51 | 03/10/14 | Issue | MRV | 03/10/14 |
| 52 | 04/10/14 | Issue | MRV | 04/10/14 |
| 53 | 05/10/14 | Issue | MRV | 05/10/14 |
| 54 | 06/10/14 | Issue | MRV | 06/10/14 |
| 55 | 07/10/14 | Issue | MRV | 07/10/14 |
| 56 | 08/10/14 | Issue | MRV | 08/10/14 |
| 57 | 09/10/14 | Issue | MRV | 09/10/14 |
| 58 | 10/10/14 | Issue | MRV | 10/10/14 |
| 59 | 11/10/14 | Issue | MRV | 11/10/14 |
| 60 | 12/10/14 | Issue | MRV | 12/10/14 |
| 61 | 01/10/15 | Issue | MRV | 01/10/15 |
| 62 | 02/10/15 | Issue | MRV | 02/10/15 |
| 63 | 03/10/15 | Issue | MRV | 03/10/15 |
| 64 | 04/10/15 | Issue | MRV | 04/10/15 |
| 65 | 05/10/15 | Issue | MRV | 05/10/15 |
| 66 | 06/10/15 | Issue | MRV | 06/10/15 |
| 67 | 07/10/15 | Issue | MRV | 07/10/15 |
| 68 | 08/10/15 | Issue | MRV | 08/10/15 |
| 69 | 09/10/15 | Issue | MRV | 09/10/15 |
| 70 | 10/10/15 | Issue | MRV | 10/10/15 |
| 71 | 11/10/15 | Issue | MRV | 11/10/15 |
| 72 | 12/10/15 | Issue | MRV | 12/10/15 |
| 73 | 01/10/16 | Issue | MRV | 01/10/16 |
| 74 | 02/10/16 | Issue | MRV | 02/10/16 |
| 75 | 03/10/16 | Issue | MRV | 03/10/16 |
| 76 | 04/10/16 | Issue | MRV | 04/10/16 |
| 77 | 05/10/16 | Issue | MRV | 05/10/16 |
| 78 | 06/10/16 | Issue | MRV | 06/10/16 |
| 79 | 07/10/16 | Issue | MRV | 07/10/16 |
| 80 | 08/10/16 | Issue | MRV | 08/10/16 |
| 81 | 09/10/16 | Issue | MRV | 09/10/16 |
| 82 | 10/10/16 | Issue | MRV | 10/10/16 |
| 83 | 11/10/16 | Issue | MRV | 11/10/16 |
| 84 | 12/10/16 | Issue | MRV | 12/10/16 |
| 85 | 01/10/17 | Issue | MRV | 01/10/17 |
| 86 | 02/10/17 | Issue | MRV | 02/10/17 |
| 87 | 03/10/17 | Issue | MRV | 03/10/17 |
| 88 | 04/10/17 | Issue | MRV | 04/10/17 |
| 89 | 05/10/17 | Issue | MRV | 05/10/17 |
| 90 | 06/10/17 | Issue | MRV | 06/10/17 |
| 91 | 07/10/17 | Issue | MRV | 07/10/17 |
| 92 | 08/10/17 | Issue | MRV | 08/10/17 |
| 93 | 09/10/17 | Issue | MRV | 09/10/17 |
| 94 | 10/10/17 | Issue | MRV | 10/10/17 |
| 95 | 11/10/17 | Issue | MRV | 11/10/17 |
| 96 | 12/10/17 | Issue | MRV | 12/10/17 |
| 97 | 01/10/18 | Issue | MRV | 01/10/18 |
| 98 | 02/10/18 | Issue | MRV | 02/10/18 |
| 99 | 03/10/18 | Issue | MRV | 03/10/18 |
| 100 | 04/10/18 | Issue | MRV | 04/10/18 |

| | | | |
|---|---------------------|--------------------|-----------|
| U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA | Designed by: MRV | Date: AUG. 2011 | Rev: |
| | Drawn by: MRV | Design No. no.: | 9376 |
| | Reviewed by: | Drawing Code: | |
| | Submitted by: | File name: | |
| | | Plot date: | 11/10/15 |
| | | Plot scale: | 1" = 200' |

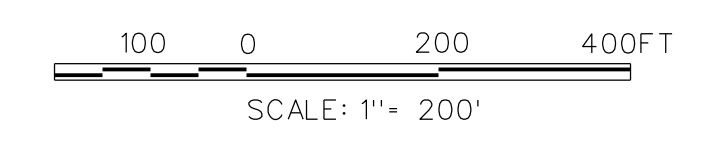
ATLANTIC INTRACOASTAL WATERWAY
CHARLESTON TO FORT ROYAL
CONDITION SURVEY
9376
STA. 282 + 33 TO STA. 357 + 56
CHARLESTON, COLLETON AND BEAUFORT COUNTIES
SOUTH CAROLINA

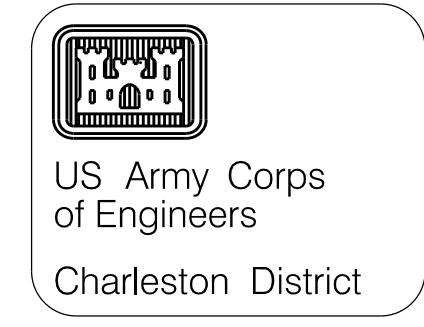
SHEET
REFERENCE
NUMBER
SHEET 7 OF 68



| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 290-01.10 400R | 2,295,442.16 | 344,203.21 | 2,295,484.87 | 344,327.34 |
| | 313-29.78 800L | 2,292,991.21 | 344,063.28 | 2,293,033.99 | 344,187.00 |
| | 313-29.78 700L | 2,293,014.03 | 344,163.45 | 2,293,056.80 | 344,287.17 |
| | 333-22.81 700L | 2,291,299.90 | 344,154.91 | 2,291,342.70 | 344,278.34 |
| | 348-79.09 500L | 2,289,922.70 | 343,888.52 | 2,289,965.56 | 344,011.73 |
| | 348-79.09 700L | 2,290,007.59 | 343,706.27 | 2,290,050.48 | 343,829.49 |
| | 361-06.51 700L | 2,289,014.99 | 343,114.12 | 2,289,057.98 | 343,237.19 |

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
4. DATE OF SURVEY: 6 JUNE 2011





| No. | Date | Appr. | By | Description |
|--------|---------|----------|-------|----------------|
| No. 1 | Date 1 | Appr. 1 | By 1 | Description 1 |
| No. 2 | Date 2 | Appr. 2 | By 2 | Description 2 |
| No. 3 | Date 3 | Appr. 3 | By 3 | Description 3 |
| No. 4 | Date 4 | Appr. 4 | By 4 | Description 4 |
| No. 5 | Date 5 | Appr. 5 | By 5 | Description 5 |
| No. 6 | Date 6 | Appr. 6 | By 6 | Description 6 |
| No. 7 | Date 7 | Appr. 7 | By 7 | Description 7 |
| No. 8 | Date 8 | Appr. 8 | By 8 | Description 8 |
| No. 9 | Date 9 | Appr. 9 | By 9 | Description 9 |
| No. 10 | Date 10 | Appr. 10 | By 10 | Description 10 |
| No. 11 | Date 11 | Appr. 11 | By 11 | Description 11 |
| No. 12 | Date 12 | Appr. 12 | By 12 | Description 12 |
| No. 13 | Date 13 | Appr. 13 | By 13 | Description 13 |
| No. 14 | Date 14 | Appr. 14 | By 14 | Description 14 |
| No. 15 | Date 15 | Appr. 15 | By 15 | Description 15 |
| No. 16 | Date 16 | Appr. 16 | By 16 | Description 16 |
| No. 17 | Date 17 | Appr. 17 | By 17 | Description 17 |
| No. 18 | Date 18 | Appr. 18 | By 18 | Description 18 |
| No. 19 | Date 19 | Appr. 19 | By 19 | Description 19 |
| No. 20 | Date 20 | Appr. 20 | By 20 | Description 20 |

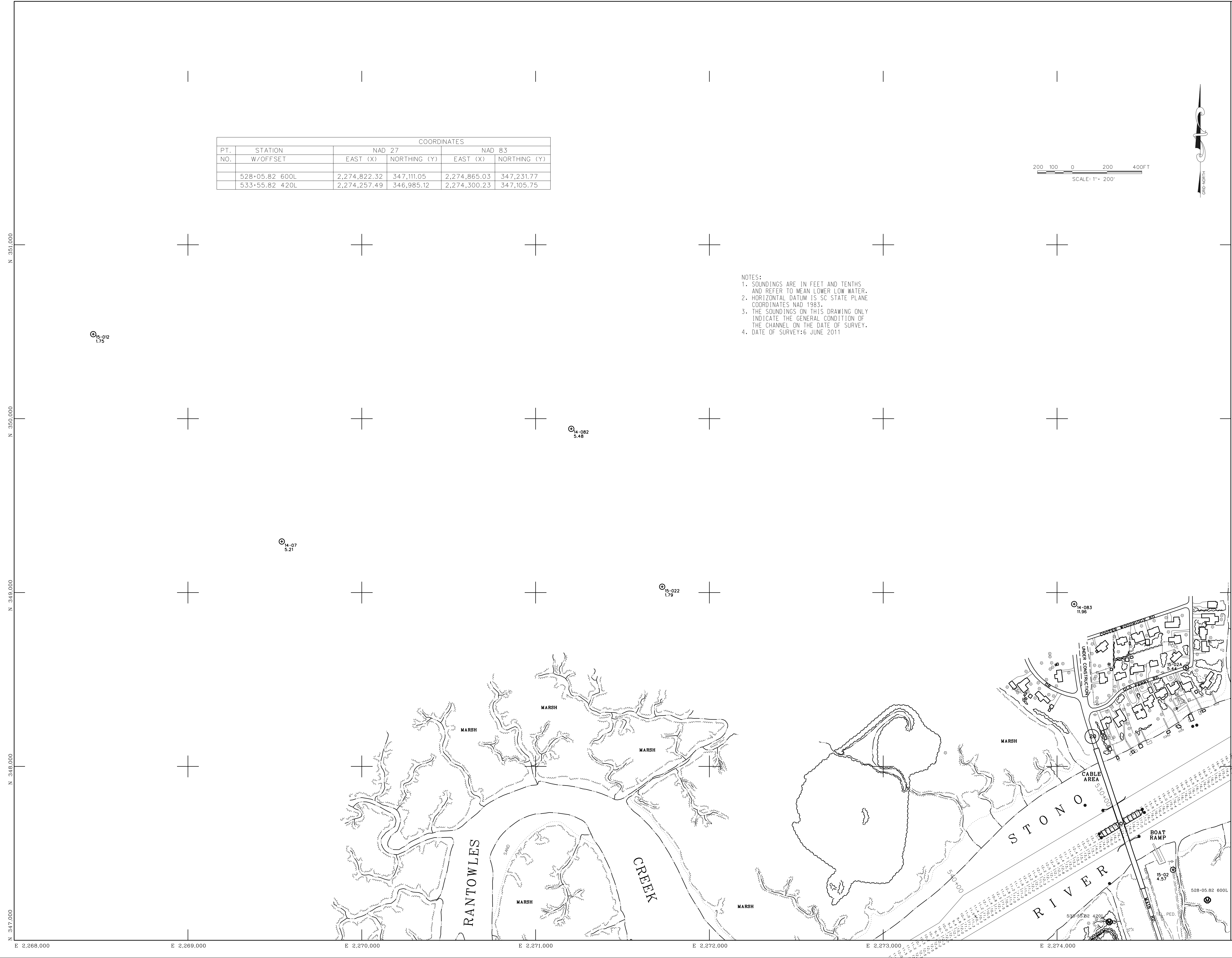
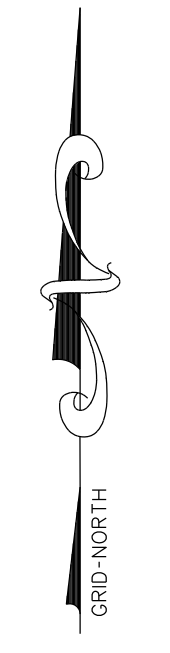
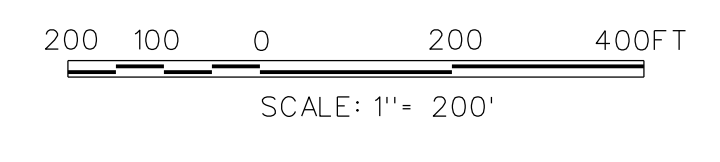
| | | |
|---------------|-----------|------|
| Designed by: | Date: | Rev: |
| Drawn by: | AUG 2011 | |
| Checked by: | | |
| Reviewed by: | | |
| Submitted by: | | |
| File name: | | |
| Plot date: | | |
| Scale: | 1" = 200' | |

ATLANTIC INTRACOASTAL WATERWAY
 CHANNEL MAINTENANCE
 SURVEY
 STA. 522+92 TO STA. 542+69
 CHARLESTON COLLETON AND BEaufORT COUNTIES
 SOUTH CAROLINA

SHEET
 REFERENCE
 NUMBER
 SHEET 11 OF 68

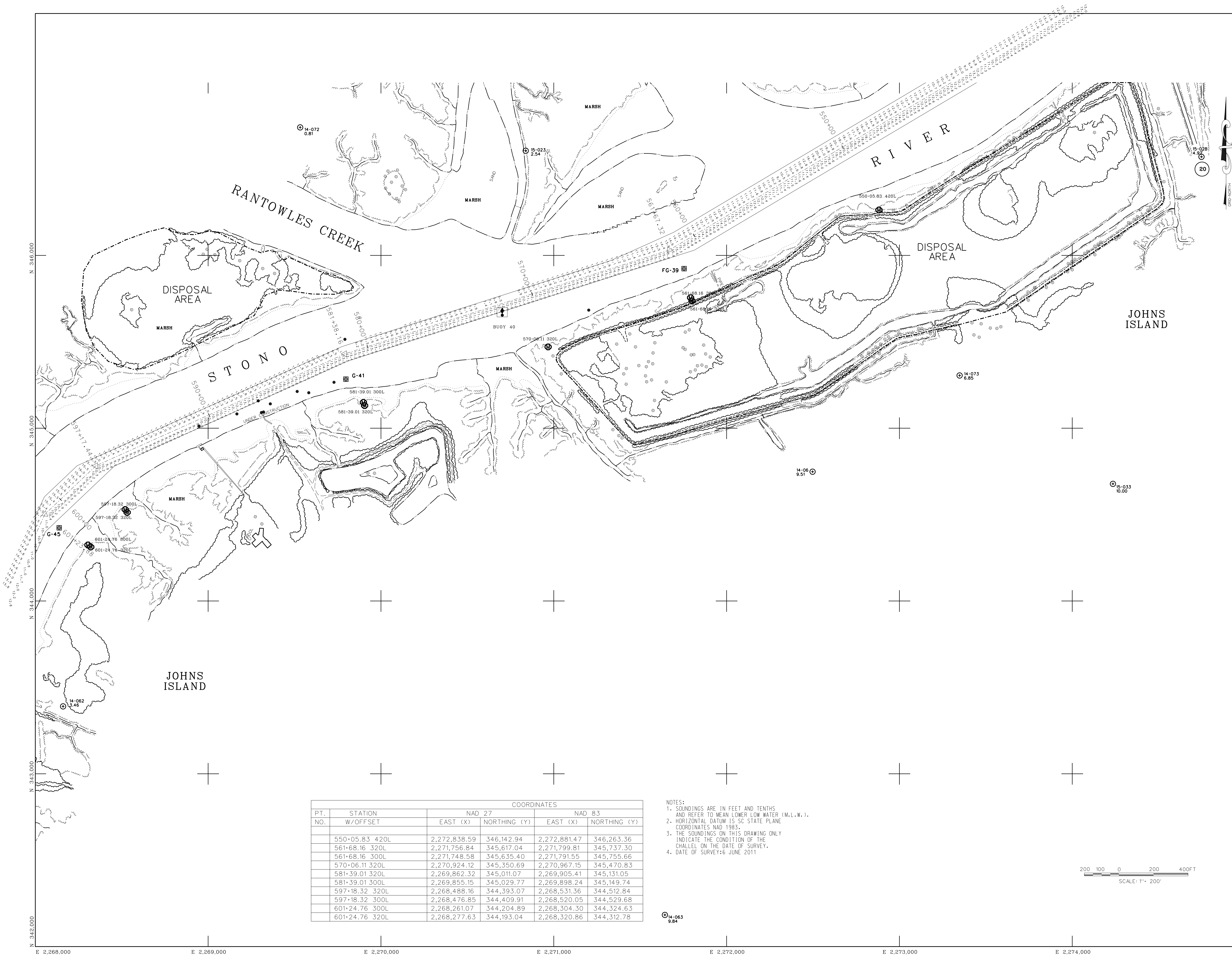
| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 528+05.82 600L | 2,274,822.32 | 347,111.05 | 2,274,865.03 | 347,231.77 |
| | 533+55.82 420L | 2,274,257.49 | 346,985.12 | 2,274,300.23 | 347,105.75 |

- NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011



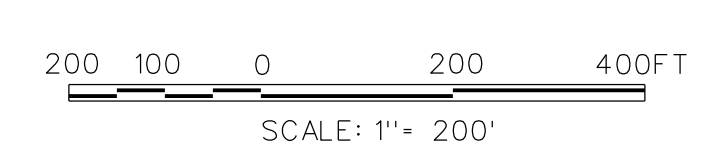
N 351,000
 N 350,000
 N 348,000
 N 347,000

E 2,266,000 E 2,269,000 E 2,270,000 E 2,271,000 E 2,272,000 E 2,273,000 E 2,274,000



| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 550-05.83 420L | 2,272,838.59 | 346,142.94 | 2,272,881.47 | 346,263.36 |
| | 561-68.16 320L | 2,271,756.84 | 345,617.04 | 2,271,799.81 | 345,737.30 |
| | 561-68.16 300L | 2,271,748.58 | 345,635.40 | 2,271,791.55 | 345,755.66 |
| | 570-06.11 320L | 2,270,924.12 | 345,350.69 | 2,270,967.15 | 345,470.83 |
| | 581-39.01 320L | 2,269,862.32 | 345,011.07 | 2,269,905.41 | 345,131.05 |
| | 581-39.01 300L | 2,269,855.15 | 345,029.77 | 2,269,898.24 | 345,149.74 |
| | 597-18.32 320L | 2,268,488.16 | 344,393.07 | 2,268,531.36 | 344,512.84 |
| | 597-18.32 300L | 2,268,476.85 | 344,409.91 | 2,268,520.05 | 344,529.68 |
| | 601-24.76 300L | 2,268,261.07 | 344,204.89 | 2,268,304.30 | 344,324.63 |
| | 601-24.76 320L | 2,268,277.63 | 344,193.04 | 2,268,320.86 | 344,312.78 |

NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (M.L.L.W.).
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY IS 6 JUNE 2011



| No. 1 | No. 2 | No. 3 | No. 4 | No. 5 | No. 6 | No. 7 | No. 8 | No. 9 | No. 10 | No. 11 | No. 12 | No. 13 | No. 14 | No. 15 | No. 16 | No. 17 | No. 18 | No. 19 | No. 20 | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| | | | | | | | | | | | | | | | | | | | | |

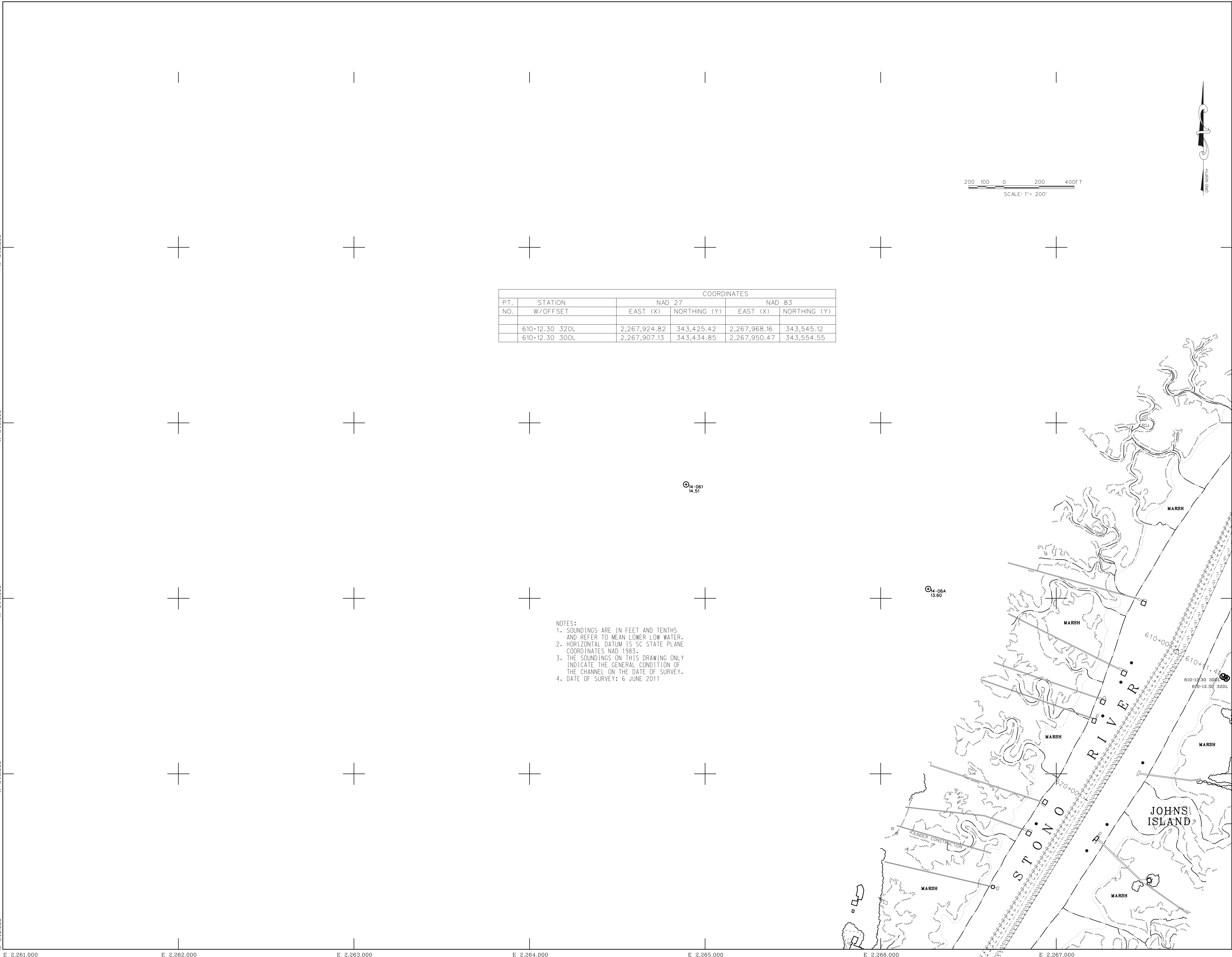
U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 CHARLESTON, SOUTH CAROLINA

DESIGNED BY: MRV
 DRAWN BY: MRV
 CHECKED BY: MRV
 DATE: AUG. 2011
 DRAWING NO.: 9376
 DRAWING CODE: 9376
 SHEET NO.: 12 OF 68

ATLANTIC INTRACASTAL WATERWAY
 CHARLESTON TO PORT ROYAL
 CHARLESTON, COLLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

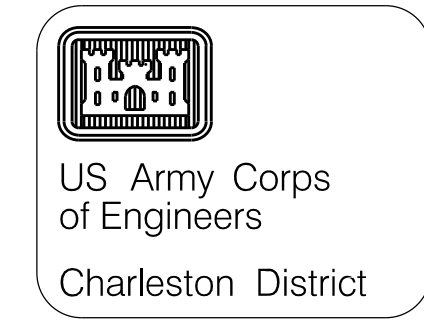
CONDITION SURVEY
 9376
 STA. 542+69 TO STA. 602+58

N 348.000
N 344.000
N 345.000
N 346.000



| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 610+12.30 320L | 2,267,924.82 | 343,425.42 | 2,267,968.16 | 343,545.12 |
| | 610+12.30 300L | 2,267,907.13 | 343,434.85 | 2,267,950.47 | 343,554.55 |

NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011



| Date | Appr. 1 | No. 9 | Appr. 2 | No. 10 | Appr. 3 | No. 11 | Appr. 4 | No. 12 | Appr. 5 | No. 13 | Appr. 6 | No. 14 | Appr. 7 | No. 15 | Appr. 8 | No. 16 | DATE | APPR. | DESCRIPTION |
|------|---------|-------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|------|-------|-------------|
| | | | | | | | | | | | | | | | | | | | |

| | | | |
|--------------|-----|-----------------|-----------|
| Designed By | MRV | Date | AUG. 2011 |
| Drawn By | MRV | Design File No. | 9376 |
| Reviewed By | | Drawing Code | |
| Submitted By | | File Name | |
| | | Plot Scale | 1" = 200' |

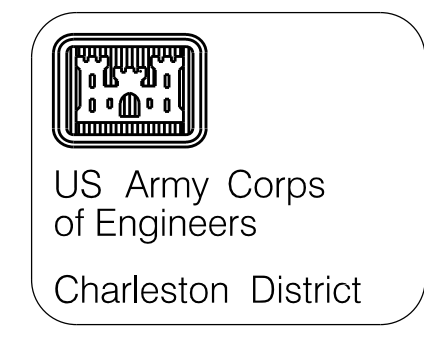
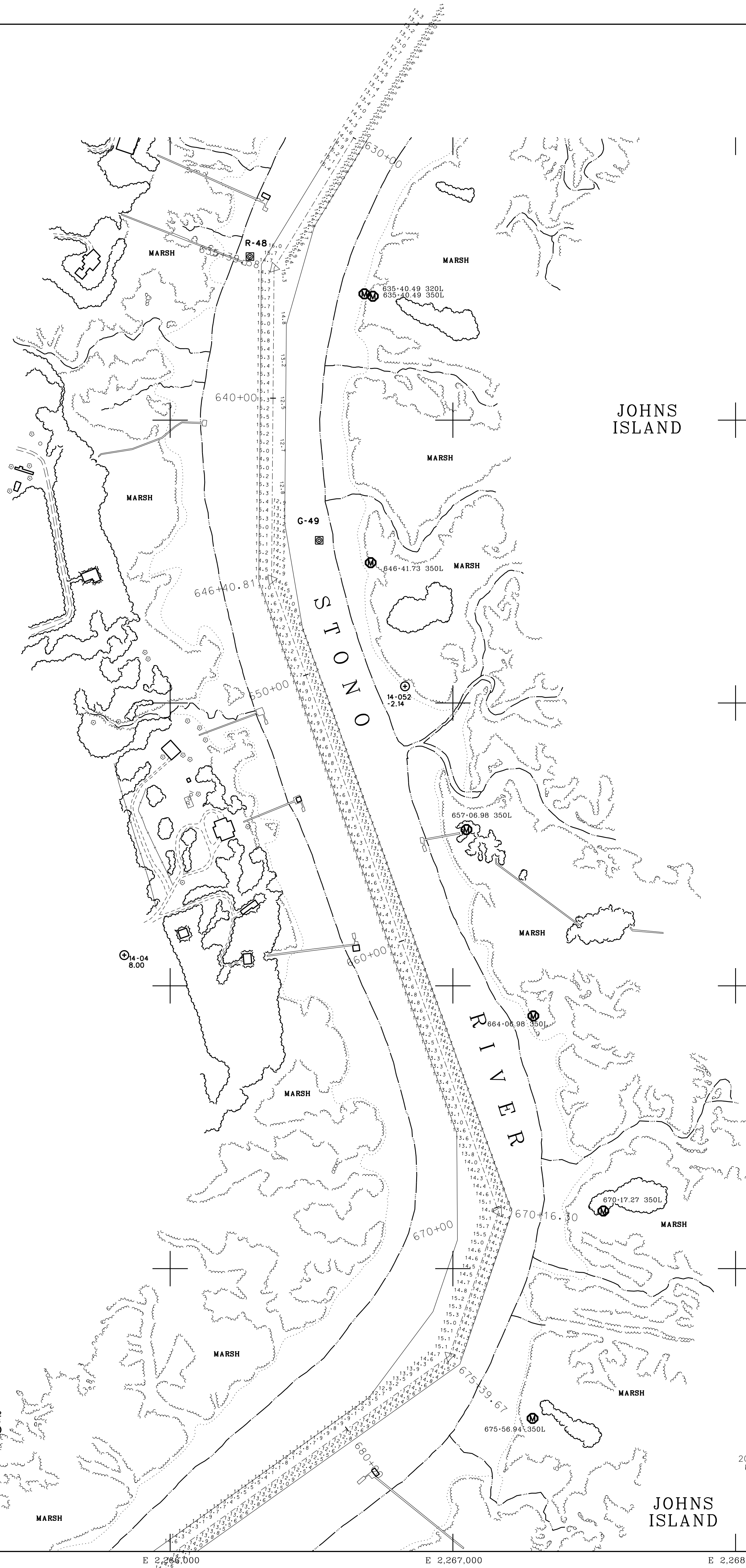
ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO FORT ROYAL
 9376
 STA. 602+58 TO STA. 629+99
 CHARLESTON, COLLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET REFERENCE NUMBER
 SHEET 13 OF 68

N 337,000
N 338,000
N 339,000
N 340,000

| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 635+40.49 350L | 2,266,673.12 | 341,318.92 | 2,266,716.77 | 341,438.46 |
| | 635+40.49 320L | 2,266,643.19 | 341,327.49 | 2,266,686.84 | 341,447.03 |
| | 646+41.73 350L | 2,266,665.32 | 340,377.02 | 2,266,709.09 | 340,496.57 |
| | 657+06.98 350L | 2,267,004.08 | 339,433.11 | 2,267,047.97 | 339,552.73 |
| | 664+06.98 350L | 2,267,240.54 | 338,774.25 | 2,267,284.52 | 338,893.91 |
| | 670+17.27 350L | 2,267,488.11 | 338,084.45 | 2,267,532.18 | 338,204.16 |
| | 675+56.94 350L | 2,267,237.53 | 337,351.13 | 2,267,281.70 | 337,470.81 |

NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011



| NO. | DATE | DESCRIPTION |
|-----|--------|-------------|
| 1 | 14-051 | 14-051 |
| 2 | 14-050 | 14-050 |
| 3 | 14-049 | 14-049 |
| 4 | 14-048 | 14-048 |
| 5 | 14-047 | 14-047 |
| 6 | 14-046 | 14-046 |
| 7 | 14-045 | 14-045 |
| 8 | 14-044 | 14-044 |
| 9 | 14-043 | 14-043 |
| 10 | 14-042 | 14-042 |
| 11 | 14-041 | 14-041 |
| 12 | 14-040 | 14-040 |
| 13 | 14-039 | 14-039 |
| 14 | 14-038 | 14-038 |
| 15 | 14-037 | 14-037 |
| 16 | 14-036 | 14-036 |
| 17 | 14-035 | 14-035 |
| 18 | 14-034 | 14-034 |
| 19 | 14-033 | 14-033 |
| 20 | 14-032 | 14-032 |
| 21 | 14-031 | 14-031 |
| 22 | 14-030 | 14-030 |
| 23 | 14-029 | 14-029 |
| 24 | 14-028 | 14-028 |
| 25 | 14-027 | 14-027 |
| 26 | 14-026 | 14-026 |
| 27 | 14-025 | 14-025 |
| 28 | 14-024 | 14-024 |
| 29 | 14-023 | 14-023 |
| 30 | 14-022 | 14-022 |
| 31 | 14-021 | 14-021 |
| 32 | 14-020 | 14-020 |
| 33 | 14-019 | 14-019 |
| 34 | 14-018 | 14-018 |
| 35 | 14-017 | 14-017 |
| 36 | 14-016 | 14-016 |
| 37 | 14-015 | 14-015 |
| 38 | 14-014 | 14-014 |
| 39 | 14-013 | 14-013 |
| 40 | 14-012 | 14-012 |
| 41 | 14-011 | 14-011 |
| 42 | 14-010 | 14-010 |
| 43 | 14-009 | 14-009 |
| 44 | 14-008 | 14-008 |
| 45 | 14-007 | 14-007 |
| 46 | 14-006 | 14-006 |
| 47 | 14-005 | 14-005 |
| 48 | 14-004 | 14-004 |
| 49 | 14-003 | 14-003 |
| 50 | 14-002 | 14-002 |
| 51 | 14-001 | 14-001 |

| | | | |
|---------------|-----|---------------|-----------|
| Designed by: | MRV | Date: | AUG 2011 |
| Drawn by: | MRV | Design No.: | 9376 |
| Reviewed by: | | Drawing Code: | |
| Submitted by: | | File Name: | |
| | | Plot Date: | 11/2/2011 |

ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO FORT ROYAL
 9376
 STA. 629+99 TO STA. 687+47
 CHARLESTON COLLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET REFERENCE NUMBER
 SHEET 14 OF 68

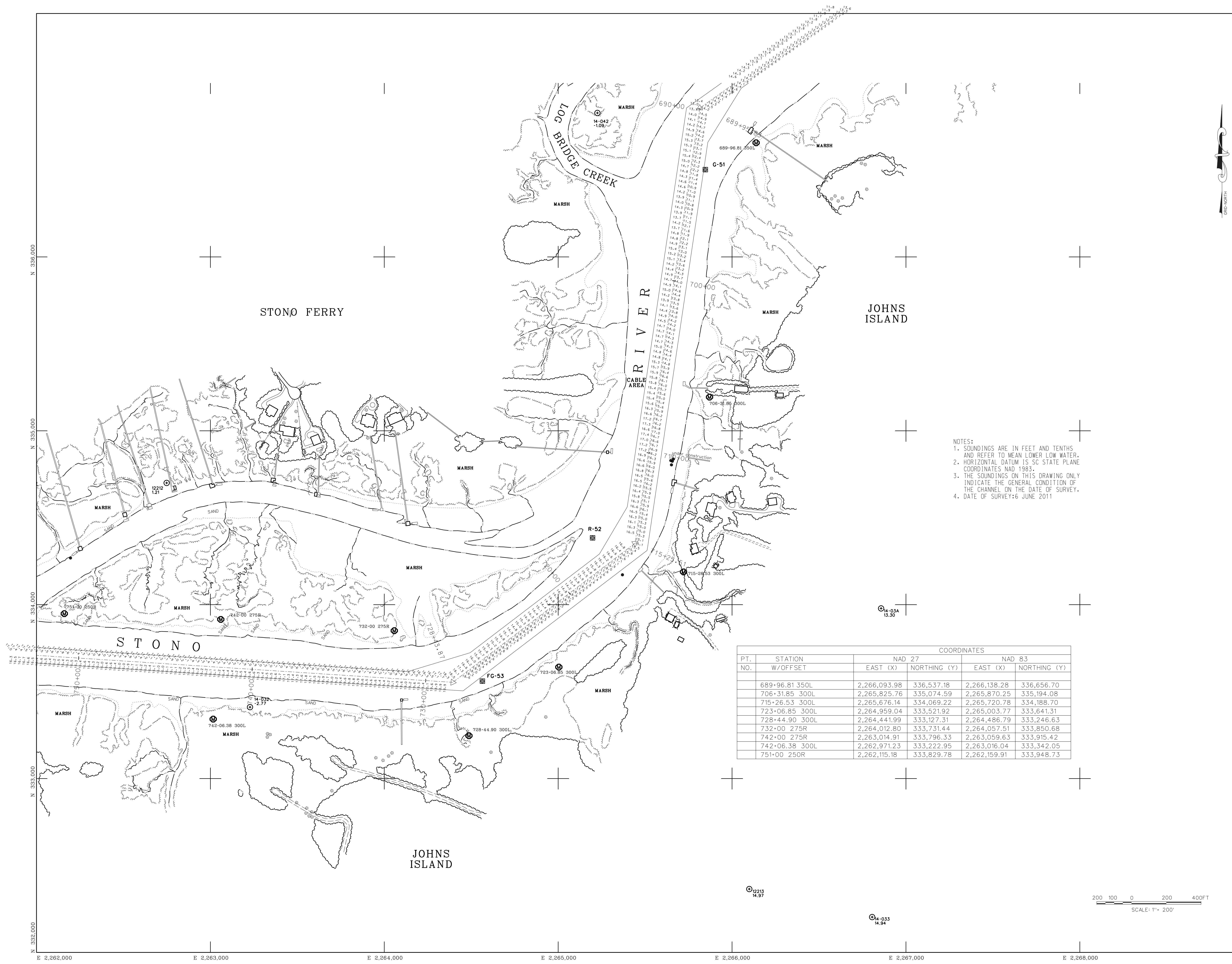
| NO. | DATE | APPROVED BY | DESCRIPTION |
|-----|------|-------------|-------------|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
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| 19 | | | |
| 20 | | | |

| | | |
|---------------|-------------|-----------|
| DESIGNED BY: | DATE: | NO. |
| DRAWN BY: | AUG 2011 | 9376 |
| REVIEWED BY: | DESIGN NO. | |
| SUBMITTED BY: | FILE NAME: | |
| | PLANT DATE: | 1" = 200' |

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON SOUTH CAROLINA

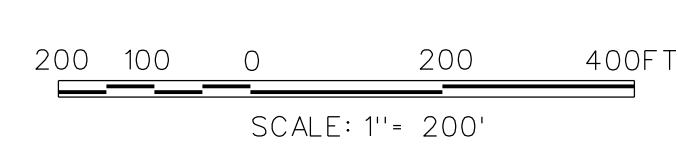
ATLANTIC INTRACOASTAL WATERWAY
CHARLESTON TO PORT ROYAL
9376
STA. 687+47 TO STA. 752+43
CHARLESTON, COLLETON AND BEAUFORT COUNTIES
SOUTH CAROLINA

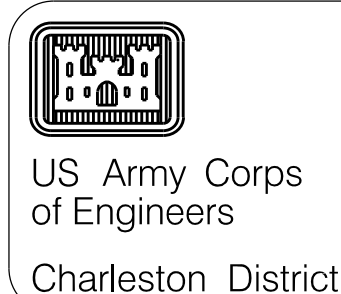
SHEET REFERENCE NUMBER
SHEET 15 OF 68



- NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
4. DATE OF SURVEY: 6 JUNE 2011

| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 689+96.81 350L | 2,266,093.98 | 336,537.18 | 2,266,138.28 | 336,656.70 |
| | 706+31.85 300L | 2,265,825.76 | 335,074.59 | 2,265,870.25 | 335,194.08 |
| | 715+26.53 300L | 2,265,676.14 | 334,069.22 | 2,265,720.78 | 334,188.70 |
| | 723+06.85 300L | 2,264,959.04 | 333,521.92 | 2,265,003.77 | 333,641.31 |
| | 728+44.90 300L | 2,264,441.99 | 333,127.31 | 2,264,486.79 | 333,246.63 |
| | 732+00 275R | 2,264,012.80 | 333,731.44 | 2,264,057.51 | 333,850.68 |
| | 742+00 275R | 2,263,014.91 | 333,796.33 | 2,263,059.63 | 333,915.42 |
| | 742+06.38 300L | 2,262,971.23 | 333,222.95 | 2,263,016.04 | 333,342.05 |
| | 751+00 250R | 2,262,115.16 | 333,829.78 | 2,262,159.91 | 333,948.73 |

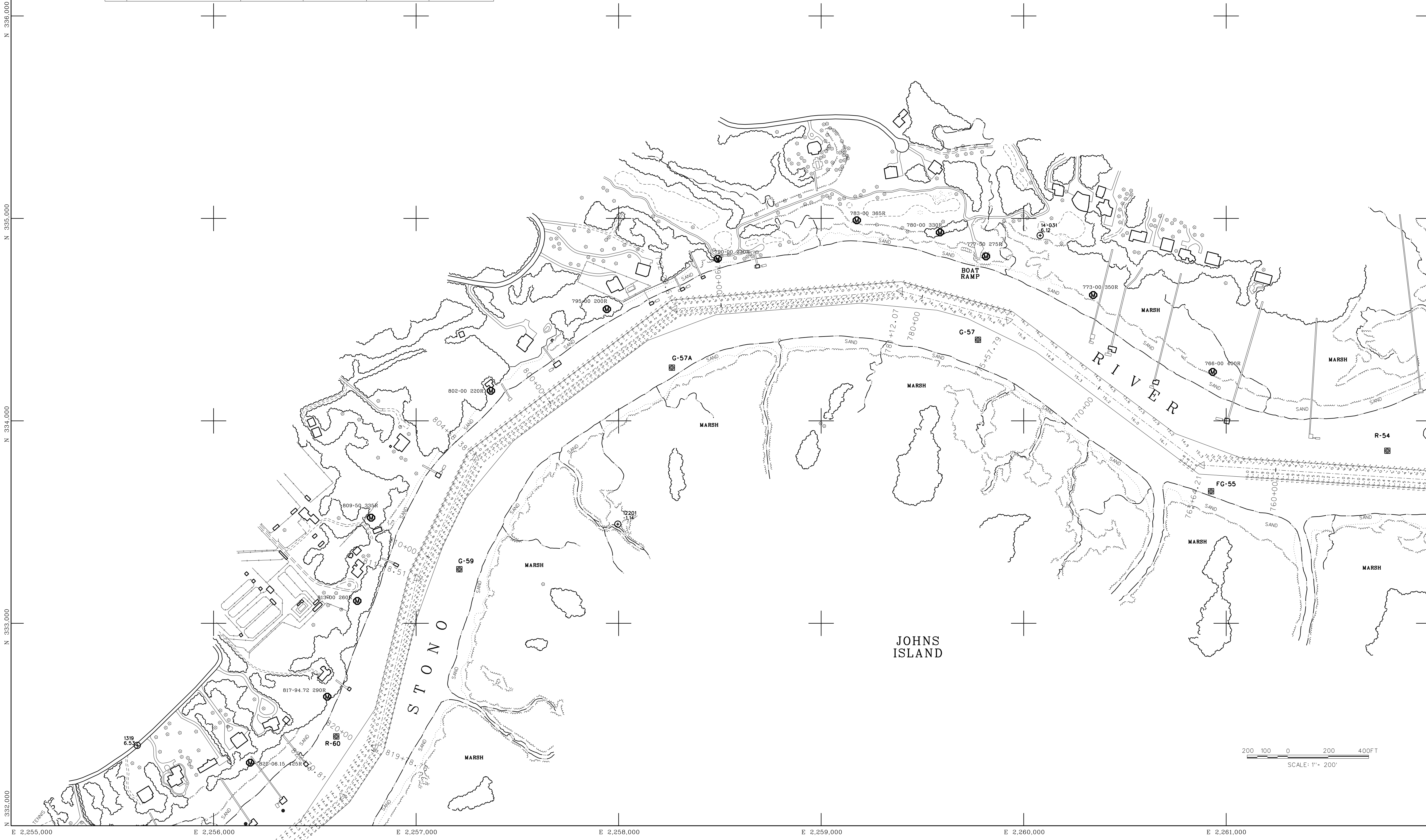
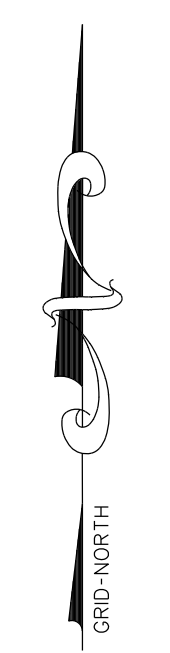




US Army Corps of Engineers
Charleston District

| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 766-00 400R | 2,260,888.56 | 334,123.24 | 2,260,933.26 | 334,242.00 |
| | 773-00 350R | 2,260,298.54 | 334,503.21 | 2,260,343.20 | 334,621.88 |
| | 777-50 275R | 2,259,768.96 | 334,693.96 | 2,259,813.60 | 334,812.55 |
| | 780-00 330R | 2,259,542.06 | 334,812.47 | 2,259,586.69 | 334,931.02 |
| | 783-00 365R | 2,259,131.21 | 334,872.59 | 2,259,175.84 | 334,991.08 |
| | 790-00 230R | 2,258,444.16 | 334,682.36 | 2,258,488.82 | 334,800.75 |
| | 795-00 200R | 2,257,897.03 | 334,433.66 | 2,257,941.74 | 334,551.97 |
| | 802-00 220R | 2,257,324.45 | 334,030.48 | 2,257,369.22 | 334,148.72 |
| | 809-50 335R | 2,256,732.90 | 333,403.76 | 2,256,777.77 | 333,521.93 |
| | 813-00 260R | 2,256,664.51 | 332,992.47 | 2,256,709.44 | 333,110.64 |
| | 817-94.72 290R | 2,256,516.29 | 332,519.52 | 2,256,561.29 | 332,637.67 |
| | 825-06.15 425R | 2,256,135.45 | 332,193.67 | 2,256,180.51 | 332,311.78 |

NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 16 JUNE 2011



N. 332,000
N. 333,000
N. 334,000
N. 335,000

E. 2,255,000 E. 2,256,000 E. 2,257,000 E. 2,258,000 E. 2,259,000 E. 2,260,000 E. 2,261,000

200 100 0 200 400 FT
SCALE: 1" = 200'

| NO. | DATE | APPROV. | DESCRIPTION |
|-------|------|---------|-------------|
| No. 1 | | | |
| No. 2 | | | |
| No. 3 | | | |
| No. 4 | | | |
| No. 5 | | | |
| No. 6 | | | |
| No. 7 | | | |
| No. 8 | | | |

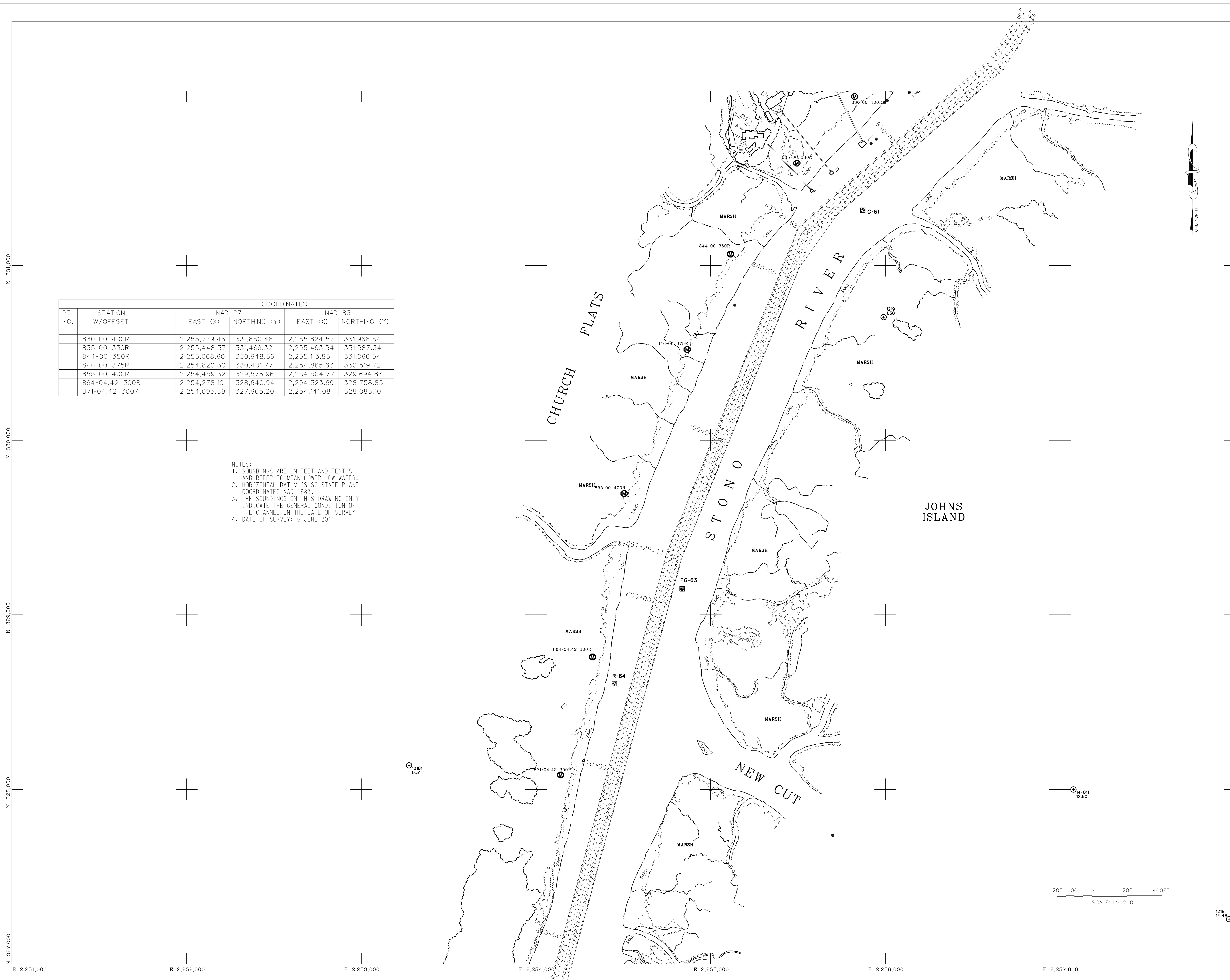
| | | |
|--------------|-----------------|----------------------|
| Prepared by | DATE | REV. |
| Drawn by | AUG. 2011 | |
| Checked by | Design No. 9376 | |
| Reviewed by | Drawn Code | |
| Submitted by | Rev. Code | |
| | Rev. Code | Draw Code: 1" = 200' |

U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 CHARLESTON, SOUTH CAROLINA

ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO PORT ROYAL
 9376

STA. 752+43 TO STA. 824+92
 CHARLESTON COLLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET REFERENCE NUMBER
 SHEET 16 OF 68

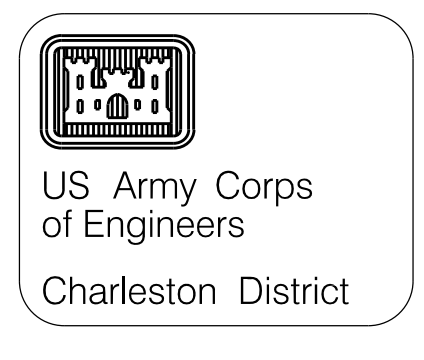


| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 830+00 400R | 2,255,779.46 | 331,850.48 | 2,255,824.57 | 331,968.54 |
| | 835+00 330R | 2,255,448.37 | 331,469.32 | 2,255,493.54 | 331,587.34 |
| | 844+00 350R | 2,255,068.60 | 330,948.56 | 2,255,113.85 | 331,066.54 |
| | 846+00 375R | 2,254,820.30 | 330,401.77 | 2,254,865.63 | 330,519.72 |
| | 855+00 400R | 2,254,459.32 | 329,576.96 | 2,254,504.77 | 329,694.88 |
| | 864+04.42 300R | 2,254,278.10 | 328,640.94 | 2,254,323.69 | 328,758.85 |
| | 871+04.42 300R | 2,254,095.39 | 327,965.20 | 2,254,141.08 | 328,083.10 |

NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011

N 331,000
 N 330,000
 N 329,000
 N 328,000
 N 327,000

E 2,251,000 E 2,252,000 E 2,253,000 E 2,254,000 E 2,255,000 E 2,256,000 E 2,257,000



| NO. | DATE | DESCRIPTION | BY | DATE | DESCRIPTION | BY |
|--------|--------|-------------|------|------|-------------|----|
| NO. 1 | APR 1 | APPROVAL | MARK | DATE | DESCRIPTION | BY |
| NO. 2 | APR 2 | APPROVAL | MARK | DATE | DESCRIPTION | BY |
| NO. 3 | APR 3 | APPROVAL | MARK | DATE | DESCRIPTION | BY |
| NO. 4 | APR 4 | APPROVAL | MARK | DATE | DESCRIPTION | BY |
| NO. 5 | APR 5 | APPROVAL | MARK | DATE | DESCRIPTION | BY |
| NO. 6 | APR 6 | APPROVAL | MARK | DATE | DESCRIPTION | BY |
| NO. 7 | APR 7 | APPROVAL | MARK | DATE | DESCRIPTION | BY |
| NO. 8 | APR 8 | APPROVAL | MARK | DATE | DESCRIPTION | BY |
| NO. 9 | APR 9 | APPROVAL | MARK | DATE | DESCRIPTION | BY |
| NO. 10 | APR 10 | APPROVAL | MARK | DATE | DESCRIPTION | BY |
| NO. 11 | APR 11 | APPROVAL | MARK | DATE | DESCRIPTION | BY |
| NO. 12 | APR 12 | APPROVAL | MARK | DATE | DESCRIPTION | BY |
| NO. 13 | APR 13 | APPROVAL | MARK | DATE | DESCRIPTION | BY |
| NO. 14 | APR 14 | APPROVAL | MARK | DATE | DESCRIPTION | BY |
| NO. 15 | APR 15 | APPROVAL | MARK | DATE | DESCRIPTION | BY |
| NO. 16 | APR 16 | APPROVAL | MARK | DATE | DESCRIPTION | BY |
| NO. 17 | APR 17 | APPROVAL | MARK | DATE | DESCRIPTION | BY |
| NO. 18 | APR 18 | APPROVAL | MARK | DATE | DESCRIPTION | BY |
| NO. 19 | APR 19 | APPROVAL | MARK | DATE | DESCRIPTION | BY |
| NO. 20 | APR 20 | APPROVAL | MARK | DATE | DESCRIPTION | BY |

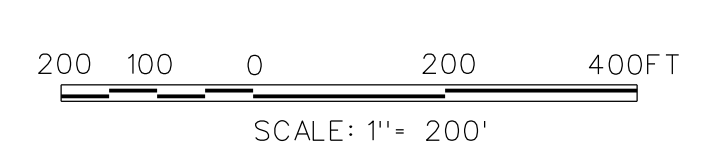
| | |
|------------------|-----------------------|
| DESIGNED BY: MRV | DATE: AUG 2011 |
| DRAWN BY: MRV | DESIGN NO.: 9376 |
| REVIEWED BY: | DRAWING CODE: |
| SUBMITTED BY: | FILE NAME: 14-011 |
| | DATE PLOTTED: 1 - 201 |

U.S. ARMY ENGINEER DISTRICT
 CHARLESTON, SOUTH CAROLINA

ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO PORT ROYAL
 9376

STA. 824+92 TO STA. 881+44
 CHARLESTON, COLLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

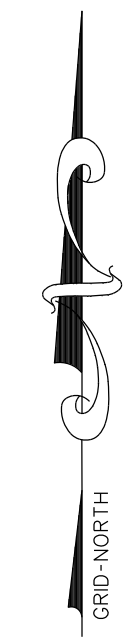
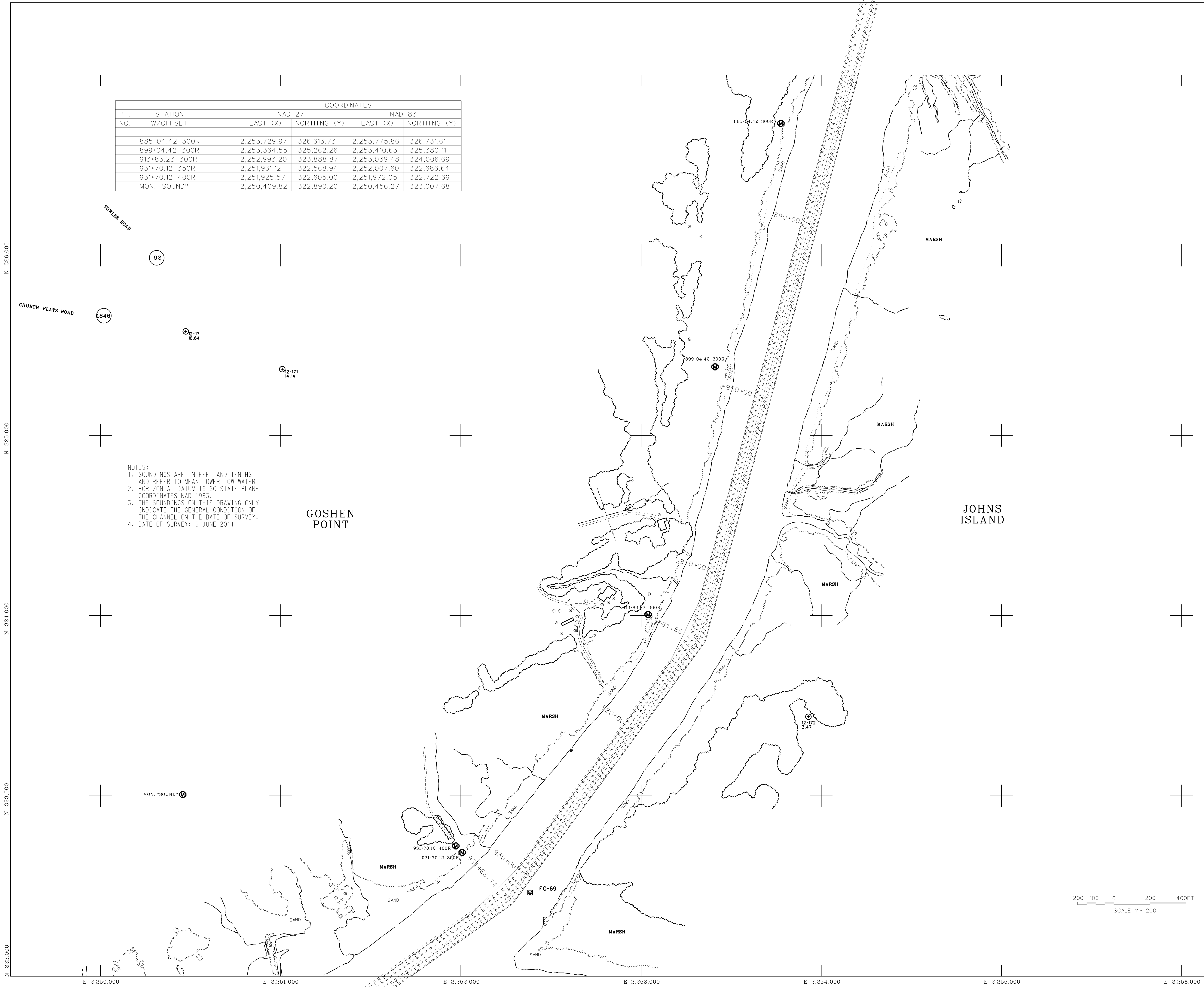
SHEET REFERENCE NUMBER
 SHEET 17 OF 68



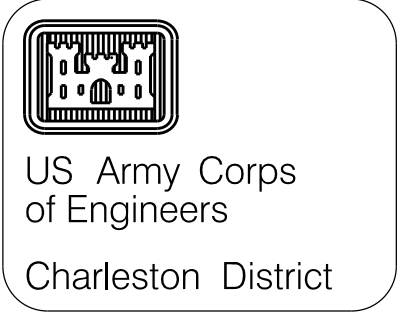
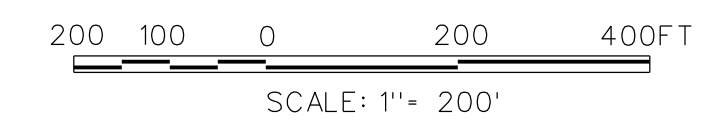
1218
 14.20

| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 885+04.42 300R | 2,253,729.97 | 326,613.73 | 2,253,775.86 | 326,731.61 |
| | 899+04.42 300R | 2,253,364.55 | 325,262.26 | 2,253,410.63 | 325,380.11 |
| | 913+83.23 300R | 2,252,993.20 | 323,888.87 | 2,253,039.48 | 324,006.69 |
| | 931+70.12 350R | 2,251,961.12 | 322,568.94 | 2,252,007.60 | 322,686.64 |
| | 931+70.12 400R | 2,251,925.57 | 322,605.00 | 2,251,972.05 | 322,722.69 |
| | MON. "SOUND" | 2,250,409.82 | 322,890.20 | 2,250,456.27 | 323,007.68 |

- NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011



12-182
101



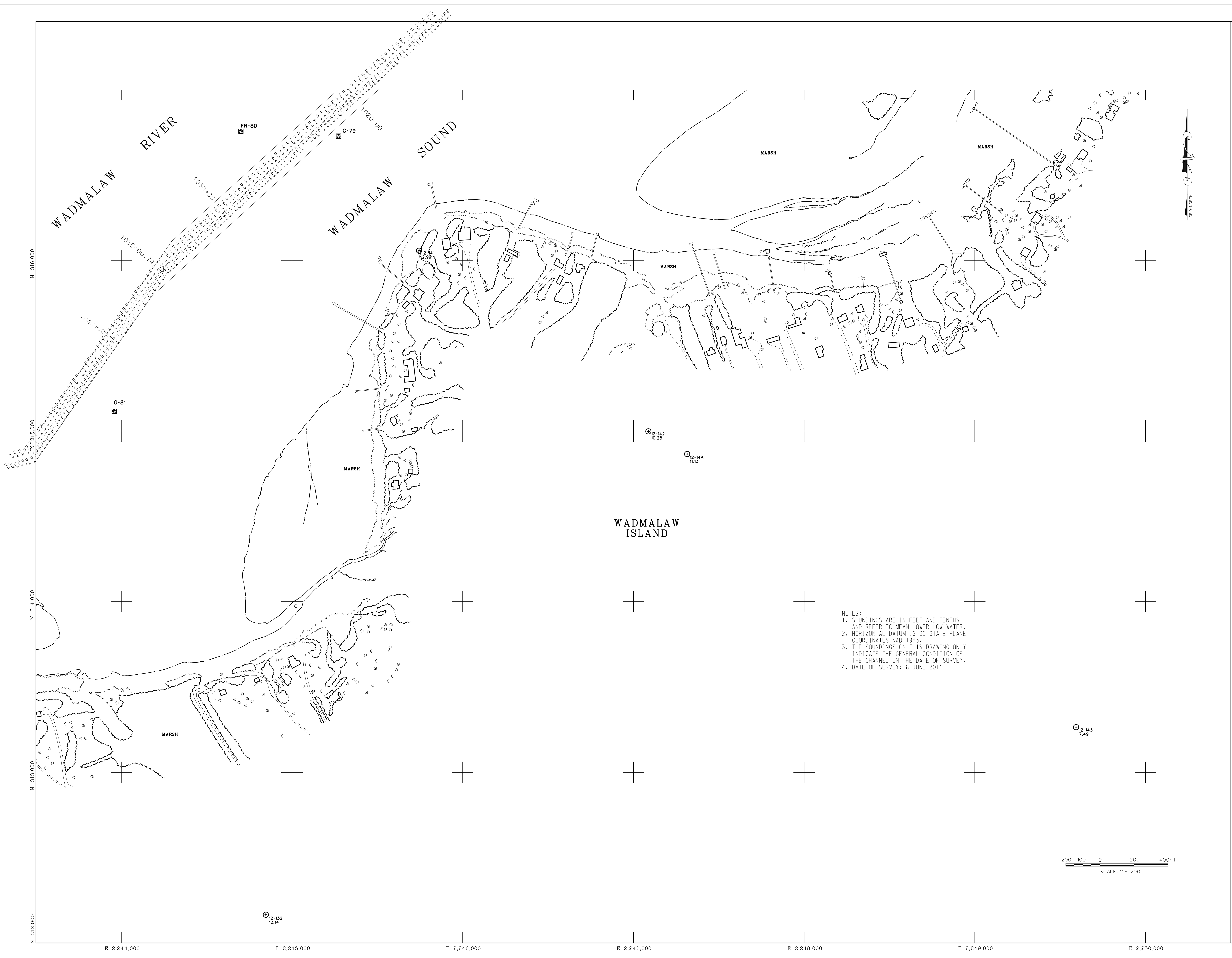
| NO. | DATE | DESCRIPTION | BY | CHK'D BY |
|-------|---------|-------------|----|----------|
| NO. 1 | NOV. 11 | NO. 1 | | |
| NO. 2 | NOV. 11 | NO. 2 | | |
| NO. 3 | NOV. 11 | NO. 3 | | |
| NO. 4 | NOV. 11 | NO. 4 | | |
| NO. 5 | NOV. 11 | NO. 5 | | |
| NO. 6 | NOV. 11 | NO. 6 | | |
| NO. 7 | NOV. 11 | NO. 7 | | |
| NO. 8 | NOV. 11 | NO. 8 | | |

| | | |
|--------------|-----------|------|
| Designed by | DATE | NO. |
| Drawn by | AUG. 2011 | 9376 |
| Checked by | MRV | |
| Submitted by | | |
| Scale | 1" = 200' | |

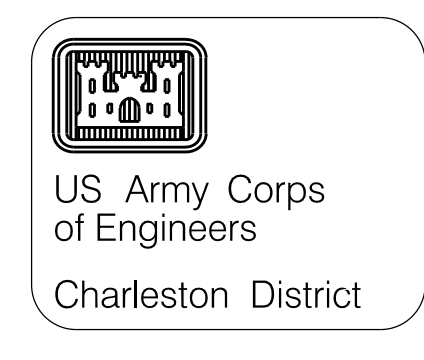
U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 CHARLESTON, SOUTH CAROLINA

ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO PORT ROYAL
 9376
 STA. 881+44 TO STA. 939+16
 CHARLESTON, COLLETON, AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET REFERENCE NUMBER
 SHEET 18 OF 68



NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011



| NO. | DATE | DESCRIPTION | BY |
|--------|---------|-------------|------------|
| NO. 1 | NOV. 9 | APPROX. 1 | APPROX. 1 |
| NO. 2 | NOV. 10 | APPROX. 2 | APPROX. 2 |
| NO. 3 | NOV. 11 | APPROX. 3 | APPROX. 3 |
| NO. 4 | NOV. 12 | APPROX. 4 | APPROX. 4 |
| NO. 5 | NOV. 13 | APPROX. 5 | APPROX. 5 |
| NO. 6 | NOV. 14 | APPROX. 6 | APPROX. 6 |
| NO. 7 | NOV. 15 | APPROX. 7 | APPROX. 7 |
| NO. 8 | NOV. 16 | APPROX. 8 | APPROX. 8 |
| NO. 9 | NOV. 17 | APPROX. 9 | APPROX. 9 |
| NO. 10 | NOV. 18 | APPROX. 10 | APPROX. 10 |
| NO. 11 | NOV. 19 | APPROX. 11 | APPROX. 11 |
| NO. 12 | NOV. 20 | APPROX. 12 | APPROX. 12 |
| NO. 13 | NOV. 21 | APPROX. 13 | APPROX. 13 |
| NO. 14 | NOV. 22 | APPROX. 14 | APPROX. 14 |
| NO. 15 | NOV. 23 | APPROX. 15 | APPROX. 15 |
| NO. 16 | NOV. 24 | APPROX. 16 | APPROX. 16 |
| NO. 17 | NOV. 25 | APPROX. 17 | APPROX. 17 |
| NO. 18 | NOV. 26 | APPROX. 18 | APPROX. 18 |
| NO. 19 | NOV. 27 | APPROX. 19 | APPROX. 19 |
| NO. 20 | NOV. 28 | APPROX. 20 | APPROX. 20 |
| NO. 21 | NOV. 29 | APPROX. 21 | APPROX. 21 |
| NO. 22 | NOV. 30 | APPROX. 22 | APPROX. 22 |
| NO. 23 | NOV. 31 | APPROX. 23 | APPROX. 23 |

| | | |
|--------------|-----------|-----------------|
| Designed by | DATE | REV. |
| Drawn by | AUG. 2011 | |
| Checked by | initials | Design No. 9376 |
| Reviewed by | initials | Drawing Code |
| Submitted by | initials | File Name |
| Scale | 1" = 200' | Proj. Code |

ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO FORT ROYAL
 9376
 STA. 1019 + 42 TO STA. 1047 + 80
 CHARLESTON, COLLETON, AND BEAUFORT COUNTIES
 SOUTH CAROLINA

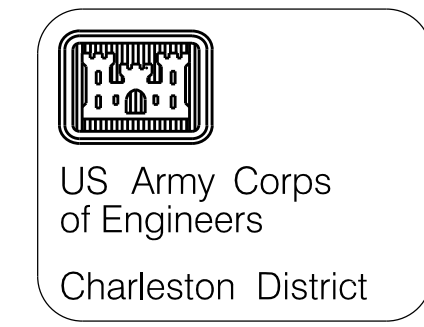
SHEET
 REFERENCE
 NUMBER
 SHEET 21 OF 68



NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011

N 316,000
 N 315,000
 N 314,000
 N 313,000
 N 312,000

E 2,237,000 E 2,238,000 E 2,239,000 E 2,240,000 E 2,241,000 E 2,242,000 E 2,243,000

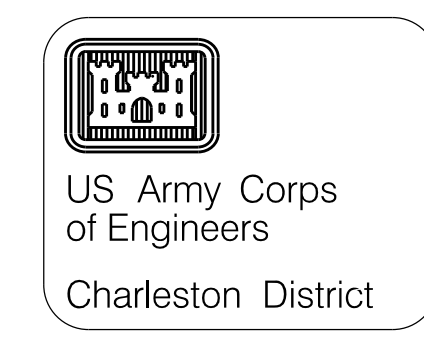
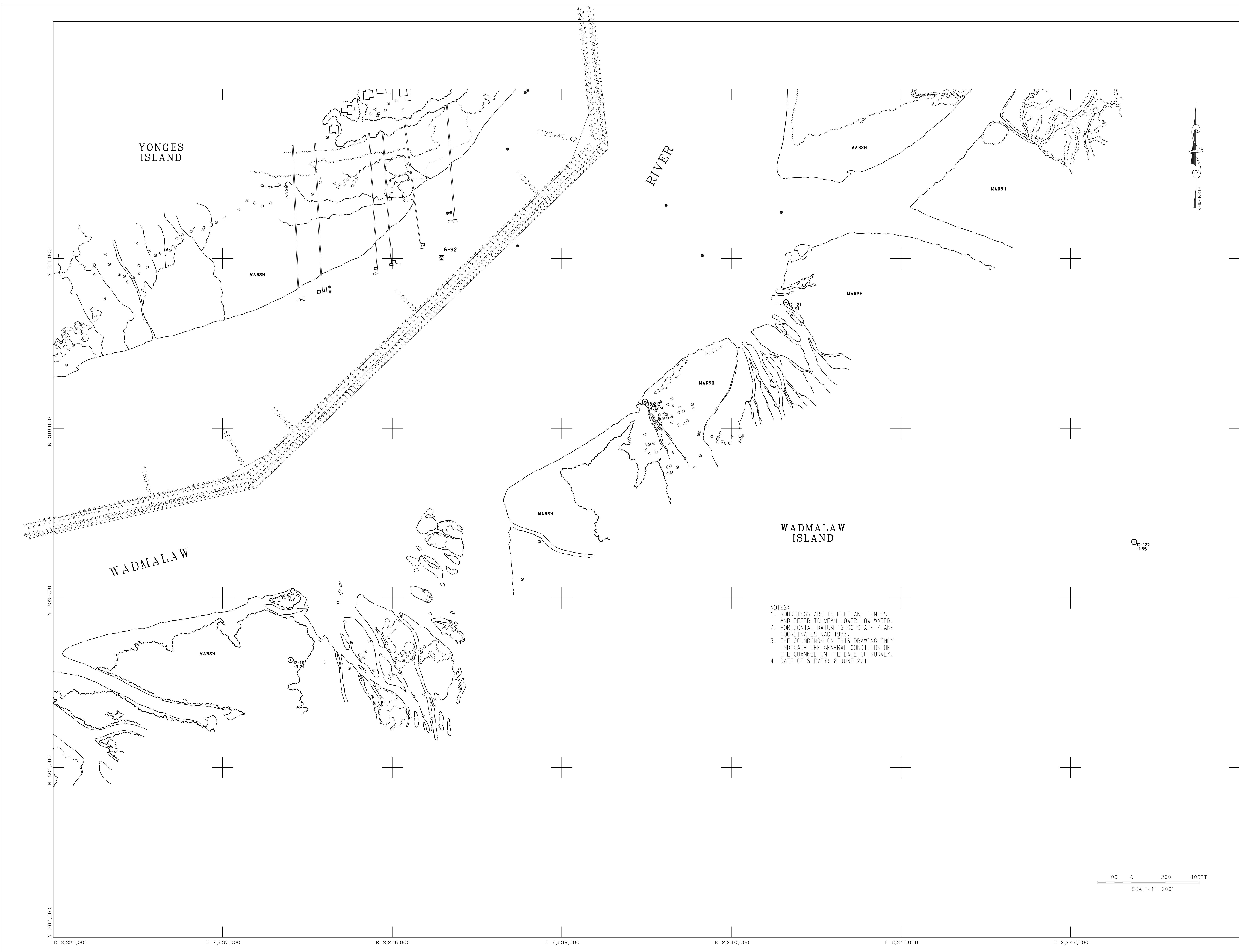


| DATE | NO. | DESCRIPTION |
|---------|--------|-------------|
| DATE 1 | NO. 1 | REVISION 1 |
| DATE 2 | NO. 2 | |
| DATE 3 | NO. 3 | |
| DATE 4 | NO. 4 | |
| DATE 5 | NO. 5 | |
| DATE 6 | NO. 6 | |
| DATE 7 | NO. 7 | |
| DATE 8 | NO. 8 | |
| DATE 9 | NO. 9 | |
| DATE 10 | NO. 10 | |
| DATE 11 | NO. 11 | |
| DATE 12 | NO. 12 | |
| DATE 13 | NO. 13 | |
| DATE 14 | NO. 14 | |
| DATE 15 | NO. 15 | |
| DATE 16 | NO. 16 | |
| DATE 17 | NO. 17 | |
| DATE 18 | NO. 18 | |
| DATE 19 | NO. 19 | |
| DATE 20 | NO. 20 | |

| | | |
|-------------|-----------------|------|
| DESIGNED BY | DATE | REV. |
| DRAWN BY | AUG 2011 | |
| CHECKED BY | | |
| MRV | DESIGN NO. 9376 | |
| | DRAWING CODE | |
| SCALE | 1" = 200' | |

ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO FORT ROYAL
 9376
 STA. 1047 + 80 TO STA. 1122 + 06
 CHARLESTON, COLLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

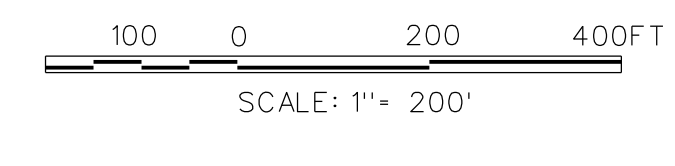
SHEET REFERENCE NUMBER
 SHEET 22 OF 68



| NO. | DATE | DESCRIPTION | BY | DATE | DESCRIPTION |
|--------|------------|-------------|------------|------------|-------------|
| NO. 1 | APPROX. 10 | APPROX. 10 | APPROX. 10 | APPROX. 10 | APPROX. 10 |
| NO. 2 | APPROX. 11 | APPROX. 11 | APPROX. 11 | APPROX. 11 | APPROX. 11 |
| NO. 3 | APPROX. 12 | APPROX. 12 | APPROX. 12 | APPROX. 12 | APPROX. 12 |
| NO. 4 | APPROX. 13 | APPROX. 13 | APPROX. 13 | APPROX. 13 | APPROX. 13 |
| NO. 5 | APPROX. 14 | APPROX. 14 | APPROX. 14 | APPROX. 14 | APPROX. 14 |
| NO. 6 | APPROX. 15 | APPROX. 15 | APPROX. 15 | APPROX. 15 | APPROX. 15 |
| NO. 7 | APPROX. 16 | APPROX. 16 | APPROX. 16 | APPROX. 16 | APPROX. 16 |
| NO. 8 | APPROX. 17 | APPROX. 17 | APPROX. 17 | APPROX. 17 | APPROX. 17 |
| NO. 9 | APPROX. 18 | APPROX. 18 | APPROX. 18 | APPROX. 18 | APPROX. 18 |
| NO. 10 | APPROX. 19 | APPROX. 19 | APPROX. 19 | APPROX. 19 | APPROX. 19 |

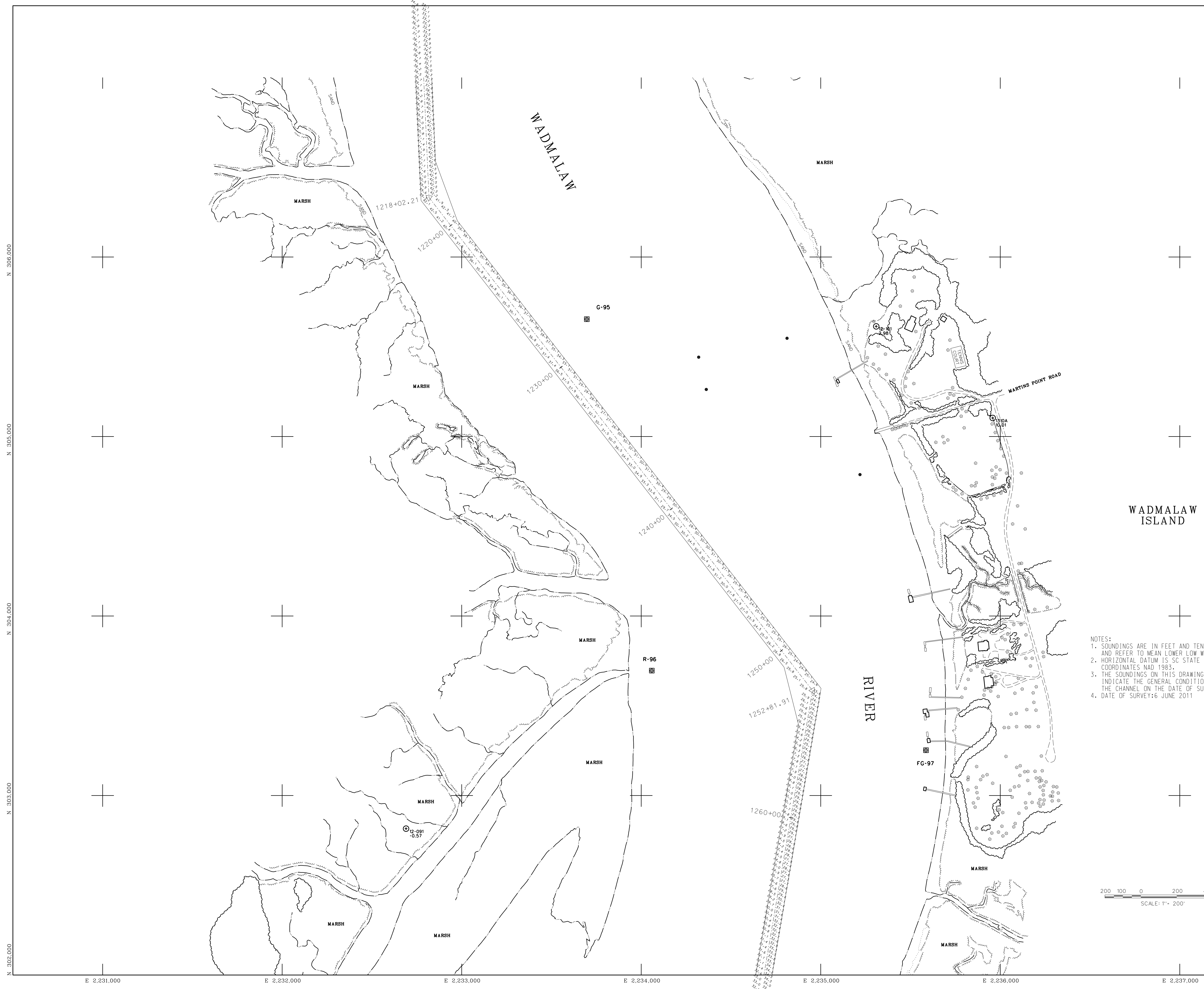
| | | |
|-----------------------------|--------------|-----------|
| DESIGNED BY | DATE | REV. |
| U.S. ARMY ENGINEER DISTRICT | AUG. 2011 | |
| CORPS OF ENGINEERS | DESIGN NO. | 9376 |
| CHARLESTON SOUTH CAROLINA | DRAWING CODE | |
| MRV | REVIEWED BY | |
| | DATE | |
| | SCALE | 1" = 200' |

NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011

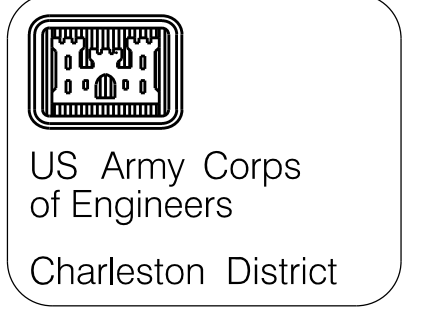
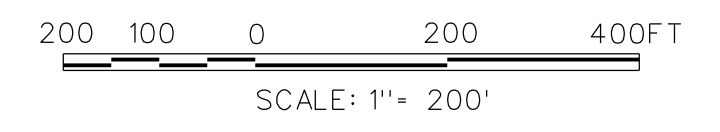


ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO PORT ROYAL
 9376
 STA. 1122+06 TO STA. 1165+97
 CHARLESTON, COLLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET REFERENCE NUMBER
 SHEET 23 OF 68



NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011



| No. | Date | Description | By | Appr. |
|-----|----------|-------------|-----|-------|
| 1 | 12/11/09 | 12-11-09 | ... | ... |
| 2 | 12/11/09 | 12-11-09 | ... | ... |
| 3 | 12/11/09 | 12-11-09 | ... | ... |
| 4 | 12/11/09 | 12-11-09 | ... | ... |
| 5 | 12/11/09 | 12-11-09 | ... | ... |
| 6 | 12/11/09 | 12-11-09 | ... | ... |
| 7 | 12/11/09 | 12-11-09 | ... | ... |
| 8 | 12/11/09 | 12-11-09 | ... | ... |
| 9 | 12/11/09 | 12-11-09 | ... | ... |
| 10 | 12/11/09 | 12-11-09 | ... | ... |
| 11 | 12/11/09 | 12-11-09 | ... | ... |
| 12 | 12/11/09 | 12-11-09 | ... | ... |
| 13 | 12/11/09 | 12-11-09 | ... | ... |
| 14 | 12/11/09 | 12-11-09 | ... | ... |
| 15 | 12/11/09 | 12-11-09 | ... | ... |
| 16 | 12/11/09 | 12-11-09 | ... | ... |
| 17 | 12/11/09 | 12-11-09 | ... | ... |
| 18 | 12/11/09 | 12-11-09 | ... | ... |
| 19 | 12/11/09 | 12-11-09 | ... | ... |
| 20 | 12/11/09 | 12-11-09 | ... | ... |

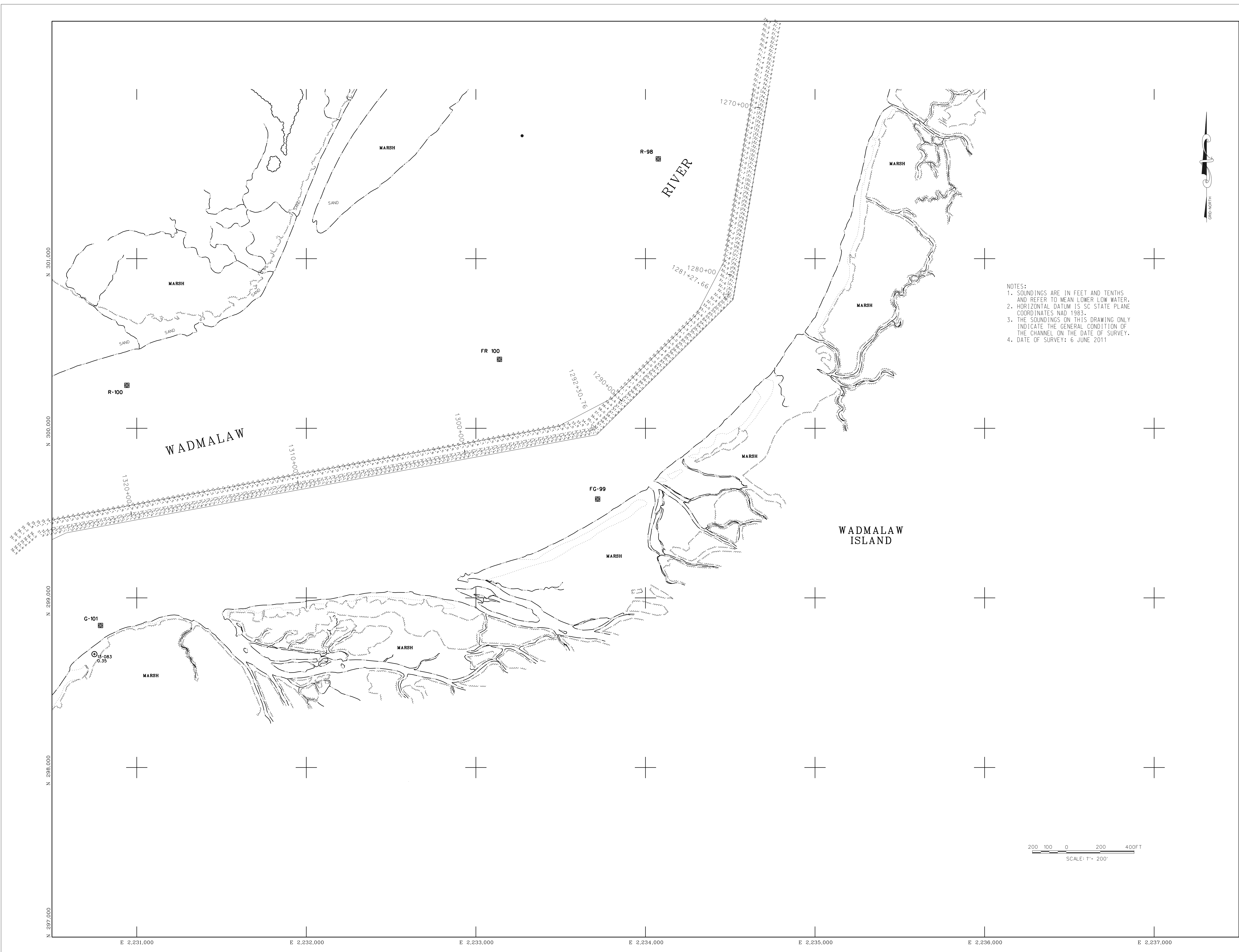
| | |
|--------------|---|
| Designed by | U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA |
| Drawn by | MRV |
| Checked by | |
| Reviewed by | |
| Submitted by | |
| Date | AUG 2011 |
| Design No. | 9376 |
| Drawing Code | |
| Scale | 1" = 200' |

ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO PORT ROYAL
 9376
 STA. 1211+33 TO STA. 1268+90
 CHARLESTON COLLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

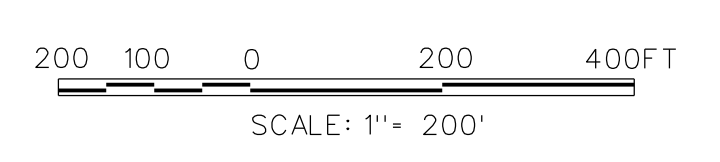
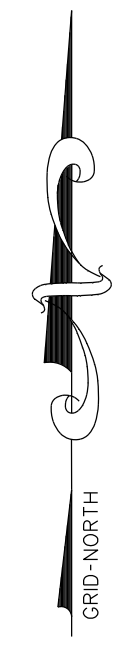
SHEET REFERENCE NUMBER
 SHEET 25 OF 68

N 302.000 N 303.000 N 304.000 N 305.000 N 306.000

E 2,231,000 E 2,232,000 E 2,233,000 E 2,234,000 E 2,235,000 E 2,236,000 E 2,237,000



NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011



| NO. | DATE | DESCRIPTION |
|--------|---------|-------------|
| NO. 1 | NOV. 1 | NO. 1 |
| NO. 2 | NOV. 2 | NO. 2 |
| NO. 3 | NOV. 3 | NO. 3 |
| NO. 4 | NOV. 4 | NO. 4 |
| NO. 5 | NOV. 5 | NO. 5 |
| NO. 6 | NOV. 6 | NO. 6 |
| NO. 7 | NOV. 7 | NO. 7 |
| NO. 8 | NOV. 8 | NO. 8 |
| NO. 9 | NOV. 9 | NO. 9 |
| NO. 10 | NOV. 10 | NO. 10 |
| NO. 11 | NOV. 11 | NO. 11 |
| NO. 12 | NOV. 12 | NO. 12 |
| NO. 13 | NOV. 13 | NO. 13 |
| NO. 14 | NOV. 14 | NO. 14 |
| NO. 15 | NOV. 15 | NO. 15 |
| NO. 16 | NOV. 16 | NO. 16 |
| NO. 17 | NOV. 17 | NO. 17 |
| NO. 18 | NOV. 18 | NO. 18 |
| NO. 19 | NOV. 19 | NO. 19 |
| NO. 20 | NOV. 20 | NO. 20 |

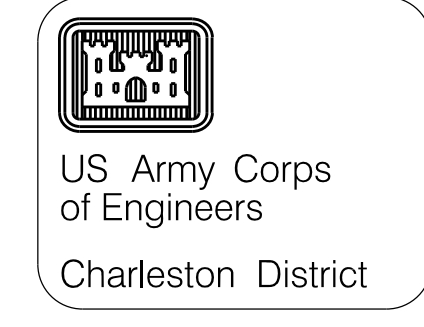
| | | |
|-------------|-----------|-----------|
| DESIGNED BY | DATE | REV. |
| DRAWN BY | AUG 2011 | |
| CHECKED BY | DRWG. NO. | 9376 |
| REVIEWED BY | DATE | |
| APPROVED BY | DATE | |
| DATE | SCALE | 1" = 200' |

ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO PORT ROYAL
 9376
 STA. 1268+90 TO STA. 1324+76
 CHARLESTON, COLLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET REFERENCE NUMBER
 SHEET 26 OF 68



NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011



| NO. | DATE | APPROVED BY | DESCRIPTION |
|-----|----------|-------------|-------------|
| 1 | 11/10/10 | MRV | REVISION |
| 2 | 11/10/10 | MRV | REVISION |
| 3 | 11/10/10 | MRV | REVISION |
| 4 | 11/10/10 | MRV | REVISION |
| 5 | 11/10/10 | MRV | REVISION |
| 6 | 11/10/10 | MRV | REVISION |
| 7 | 11/10/10 | MRV | REVISION |
| 8 | 11/10/10 | MRV | REVISION |
| 9 | 11/10/10 | MRV | REVISION |
| 10 | 11/10/10 | MRV | REVISION |
| 11 | 11/10/10 | MRV | REVISION |
| 12 | 11/10/10 | MRV | REVISION |
| 13 | 11/10/10 | MRV | REVISION |
| 14 | 11/10/10 | MRV | REVISION |
| 15 | 11/10/10 | MRV | REVISION |
| 16 | 11/10/10 | MRV | REVISION |
| 17 | 11/10/10 | MRV | REVISION |
| 18 | 11/10/10 | MRV | REVISION |
| 19 | 11/10/10 | MRV | REVISION |
| 20 | 11/10/10 | MRV | REVISION |

| | | |
|-------------|--------------|-----------|
| DESIGNED BY | DATE | BY |
| MRV | AUG 2011 | MRV |
| DRAWN BY | DESIGN NO. | |
| MRV | 9376 | |
| REVIEWED BY | DRAWING CODE | |
| MRV | | |
| SCALE | FILE NAME | |
| 1" = 200' | PL/0101 | |
| | LONG SCALE | 1" = 200' |

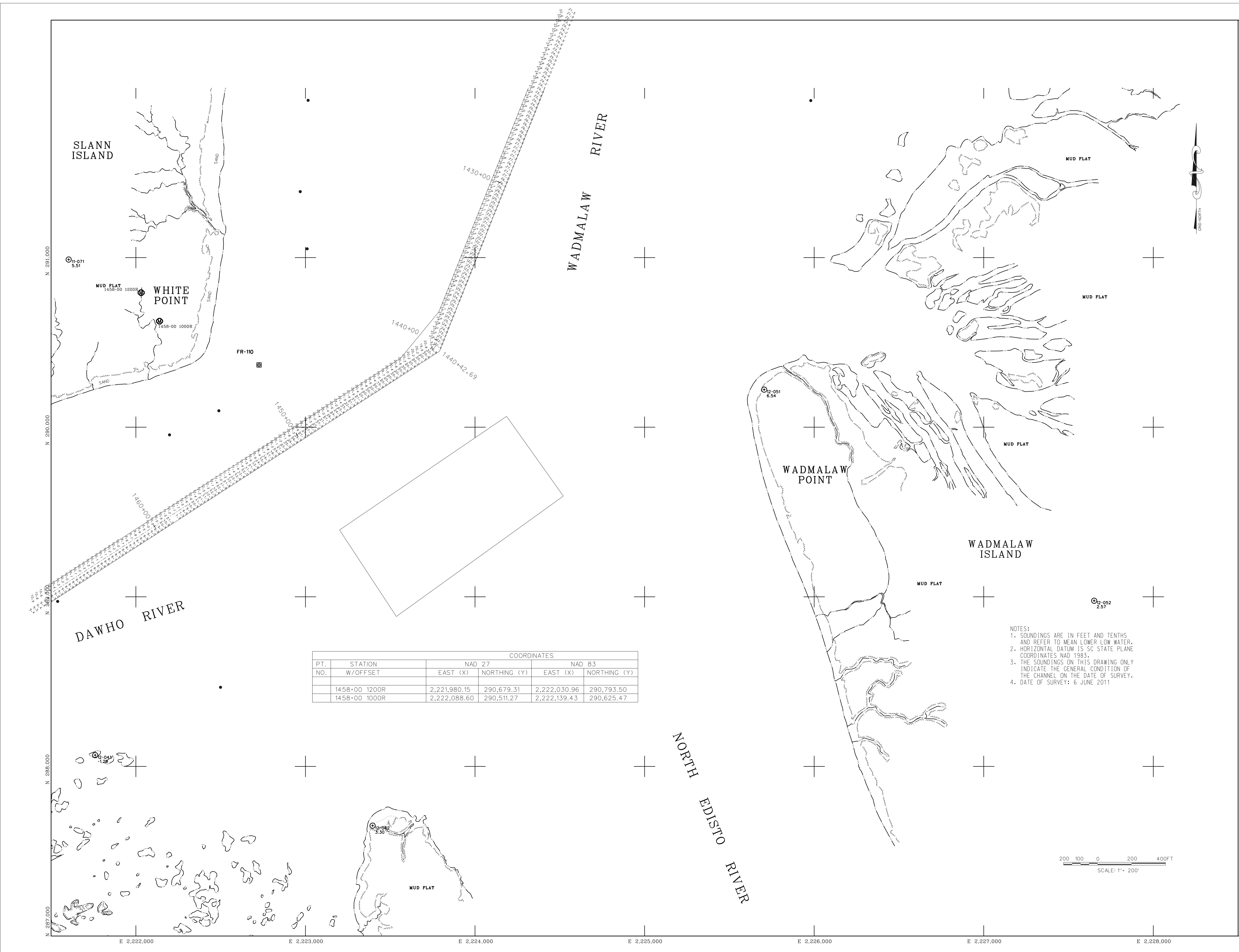
ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO FORT ROYAL
 9376
 STA. 1363+01 TO STA. 1424+03
 CHARLESTON, COLLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET
 REFERENCE
 NUMBER
 SHEET 28 OF 68

| NO. | DATE | DESCRIPTION | BY | DATE | DESCRIPTION |
|-------|---------|-------------|--------|---------|-------------|
| NO. 1 | NOV. 9 | APPROX. 1 | NO. 9 | NOV. 9 | APPROX. 1 |
| NO. 2 | NOV. 10 | APPROX. 2 | NO. 10 | NOV. 10 | APPROX. 2 |
| NO. 3 | NOV. 11 | APPROX. 3 | NO. 11 | NOV. 11 | APPROX. 3 |
| NO. 4 | NOV. 12 | APPROX. 4 | NO. 12 | NOV. 12 | APPROX. 4 |
| NO. 5 | NOV. 13 | APPROX. 5 | NO. 13 | NOV. 13 | APPROX. 5 |
| NO. 6 | NOV. 14 | APPROX. 6 | NO. 14 | NOV. 14 | APPROX. 6 |
| NO. 7 | NOV. 15 | APPROX. 7 | NO. 15 | NOV. 15 | APPROX. 7 |
| NO. 8 | NOV. 16 | APPROX. 8 | NO. 16 | NOV. 16 | APPROX. 8 |

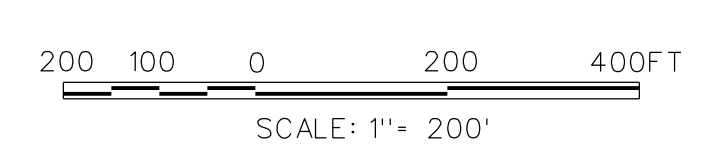
| | | |
|--------------|----------|------|
| DESIGNED BY: | DATE: | REV: |
| DRAWN BY: | AUG 2011 | |
| CHECKED BY: | | |
| MRV | | |
| REVIEWED BY: | | |
| DATE: | | |
| NO.: | | |
| NO. 1 | | |
| NO. 2 | | |
| NO. 3 | | |
| NO. 4 | | |
| NO. 5 | | |
| NO. 6 | | |
| NO. 7 | | |
| NO. 8 | | |

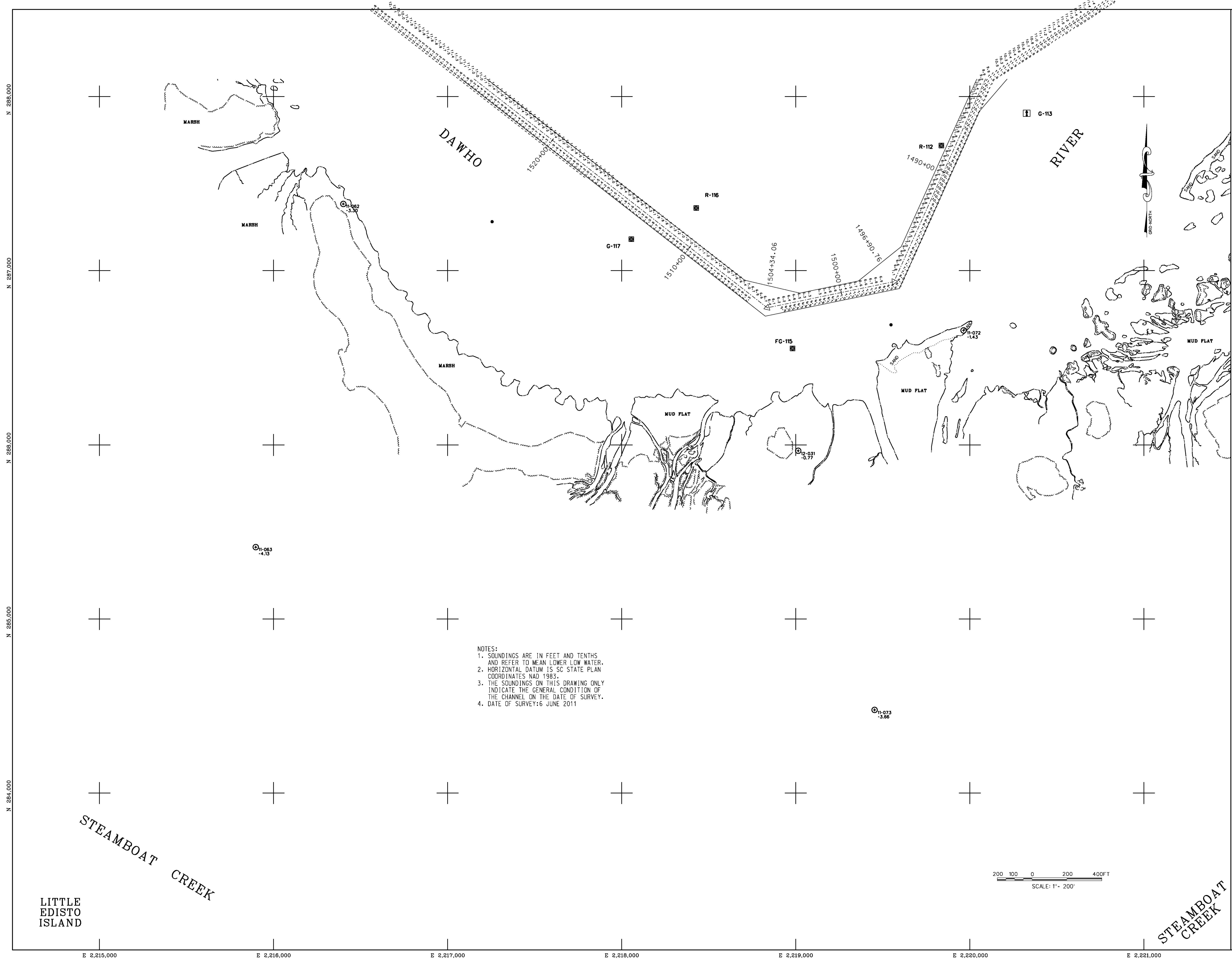
ATLANTIC INTRACOASTAL WATERWAY
CHARLESTON TO FORT ROYAL
9376
STA. 1424+03 TO STA. 1467+25
CHARLESTON, COLLETON AND BEaufORT COUNTIES
SOUTH CAROLINA



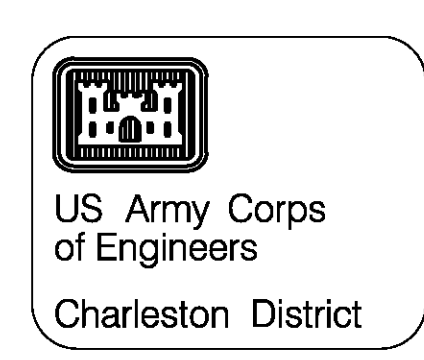
| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 1458+00 1200R | 2,221,980.15 | 290,679.31 | 2,222,030.96 | 290,793.50 |
| | 1458+00 1000R | 2,222,088.60 | 290,511.27 | 2,222,139.43 | 290,625.47 |

- NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011





NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLAN COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011

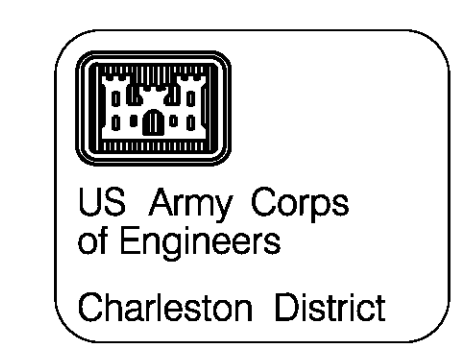


| No. | Date | Description | Scale |
|--------|-----------|---------------------|-----------|
| No. 1 | June 2011 | Hydrographic Survey | 1" = 200' |
| No. 2 | June 2011 | Hydrographic Survey | 1" = 200' |
| No. 3 | June 2011 | Hydrographic Survey | 1" = 200' |
| No. 4 | June 2011 | Hydrographic Survey | 1" = 200' |
| No. 5 | June 2011 | Hydrographic Survey | 1" = 200' |
| No. 6 | June 2011 | Hydrographic Survey | 1" = 200' |
| No. 7 | June 2011 | Hydrographic Survey | 1" = 200' |
| No. 8 | June 2011 | Hydrographic Survey | 1" = 200' |
| No. 9 | June 2011 | Hydrographic Survey | 1" = 200' |
| No. 10 | June 2011 | Hydrographic Survey | 1" = 200' |
| No. 11 | June 2011 | Hydrographic Survey | 1" = 200' |
| No. 12 | June 2011 | Hydrographic Survey | 1" = 200' |
| No. 13 | June 2011 | Hydrographic Survey | 1" = 200' |
| No. 14 | June 2011 | Hydrographic Survey | 1" = 200' |
| No. 15 | June 2011 | Hydrographic Survey | 1" = 200' |
| No. 16 | June 2011 | Hydrographic Survey | 1" = 200' |
| No. 17 | June 2011 | Hydrographic Survey | 1" = 200' |
| No. 18 | June 2011 | Hydrographic Survey | 1" = 200' |

| | | | |
|---------------|-----|---------------|----------|
| Designed by: | MRV | Date: | AUG 2011 |
| Drawn by: | MRV | Design No.: | 9376 |
| Reviewed by: | | Drawing Code: | |
| Submitted by: | | File Name: | |
| | | Plot Date: | 11/06/11 |

ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO FORT PROVAL
 9376
 STA. 1484 + 14 TO STA. 1525 + 70
 CHARLESTON, COLLETON, AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET
 REFERENCE
 NUMBER
 SHEET 31 OF 68

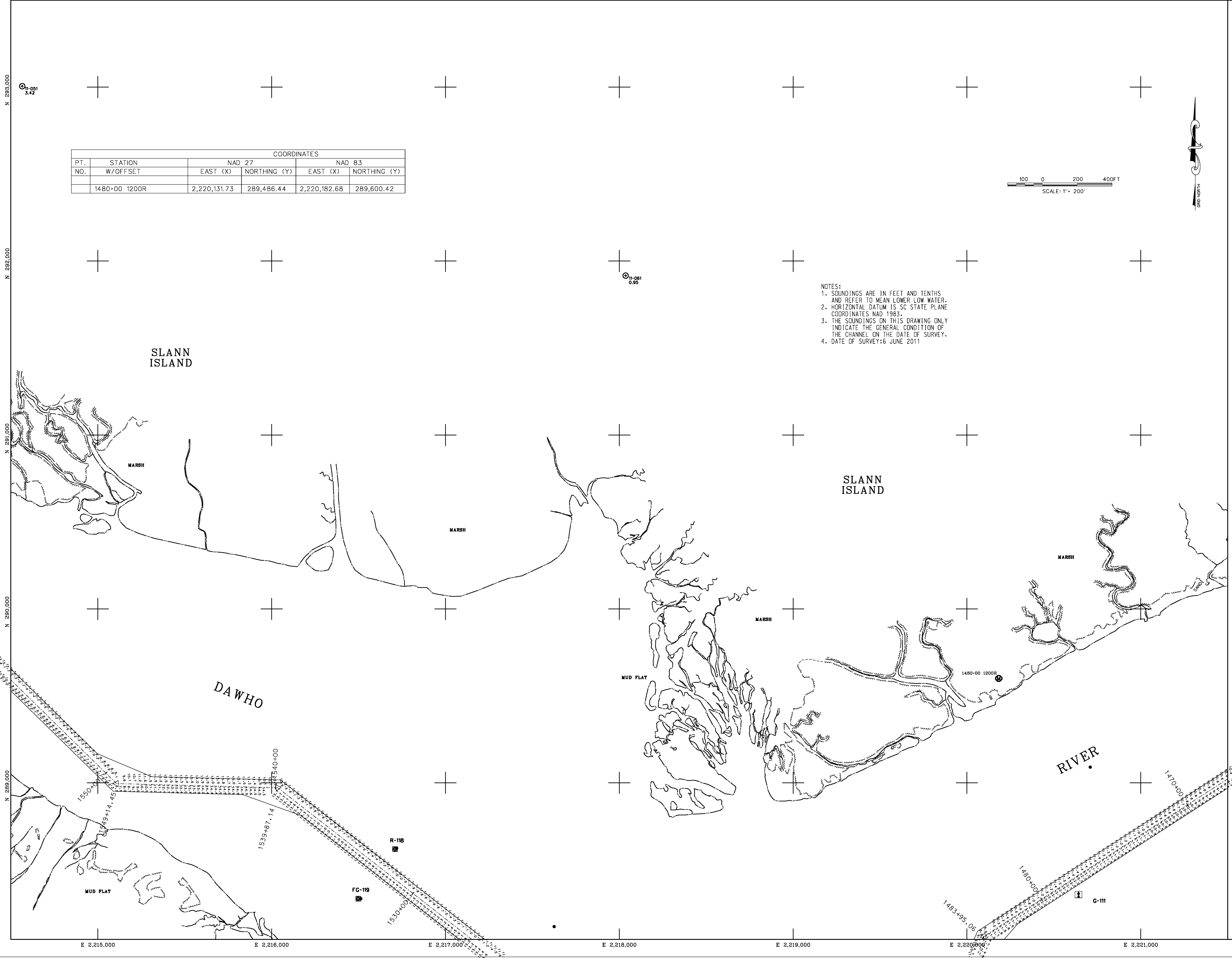


| Sheet No. | Date | By | Description |
|-----------|----------|-----------|-------------|
| 1 | 10/11/06 | W. J. ... | ... |
| 2 | ... | ... | ... |
| 3 | ... | ... | ... |
| 4 | ... | ... | ... |
| 5 | ... | ... | ... |
| 6 | ... | ... | ... |
| 7 | ... | ... | ... |
| 8 | ... | ... | ... |
| 9 | ... | ... | ... |
| 10 | ... | ... | ... |
| 11 | ... | ... | ... |
| 12 | ... | ... | ... |
| 13 | ... | ... | ... |
| 14 | ... | ... | ... |
| 15 | ... | ... | ... |
| 16 | ... | ... | ... |
| 17 | ... | ... | ... |
| 18 | ... | ... | ... |

| | | | |
|-------------|-----------|------------|----------|
| Designed by | W. J. ... | Date | AUG 2011 |
| Drawn by | MJV | Design No. | 9376 |
| Reviewed by | ... | Drawn Code | ... |
| Checked by | ... | File Name | ... |
| Scale | 1" = 200' | Sheet No. | 32 OF 68 |

ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO FORT ROYAL
 9376
 STA. 1467 + 25 TO STA. 1484 + 14
 STA. 1525 + 70 TO STA. 1557 + 66
 CHARLESTON COLLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET REFERENCE NUMBER
 SHEET 32 OF 68



| COORDINATES | | | | | |
|-------------|------------------|--------------|--------------|--------------|--------------|
| PT. NO. | STATION W/OFFSET | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| 1 | 1480+00 1200R | 2,220,131.73 | 289,486.44 | 2,220,182.68 | 289,600.42 |

- NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 16 JUNE 2011

N 289,000
 N 282,000
 N 281,000
 N 280,000
 N 280,000
 N 280,000
 N 280,000

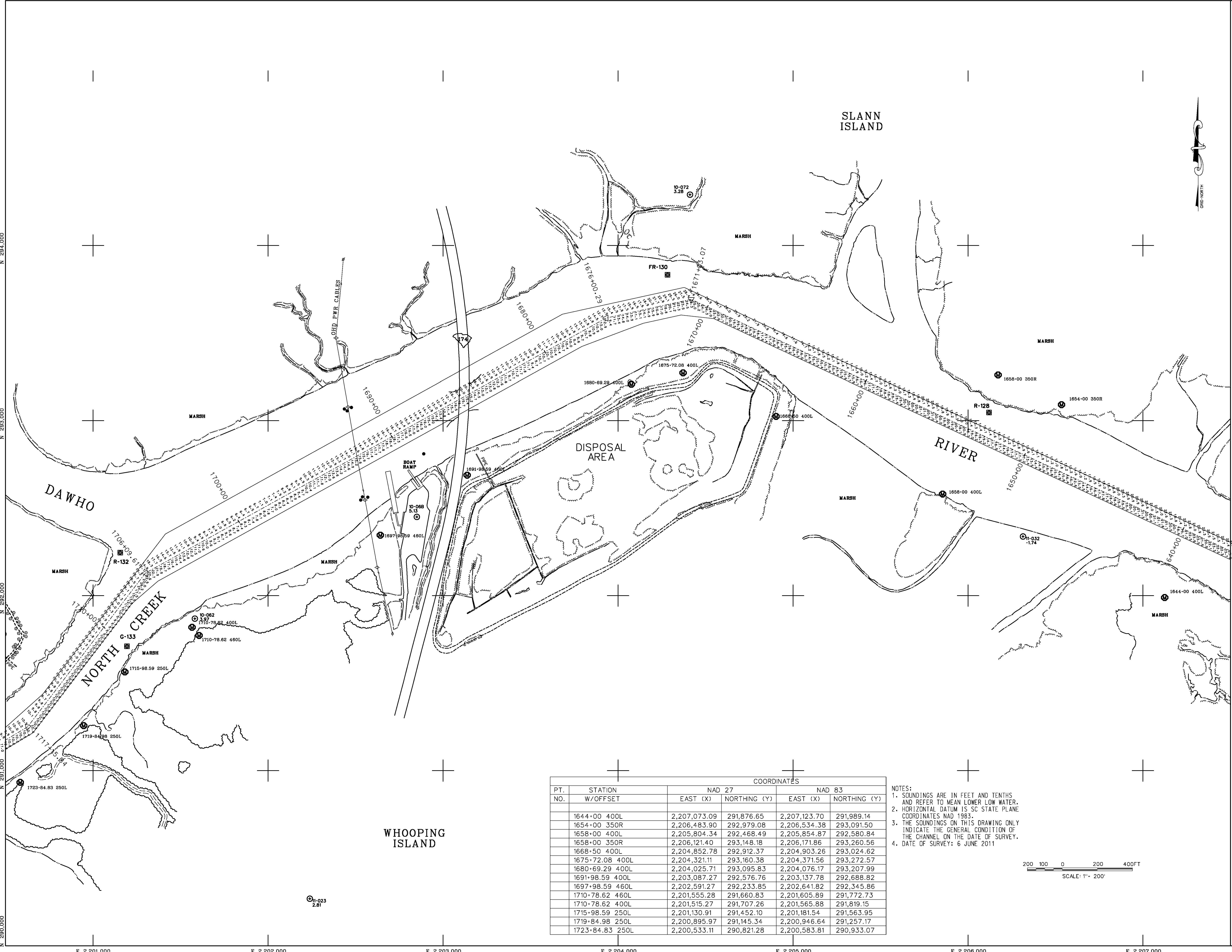
E 2,215,000 E 2,216,000 E 2,217,000 E 2,218,000 E 2,219,000 E 2,220,000 E 2,221,000

| NO. | DATE | APPROVED BY | DESCRIPTION |
|-----|------------|-------------|-------------|
| 1 | 1880-09-29 | 400L | FR-130 |
| 2 | 1891-08-29 | 400L | FR-130 |
| 3 | 1897-07-09 | 460L | FR-130 |
| 4 | 1910-08-29 | 250L | FR-130 |
| 5 | 1919-08-29 | 250L | FR-130 |
| 6 | 1975-08-08 | 400L | FR-130 |
| 7 | 1979-08-29 | 400L | FR-130 |
| 8 | 1980-09-29 | 400L | FR-130 |
| 9 | 1987-07-09 | 460L | FR-130 |
| 10 | 1991-08-29 | 400L | FR-130 |
| 11 | 1997-07-09 | 460L | FR-130 |
| 12 | 1997-07-09 | 460L | FR-130 |
| 13 | 1997-07-09 | 460L | FR-130 |
| 14 | 1997-07-09 | 460L | FR-130 |
| 15 | 1997-07-09 | 460L | FR-130 |
| 16 | 1997-07-09 | 460L | FR-130 |
| 17 | 1997-07-09 | 460L | FR-130 |
| 18 | 1997-07-09 | 460L | FR-130 |
| 19 | 1997-07-09 | 460L | FR-130 |
| 20 | 1997-07-09 | 460L | FR-130 |

| | |
|---------------|-----------|
| Designed by: | MRV |
| Drawn by: | MRV |
| Checked by: | MRV |
| Reviewed by: | MRV |
| Submitted by: | MRV |
| Date: | AUG 2011 |
| Design No.: | 9376 |
| Drawing Code: | |
| Scale: | 1" = 200' |

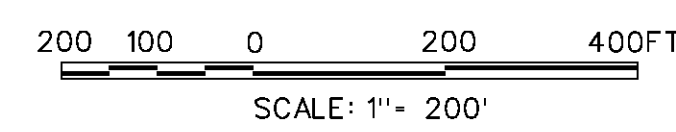
ATLANTIC INTRACOASTAL WATERWAY
CHARLESTON TO PORT ROYAL
9376
STA. 1637+00 TO STA. 1718+64
CHARLESTON, COLLETON, AND BEAUFORT COUNTIES
SOUTH CAROLINA

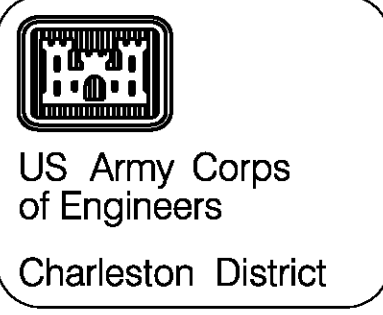
SHEET
REFERENCE
NUMBER
SHEET 34 OF 68



| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 1644+00 400L | 2,207,073.09 | 291,876.65 | 2,207,123.70 | 291,989.14 |
| | 1654-00 350R | 2,206,483.90 | 292,979.08 | 2,206,534.38 | 293,091.50 |
| | 1658-00 400L | 2,205,804.34 | 292,468.49 | 2,205,854.87 | 292,580.84 |
| | 1658-00 350R | 2,206,121.40 | 293,148.18 | 2,206,171.86 | 293,260.56 |
| | 1668-50 400L | 2,204,852.78 | 292,912.37 | 2,204,903.26 | 293,024.62 |
| | 1675-72.08 400L | 2,204,321.11 | 293,160.38 | 2,204,371.56 | 293,272.57 |
| | 1680-69.29 400L | 2,204,025.71 | 293,095.83 | 2,204,076.17 | 293,207.99 |
| | 1691-98.59 400L | 2,203,087.27 | 292,576.76 | 2,203,137.78 | 292,688.82 |
| | 1697-98.59 460L | 2,202,591.27 | 292,233.85 | 2,202,641.82 | 292,345.86 |
| | 1710-78.62 460L | 2,201,555.28 | 291,660.83 | 2,201,605.89 | 291,772.73 |
| | 1710-78.62 400L | 2,201,515.27 | 291,707.26 | 2,201,565.88 | 291,819.15 |
| | 1715-98.59 250L | 2,201,130.91 | 291,452.10 | 2,201,181.54 | 291,563.95 |
| | 1719-84.98 250L | 2,200,895.97 | 291,145.34 | 2,200,946.64 | 291,257.17 |
| | 1723-84.83 250L | 2,200,533.11 | 290,821.28 | 2,200,583.81 | 290,933.07 |

- NOTES:
- SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 - HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 - THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 - DATE OF SURVEY: 6 JUNE 2011



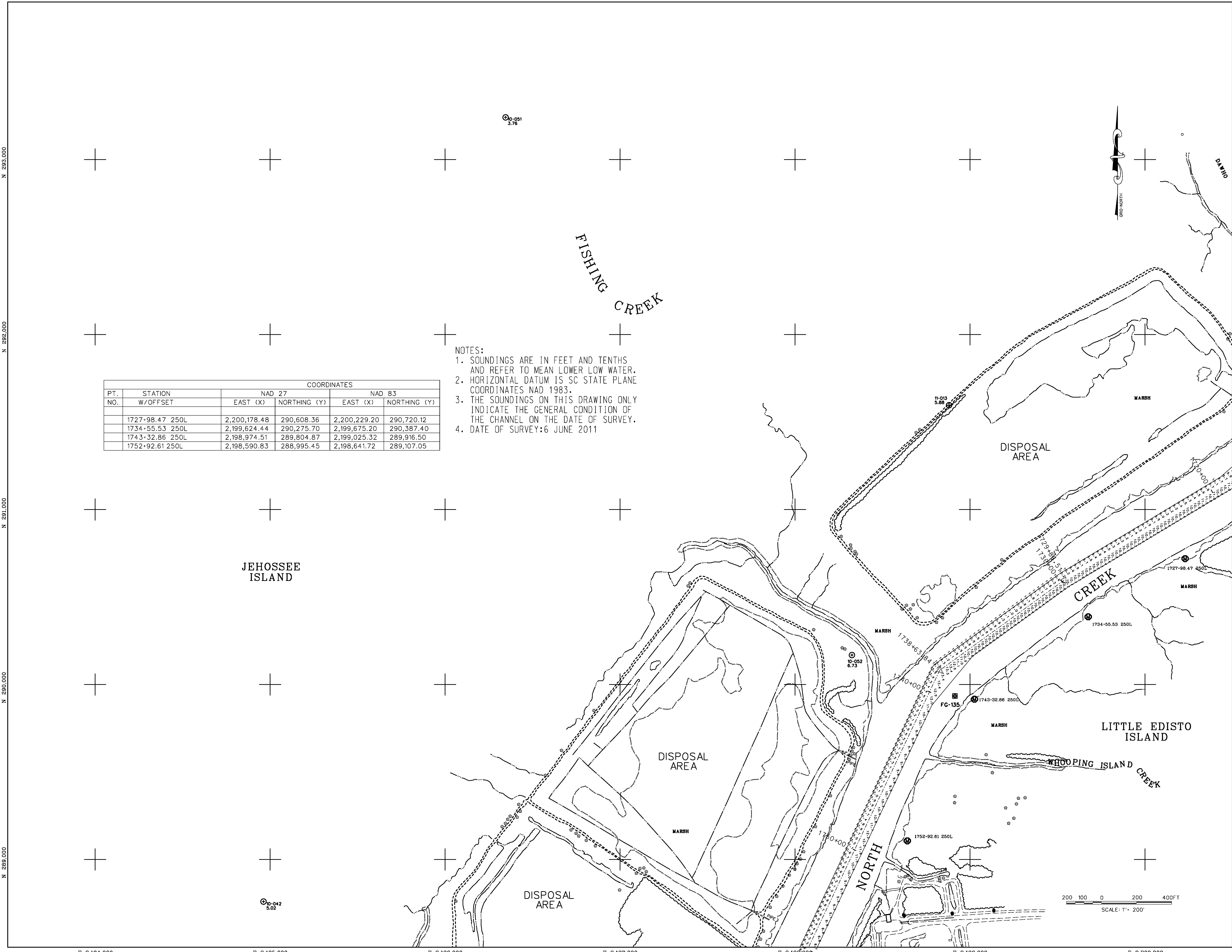


| NO. | DATE | DESCRIPTION |
|--------|--------|-------------|
| NO. 1 | NOV 11 | NOV 11 |
| NO. 2 | NOV 11 | NOV 11 |
| NO. 3 | NOV 11 | NOV 11 |
| NO. 4 | NOV 11 | NOV 11 |
| NO. 5 | NOV 11 | NOV 11 |
| NO. 6 | NOV 11 | NOV 11 |
| NO. 7 | NOV 11 | NOV 11 |
| NO. 8 | NOV 11 | NOV 11 |
| NO. 9 | NOV 11 | NOV 11 |
| NO. 10 | NOV 11 | NOV 11 |
| NO. 11 | NOV 11 | NOV 11 |
| NO. 12 | NOV 11 | NOV 11 |
| NO. 13 | NOV 11 | NOV 11 |
| NO. 14 | NOV 11 | NOV 11 |
| NO. 15 | NOV 11 | NOV 11 |
| NO. 16 | NOV 11 | NOV 11 |
| NO. 17 | NOV 11 | NOV 11 |
| NO. 18 | NOV 11 | NOV 11 |
| NO. 19 | NOV 11 | NOV 11 |
| NO. 20 | NOV 11 | NOV 11 |

| | | |
|-----------------------------|------------|-----------|
| DESIGNED BY | DATE | NO. |
| U.S. ARMY ENGINEER DISTRICT | AUG 2011 | 9376 |
| CORPS OF ENGINEERS | DESIGN NO. | 9376 |
| CHARLESTON SOUTH CAROLINA | CHK BY | |
| | REVISED BY | |
| | DATE | |
| | SCALE | 1" = 200' |

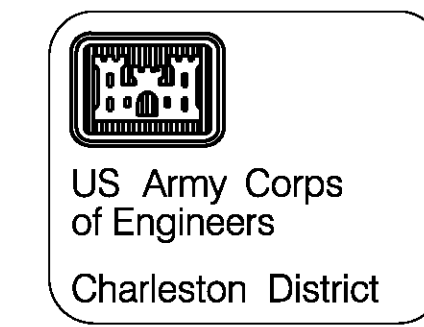
ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO FORT ROYAL
 9376
 STA. 1718+64 TO STA. 1756+14
 CHARLESTON, COLLETON, AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET REFERENCE NUMBER
 SHEET 35 OF 68



| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 1727-98.47 250L | 2,200,178.48 | 290,608.36 | 2,200,229.20 | 290,720.12 |
| | 1734-55.53 250L | 2,199,624.44 | 290,275.70 | 2,199,675.20 | 290,387.40 |
| | 1743-32.86 250L | 2,198,974.51 | 289,804.87 | 2,199,025.32 | 289,916.50 |
| | 1752-92.61 250L | 2,198,590.83 | 288,995.45 | 2,198,641.72 | 289,107.05 |

- NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011

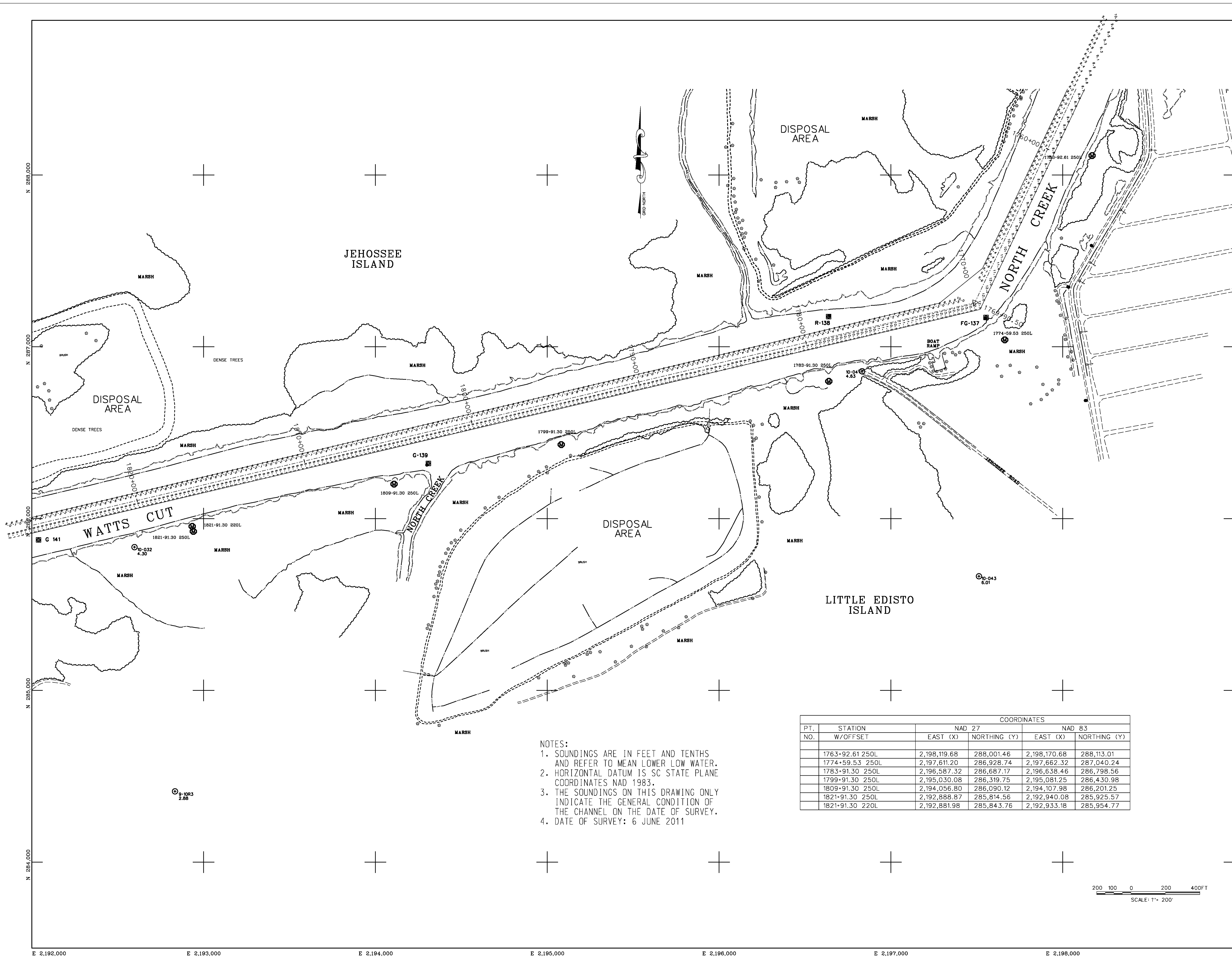


| NO. | DATE | BY | DESCRIPTION |
|--------|------------|------|-------------|
| NO. 1 | 1774-09.53 | 250L | MARK |
| NO. 2 | 1799-01.30 | 250L | MARK |
| NO. 3 | 1809-01.30 | 250L | MARK |
| NO. 4 | 1821-01.30 | 250L | MARK |
| NO. 5 | 1821-01.30 | 220L | MARK |
| NO. 6 | 1821-01.30 | 250L | MARK |
| NO. 7 | 1821-01.30 | 250L | MARK |
| NO. 8 | 1821-01.30 | 250L | MARK |
| NO. 9 | 1821-01.30 | 250L | MARK |
| NO. 10 | 1821-01.30 | 250L | MARK |
| NO. 11 | 1821-01.30 | 250L | MARK |
| NO. 12 | 1821-01.30 | 250L | MARK |
| NO. 13 | 1821-01.30 | 250L | MARK |
| NO. 14 | 1821-01.30 | 250L | MARK |
| NO. 15 | 1821-01.30 | 250L | MARK |
| NO. 16 | 1821-01.30 | 250L | MARK |
| NO. 17 | 1821-01.30 | 250L | MARK |
| NO. 18 | 1821-01.30 | 250L | MARK |
| NO. 19 | 1821-01.30 | 250L | MARK |
| NO. 20 | 1821-01.30 | 250L | MARK |

| | | |
|---|----------|------|
| DESIGNED BY | DATE | NO. |
| U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA | AUG 2011 | 9376 |
| DRAWN BY | DATE | NO. |
| MRY | | |
| CHECKED BY | DATE | NO. |
| | | |
| SCALE | DATE | NO. |
| 1" = 200' | | |

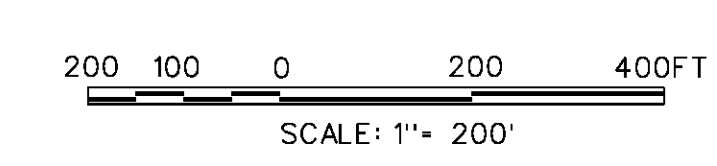
ATLANTIC INTRACOASTAL WATERWAY
CHARLESTON TO PORT ROYAL
9376
STA. 1756 + 14 TO STA. 1826 + 29
CHARLESTON, COLLETON AND BEAUFORT COUNTIES
SOUTH CAROLINA

SHEET
REFERENCE
NUMBER
SHEET 36 OF 68



- NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011

| PT. NO. | STATION | COORDINATES | | | |
|---------|-----------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | W/OFFSET | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 1763+92.61 250L | 2,198,119.68 | 288,001.46 | 2,198,170.68 | 288,113.01 |
| | 1774+59.53 250L | 2,197,611.20 | 286,928.74 | 2,197,662.32 | 287,040.24 |
| | 1783+91.30 250L | 2,196,587.32 | 286,687.17 | 2,196,638.46 | 286,798.56 |
| | 1799+91.30 250L | 2,195,030.08 | 286,319.75 | 2,195,081.25 | 286,430.98 |
| | 1809+91.30 250L | 2,194,056.80 | 286,090.12 | 2,194,107.98 | 286,201.25 |
| | 1821+91.30 250L | 2,192,888.87 | 285,814.56 | 2,192,940.08 | 285,925.57 |
| | 1821+91.30 220L | 2,192,881.98 | 285,843.76 | 2,192,933.18 | 285,954.77 |

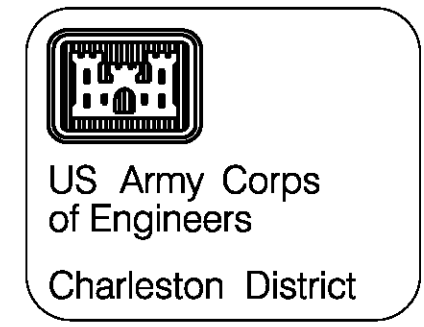
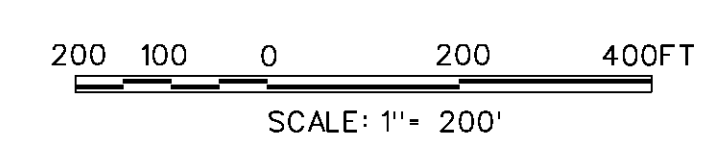
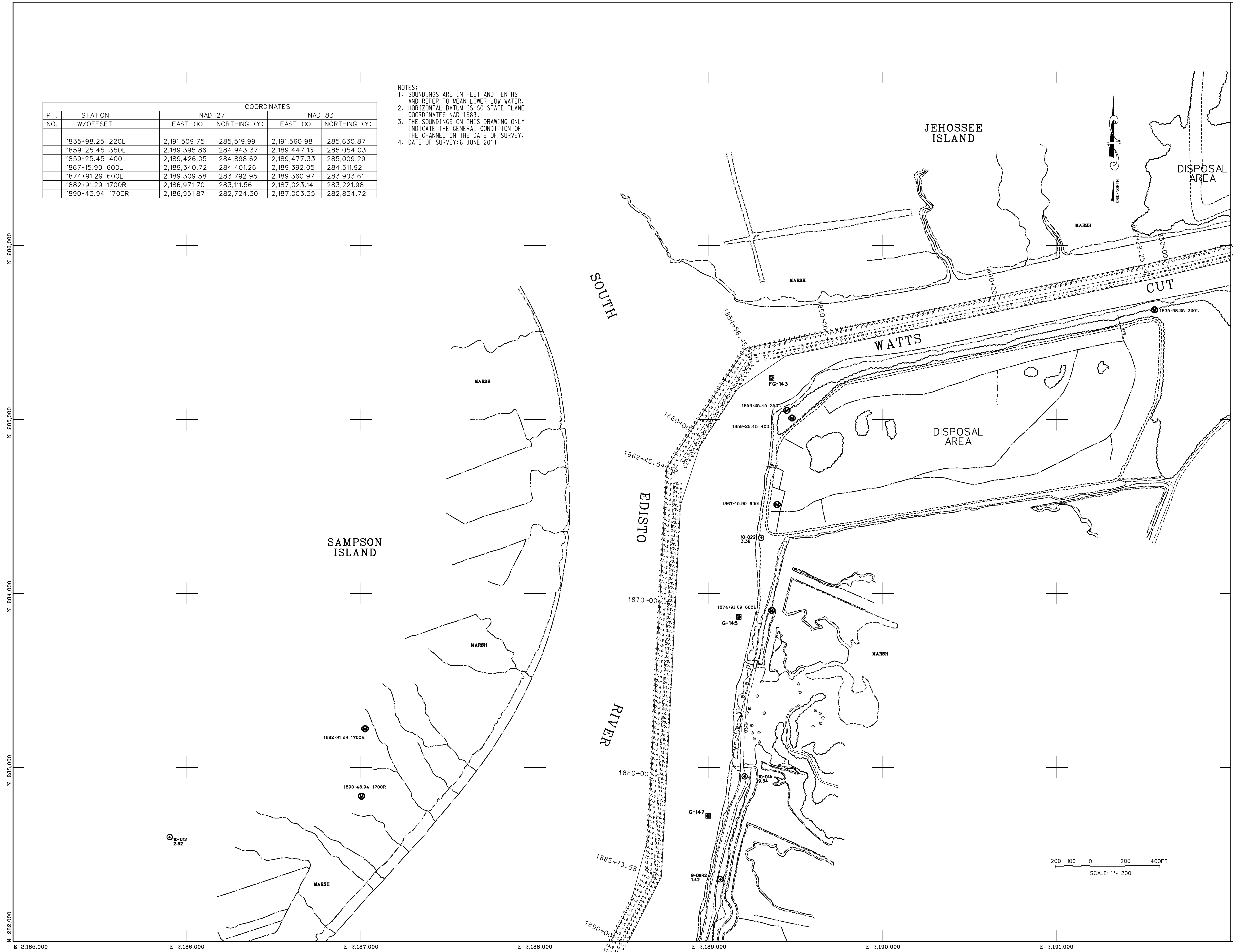


N 284,000
N 285,000
N 286,000
N 287,000
N 288,000

E 2,192,000 E 2,193,000 E 2,194,000 E 2,195,000 E 2,196,000 E 2,197,000 E 2,198,000

| PT. NO. | STATION | COORDINATES | | | |
|---------|------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | W/OFFSET | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 1835+98.25 220L | 2,191,509.75 | 285,519.99 | 2,191,560.98 | 285,630.87 |
| | 1859+25.45 350L | 2,189,395.86 | 284,943.37 | 2,189,447.13 | 285,054.03 |
| | 1859+25.45 400L | 2,189,426.05 | 284,898.62 | 2,189,477.33 | 285,009.29 |
| | 1867+15.90 600L | 2,189,340.72 | 284,401.26 | 2,189,392.05 | 284,511.92 |
| | 1874+91.29 600L | 2,189,309.58 | 283,792.95 | 2,189,360.97 | 283,903.61 |
| | 1882+91.29 1700R | 2,186,971.70 | 283,111.56 | 2,187,023.14 | 283,221.98 |
| | 1890+43.94 1700R | 2,186,951.87 | 282,724.30 | 2,187,003.35 | 282,834.72 |

NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011

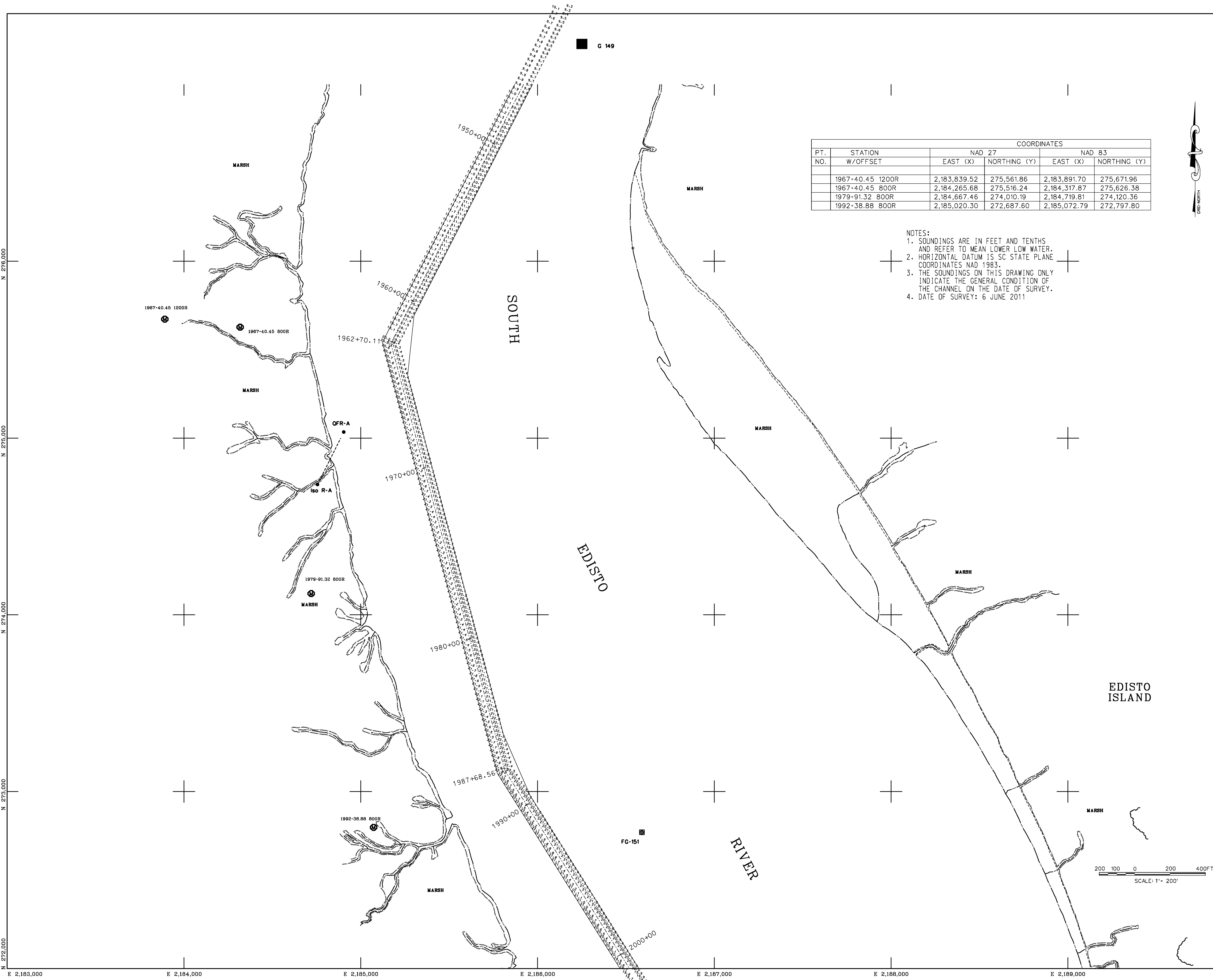


| NO. | DATE | BY | DESCRIPTION |
|-----|------|------|-------------|
| 1 | 1835 | 1835 | 1835 |
| 2 | 1859 | 1859 | 1859 |
| 3 | 1867 | 1867 | 1867 |
| 4 | 1874 | 1874 | 1874 |
| 5 | 1882 | 1882 | 1882 |
| 6 | 1890 | 1890 | 1890 |
| 7 | 1890 | 1890 | 1890 |
| 8 | 1890 | 1890 | 1890 |
| 9 | 1890 | 1890 | 1890 |
| 10 | 1890 | 1890 | 1890 |
| 11 | 1890 | 1890 | 1890 |
| 12 | 1890 | 1890 | 1890 |
| 13 | 1890 | 1890 | 1890 |
| 14 | 1890 | 1890 | 1890 |
| 15 | 1890 | 1890 | 1890 |
| 16 | 1890 | 1890 | 1890 |
| 17 | 1890 | 1890 | 1890 |
| 18 | 1890 | 1890 | 1890 |
| 19 | 1890 | 1890 | 1890 |
| 20 | 1890 | 1890 | 1890 |

| | |
|---|-----------------------|
| DESIGNED BY: [Blank] | DATE: AUG 2011 |
| DRAWN BY: MRV | DATE: [Blank] |
| CHECKED BY: [Blank] | DATE: [Blank] |
| APPROVED BY: [Blank] | DATE: [Blank] |
| PROJECT NO.: 9376 | DRAWING CODE: [Blank] |
| U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA | |

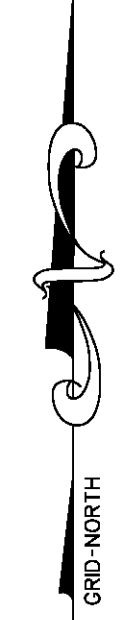
ATLANTIC INTRACASTAL WATERWAY
 CHARLESTON TO FORT ROYAL
 9376
 STA. 1826+29 TO STA. 1890+05
 CHARLESTON, COLLETON AND BEaufORT COUNTIES
 SOUTH CAROLINA

SHEET REFERENCE NUMBER
 SHEET 37 OF 68



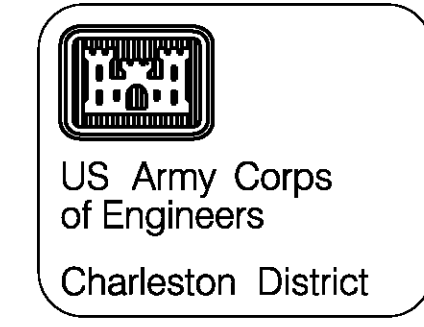
| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 1967+40.45 1200R | 2,183,839.52 | 275,561.86 | 2,183,891.70 | 275,671.96 |
| | 1967+40.45 800R | 2,184,265.68 | 275,516.24 | 2,184,317.87 | 275,626.38 |
| | 1979+91.32 800R | 2,184,667.46 | 274,010.19 | 2,184,719.81 | 274,120.36 |
| | 1992+38.88 800R | 2,185,020.30 | 272,687.60 | 2,185,072.79 | 272,797.80 |

- NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011



N 276,000
N 275,000
N 274,000
N 273,000
N 272,000

E 2,183,000 E 2,184,000 E 2,185,000 E 2,186,000 E 2,187,000 E 2,188,000 E 2,189,000

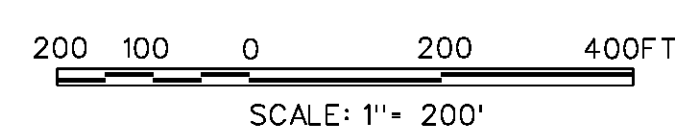


| NO. | DATE | APPROX. | MARK | DESCRIPTION |
|-------|------|---------|-------|-------------|
| No. 1 | 1967 | 1200 | 1200R | 1200R |
| No. 2 | 1967 | 800 | 800R | 800R |
| No. 3 | 1979 | 800 | 800R | 800R |
| No. 4 | 1992 | 800 | 800R | 800R |
| No. 5 | | | | |
| No. 6 | | | | |
| No. 7 | | | | |
| No. 8 | | | | |

| | | | |
|--------------|-----|--------------|-----------|
| Designed by | MRV | Date | AUG 2011 |
| Drawn by | MRV | Design No. | 9376 |
| Reviewed by | | Drawing Code | |
| Submitted by | | File name | |
| Submitted to | | Plot date | |
| | | Plot scale | 1" = 200' |

ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO PORT ROYAL
 CHARLESTON SOUTH CAROLINA
 STA. 1946+24 TO STA. 2000+94
 CHARLESTON COLLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET REFERENCE NUMBER
 SHEET 39 OF 68

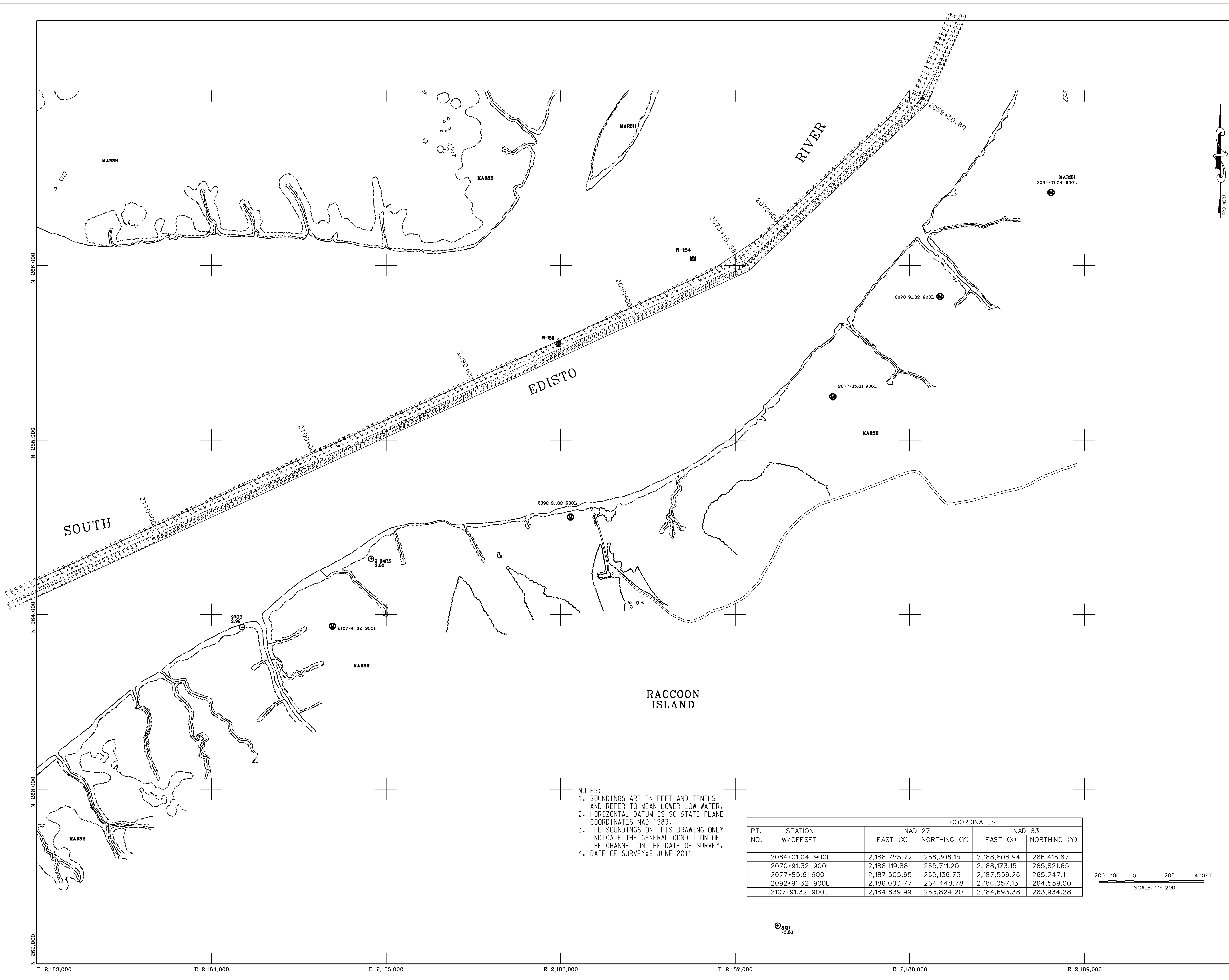


| No. | Date | By | Description |
|-------|----------|-----|-------------|
| No. 1 | Aug 2011 | MRV | Initial |
| No. 2 | | | |
| No. 3 | | | |
| No. 4 | | | |
| No. 5 | | | |
| No. 6 | | | |
| No. 7 | | | |
| No. 8 | | | |

| No. | Date | By | Description |
|-------|----------|-----|-------------|
| No. 1 | Aug 2011 | MRV | Initial |
| No. 2 | | | |
| No. 3 | | | |
| No. 4 | | | |
| No. 5 | | | |
| No. 6 | | | |
| No. 7 | | | |
| No. 8 | | | |

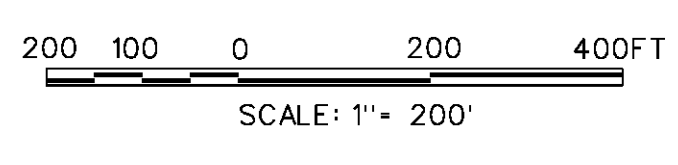
ATLANTIC INTRACOASTAL WATERWAY
CHARLESTON TO FORT ROYAL
9376
STA. 2068 + 79 TO STA. 2117 + 71
CHARLESTON, COLLETON AND BEAUFORT COUNTIES
SOUTH CAROLINA

SHEET REFERENCE NUMBER
SHEET 41 OF 68

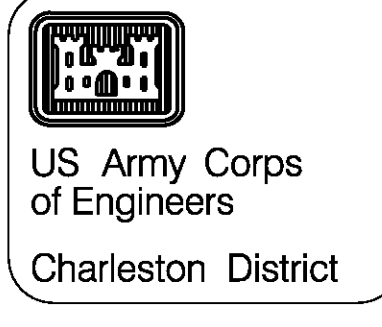


- NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
4. DATE OF SURVEY: 6 JUNE 2011

| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 2064+01.04 900L | 2,188,755.72 | 266,306.15 | 2,188,808.94 | 266,416.67 |
| | 2070+91.32 900L | 2,188,119.88 | 265,711.20 | 2,188,173.15 | 265,821.65 |
| | 2077+85.61 900L | 2,187,505.95 | 265,136.73 | 2,187,559.26 | 265,247.11 |
| | 2092+91.32 900L | 2,186,003.77 | 264,448.78 | 2,186,057.13 | 264,559.00 |
| | 2107+91.32 900L | 2,184,639.99 | 263,824.20 | 2,184,693.38 | 263,934.28 |



8121
-0.60



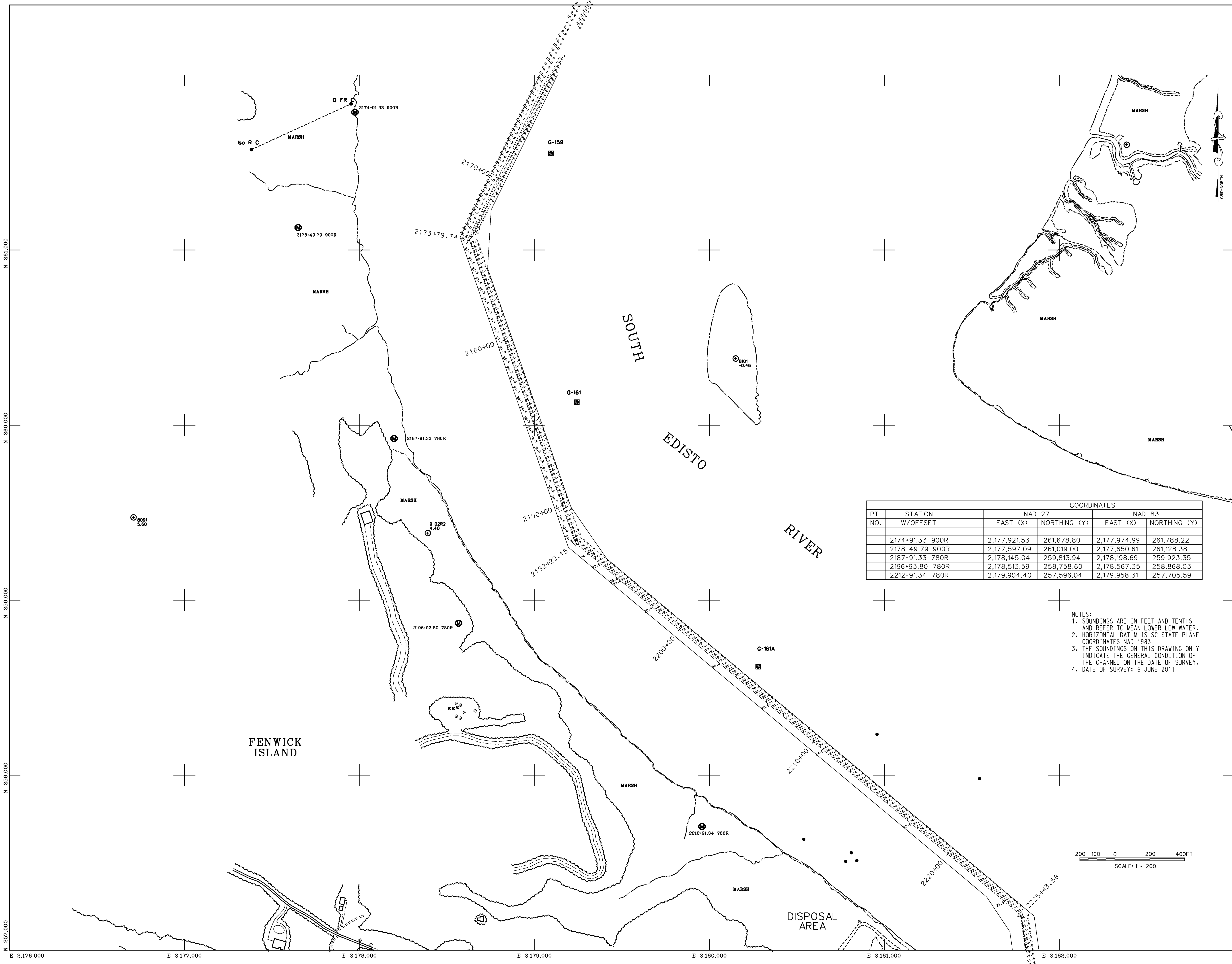
US Army Corps of Engineers
Charleston District

| NO. | DATE | DESCRIPTION | DATE | APPROVED |
|-----|------|----------------|------|----------|
| 1 | 2011 | Initial Survey | | |
| 2 | 2011 | Revised | | |
| 3 | 2011 | Revised | | |
| 4 | 2011 | Revised | | |
| 5 | 2011 | Revised | | |
| 6 | 2011 | Revised | | |
| 7 | 2011 | Revised | | |
| 8 | 2011 | Revised | | |
| 9 | 2011 | Revised | | |
| 10 | 2011 | Revised | | |

| DESIGNED BY | DATE | BY |
|-------------|----------|----|
| MRV | AUG 2011 | |
| MRV | | |
| MRV | | |
| MRV | | |
| MRV | | |
| MRV | | |
| MRV | | |
| MRV | | |
| MRV | | |

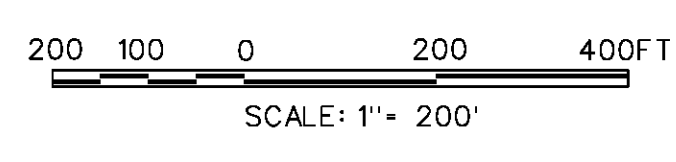
ATLANTIC INTRACOASTAL WATERWAY
CHARLESTON TO PORT ROYAL
9376
STA. 2163 + 43 TO STA. 2227 + 45
CHARLESTON COLLETON AND BEAUFORT COUNTIES
SOUTH CAROLINA

SHEET REFERENCE NUMBER
SHEET 43 OF 68



| PT. NO. | STATION | COORDINATES | | | |
|---------|-----------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | W/OFFSET | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 2174+91.33 900R | 2,177,921.53 | 261,678.80 | 2,177,974.99 | 261,788.22 |
| | 2178+49.79 900R | 2,177,597.09 | 261,019.00 | 2,177,650.61 | 261,128.38 |
| | 2187+91.33 780R | 2,178,145.04 | 259,813.94 | 2,178,198.69 | 259,923.35 |
| | 2196+93.80 780R | 2,178,513.59 | 258,758.60 | 2,178,567.35 | 258,868.03 |
| | 2212+91.34 780R | 2,179,904.40 | 257,596.04 | 2,179,958.31 | 257,705.59 |

- NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011



N. 257,000
N. 258,000
N. 259,000
N. 260,000
N. 261,000

E. 2,176,000
E. 2,177,000
E. 2,178,000
E. 2,179,000
E. 2,180,000
E. 2,181,000
E. 2,182,000

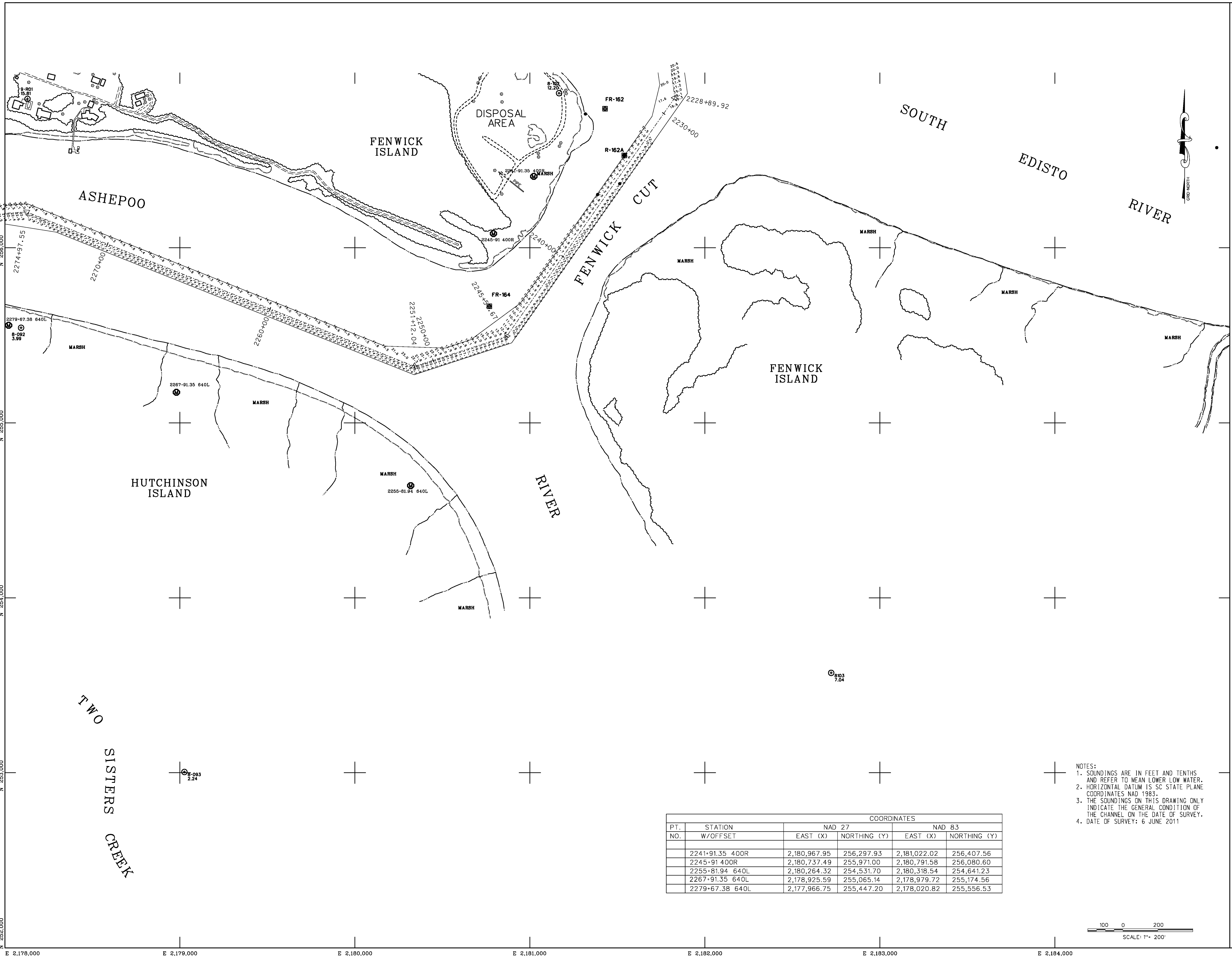
| No. | Date | Description | By | Check |
|--------|-------------|-------------|-----|-------|
| No. 1 | 2279-67.38 | 640L | MRV | |
| No. 2 | 2274-97.55 | | | |
| No. 3 | 2270-00 | | | |
| No. 4 | 2267-91.35 | 640L | MRV | |
| No. 5 | 2265-81.94 | 640L | MRV | |
| No. 6 | 2260-00 | | | |
| No. 7 | 2255-81.94 | 640L | MRV | |
| No. 8 | 2251-112.04 | | | |
| No. 9 | 2245-24.61 | | | |
| No. 10 | 2240-00 | | | |
| No. 11 | 2230+00 | | | |
| No. 12 | 2228+89.92 | | | |
| No. 13 | | | | |
| No. 14 | | | | |
| No. 15 | | | | |
| No. 16 | | | | |
| No. 17 | | | | |
| No. 18 | | | | |
| No. 19 | | | | |
| No. 20 | | | | |

| | | | | |
|--------------|------------|-----------|------------|----------|
| Designed by | Checked by | Date | Drawn by | Scale |
| MRV | MRV | AUG. 2011 | MRV | AS SHOWN |
| Reviewed by | Checked by | | Checked by | |
| | | | | |
| Submitted by | Checked by | | Checked by | |
| | | | | |

ATLANTIC INTRACOASTAL WATERWAY
CHARLESTON TO FORT ROYAL

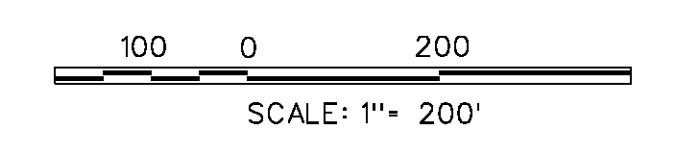
9376
STA. 2227+45 TO STA. 2276+22
CHARLESTON COLLETON AND BEAUFORT COUNTIES
SOUTH CAROLINA

SHEET REFERENCE NUMBER
SHEET 44 OF 68



| PT. NO. | STATION | COORDINATES | | | |
|---------|-----------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | W/OFFSET | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 2241+91.35 400R | 2,180,967.95 | 256,297.93 | 2,181,022.02 | 256,407.56 |
| | 2245+91 400R | 2,180,737.49 | 255,971.00 | 2,180,791.58 | 256,080.60 |
| | 2255+81.94 640L | 2,180,264.32 | 254,531.70 | 2,180,318.54 | 254,641.23 |
| | 2267+91.35 640L | 2,178,925.59 | 255,065.14 | 2,178,979.72 | 255,174.56 |
| | 2279+67.38 640L | 2,177,966.75 | 255,447.20 | 2,178,020.82 | 255,556.53 |

- NOTES:
- SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 - HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 - THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 - DATE OF SURVEY: 6 JUNE 2011



N 2274+97.55
N 2270-00
N 2267-91.35 640L
N 2265-81.94 640L
N 2260-00
N 2255-81.94 640L
N 2251-112.04
N 2245-24.61
N 2240-00
N 2230+00
N 2228+89.92

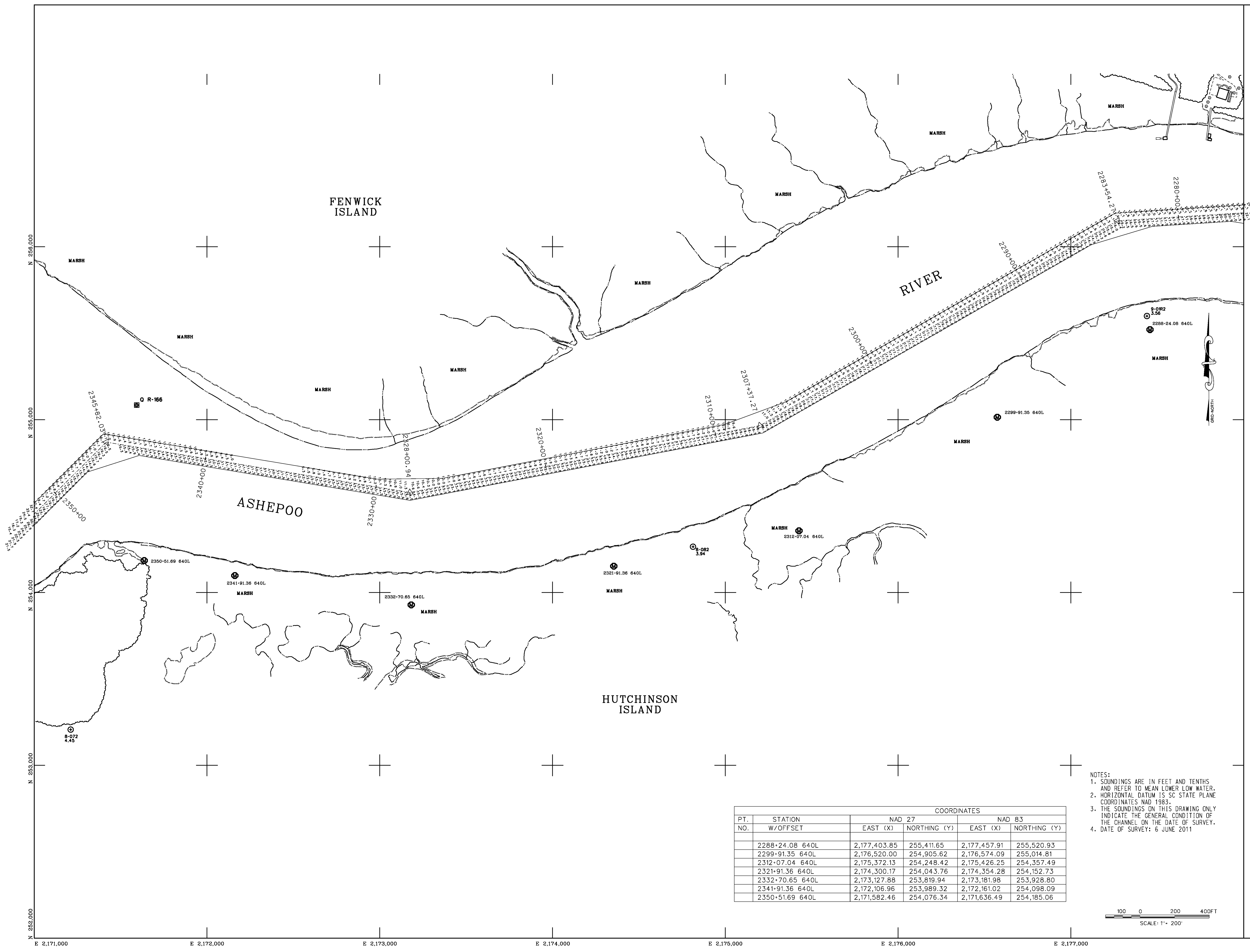
E 2,178,000 E 2,179,000 E 2,180,000 E 2,181,000 E 2,182,000 E 2,183,000 E 2,184,000

| NO. | DATE | DESCRIPTION | DATE | DESCRIPTION |
|-----|------------|-------------|------------|-------------|
| 1 | APPROX. 1 | NO. 9 | APPROX. 1 | NO. 9 |
| 2 | APPROX. 2 | NO. 10 | APPROX. 2 | NO. 10 |
| 3 | APPROX. 3 | NO. 11 | APPROX. 3 | NO. 11 |
| 4 | APPROX. 4 | NO. 12 | APPROX. 4 | NO. 12 |
| 5 | APPROX. 5 | NO. 13 | APPROX. 5 | NO. 13 |
| 6 | APPROX. 6 | NO. 14 | APPROX. 6 | NO. 14 |
| 7 | APPROX. 7 | NO. 15 | APPROX. 7 | NO. 15 |
| 8 | APPROX. 8 | NO. 16 | APPROX. 8 | NO. 16 |
| 9 | APPROX. 9 | NO. 17 | APPROX. 9 | NO. 17 |
| 10 | APPROX. 10 | NO. 18 | APPROX. 10 | NO. 18 |

| | | |
|--------------|--------------|------|
| Designed by | DATE | REV. |
| Drawn by | AUG. 2011 | |
| Checked by | | |
| Reviewed by | | |
| Submitted by | | |
| Project No. | 8376 | |
| Drawing Code | | |
| File name | date plotted | |
| Plot date | 11/11/2011 | |
| Plot scale | 1" = 200' | |

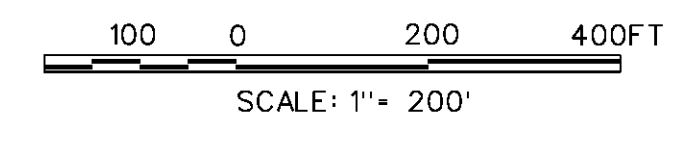
ATLANTIC INTRACOASTAL WATERWAY
CHARLESTON TO FORT ROYAL COUNTIES
CHARLESTON, SOUTH CAROLINA
9376
STA. 2276+22 TO STA. 2351+77

SHEET REFERENCE NUMBER
SHEET 45 OF 68



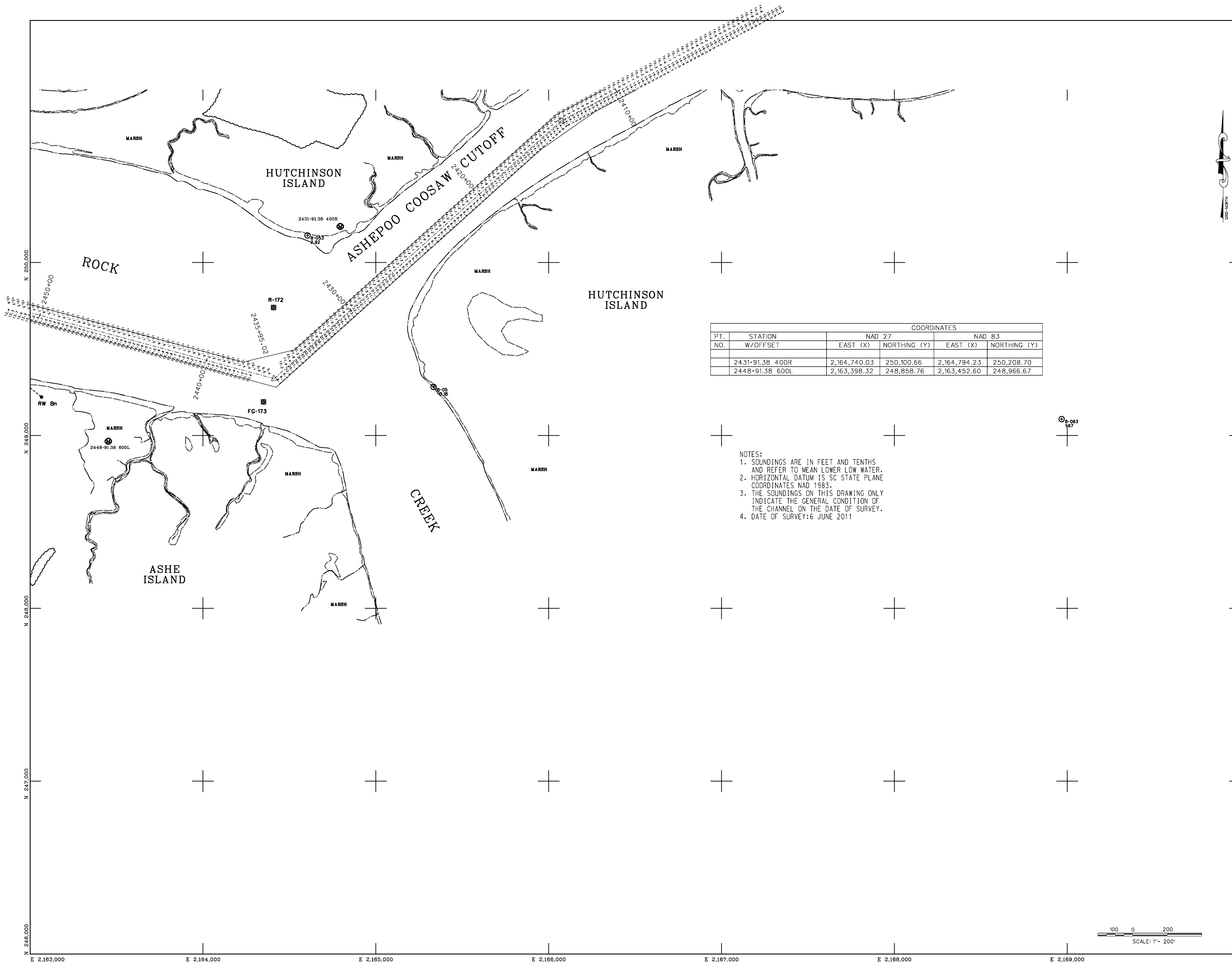
| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 2288-24.08 640L | 2,177,403.85 | 255,411.65 | 2,177,457.91 | 255,520.93 |
| | 2299-91.35 640L | 2,176,520.00 | 254,905.62 | 2,176,574.09 | 255,014.81 |
| | 2312-07.04 640L | 2,175,372.13 | 254,248.42 | 2,175,426.25 | 254,357.49 |
| | 2321-91.36 640L | 2,174,300.17 | 254,043.76 | 2,174,354.28 | 254,152.73 |
| | 2332-70.65 640L | 2,173,127.88 | 253,819.94 | 2,173,181.98 | 253,928.80 |
| | 2341-91.36 640L | 2,172,106.96 | 253,989.32 | 2,172,161.02 | 254,098.09 |
| | 2350-51.69 640L | 2,171,582.46 | 254,076.34 | 2,171,636.49 | 254,185.06 |

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
4. DATE OF SURVEY: 6 JUNE 2011



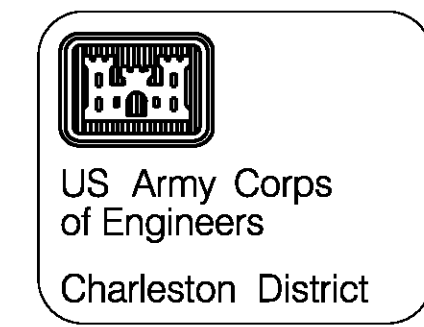
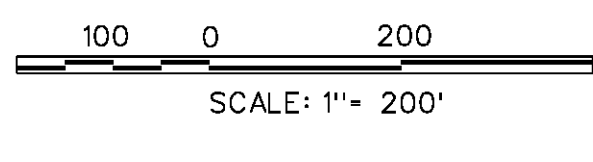
N. 252,000
N. 253,000
N. 254,000
N. 255,000
N. 256,000

E. 2,171,000 E. 2,172,000 E. 2,173,000 E. 2,174,000 E. 2,175,000 E. 2,176,000 E. 2,177,000



| PT. NO. | STATION | COORDINATES | | | |
|---------|-----------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | W/OFFSET | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 2431-91.38 400R | 2,164,740.03 | 250,100.66 | 2,164,794.23 | 250,208.70 |
| | 2448-91.38 600L | 2,163,398.32 | 248,858.76 | 2,163,452.60 | 248,966.67 |

- NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011



| No. | Date | Appr. | Mark | Description |
|-------|------|-------|------|-------------|
| No. 1 | | | | |
| No. 2 | | | | |
| No. 3 | | | | |
| No. 4 | | | | |
| No. 5 | | | | |
| No. 6 | | | | |
| No. 7 | | | | |
| No. 8 | | | | |

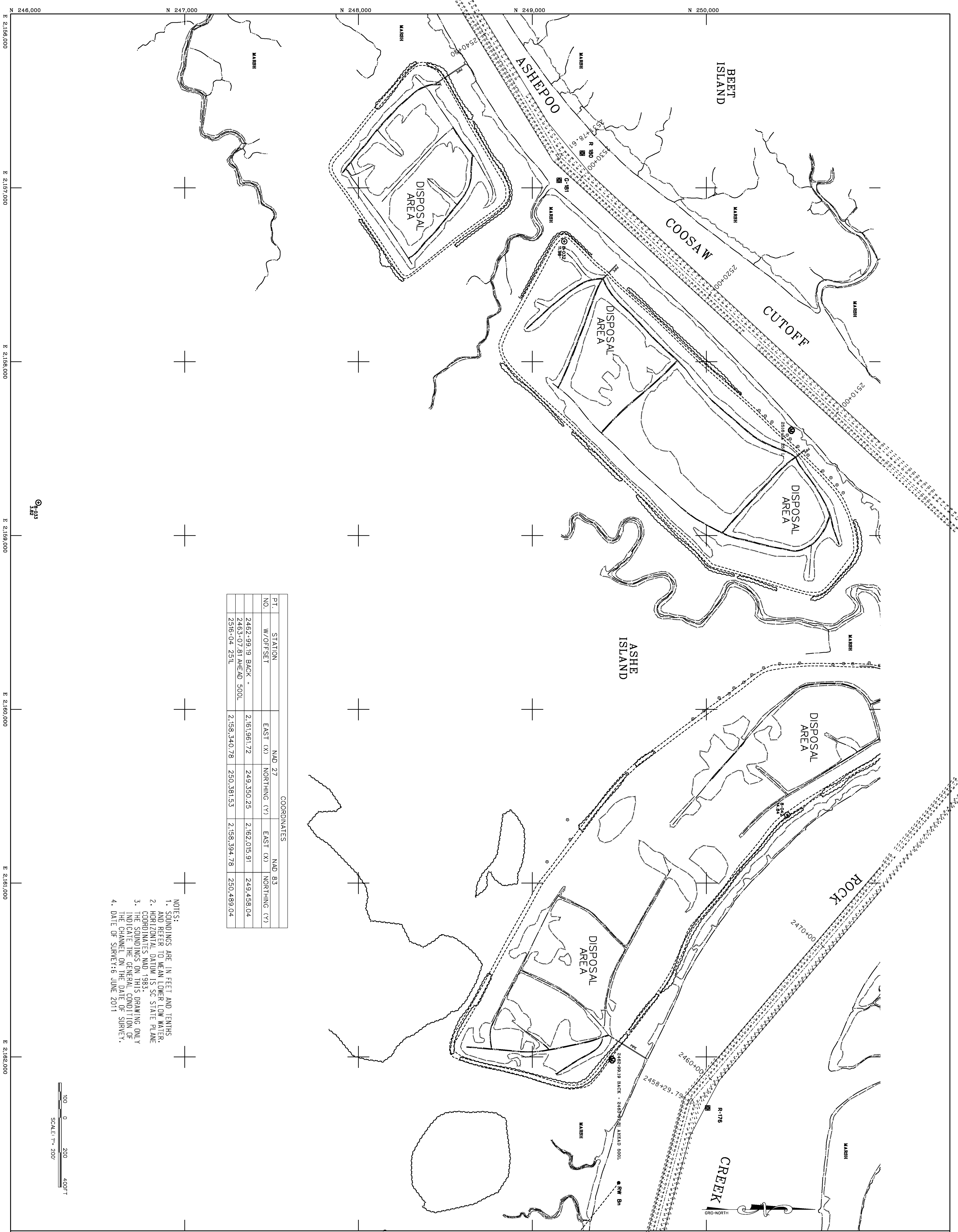
U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 CHARLESTON, SOUTH CAROLINA

Designated by: _____
 Checked by: _____
 Drawn by: MRV
 Reviewed by: _____
 Surveyed by: _____

Date: AUG 2011
 Change No.: 9376
 Drawing Code: _____
 File Name: _____
 Plot Date: _____
 Plot Scale: 1" = 200'

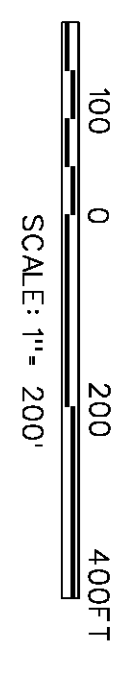
ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO PORT ROYAL
 9376
 STA. 2409+77 TO STA. 2450+62
 CHARLESTON, COLLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET
 REFERENCE
 NUMBER
 SHEET 47 OF 68



| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|-----------------------|--------------|--------------|--------------|--------------|
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 2462+99.19 BACK | 2,161,961.72 | 249,350.25 | 2,162,015.91 | 249,458.04 |
| | 2463+07.81 AHEAD 500L | 2,158,340.78 | 250,381.53 | 2,158,394.78 | 250,489.04 |
| | 2516+04.25 TL | | | | |

- NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE.
 3. COORDINATES NAD 1983.
 4. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 5. DATE OF SURVEY: 16 JUNE 2011.



SHEET REFERENCE NUMBER
SHEET 48 OF 68

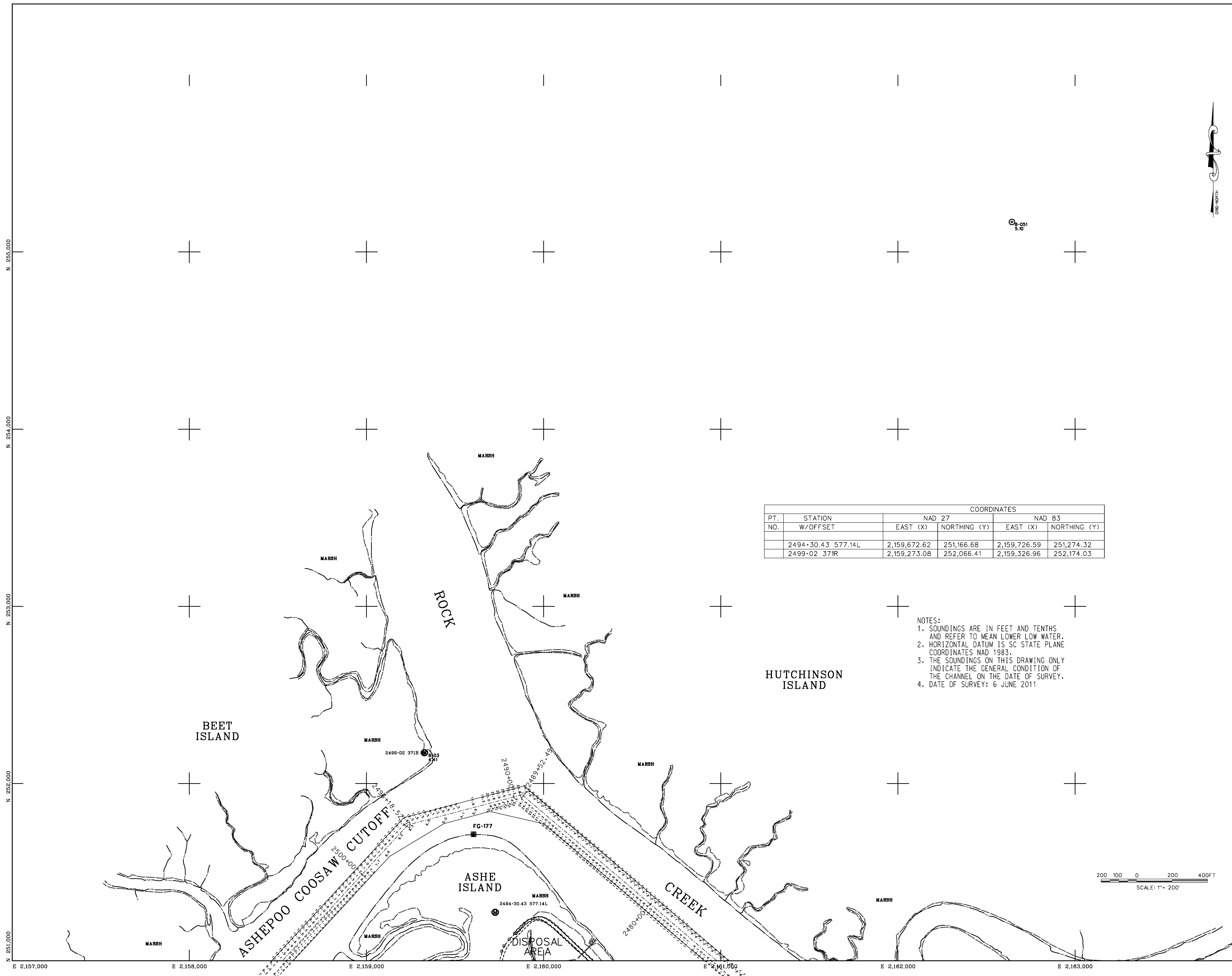
ATLANTIC INTRACOASTAL WATERWAY
CHARLESTON TO PORT ROYAL
9376
STA. 2450+62 TO STA. 2475+08
STA. 2506+63 TO STA. 2541+35
CHARLESTON, COLLETON, AND BEAUFORT COUNTIES
SOUTH CAROLINA

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA

| | | |
|---------------|-----------------------|------|
| Designed by: | Date: | Rev: |
| Drawn by: | Design file no.: | |
| Reviewed by: | Drawing Code: | |
| Submitted by: | File name: | |
| | Plot date: | |
| | Deep scale: 1" = 200' | |

| No. | Issue Block Description | Date | Appr. | No. | Date | Appr. |
|-------|-------------------------|------|-------|--------|------|-------|
| No. 1 | | | | No. 9 | | |
| No. 2 | | | | No. 10 | | |
| No. 3 | | | | No. 11 | | |
| No. 4 | | | | No. 12 | | |
| No. 5 | | | | No. 13 | | |
| No. 6 | | | | No. 14 | | |
| No. 7 | | | | No. 15 | | |
| No. 8 | | | | No. 16 | | |

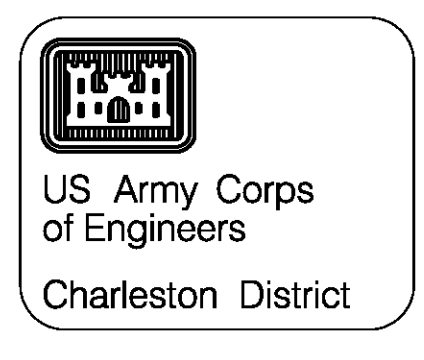
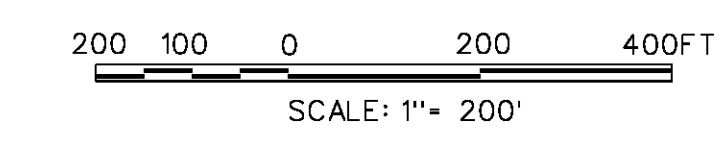
U.S. Army Corps of Engineers
Charleston District



N 255,000
N 254,000
N 253,000
N 252,000
E 2,157,000 E 2,158,000 E 2,159,000 E 2,160,000 E 2,161,000 E 2,162,000 E 2,163,000

| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|--------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 2494+30.43 577.14L | 2,159,672.62 | 251,166.68 | 2,159,726.59 | 251,274.32 |
| | 2499-02 371R | 2,159,273.08 | 252,066.41 | 2,159,326.96 | 252,174.03 |

- NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011



| No. | Date | By | Desc. |
|--------|------|-----|--------|
| No. 1 | 2011 | MRV | DESIGN |
| No. 2 | | | |
| No. 3 | | | |
| No. 4 | | | |
| No. 5 | | | |
| No. 6 | | | |
| No. 7 | | | |
| No. 8 | | | |
| No. 9 | | | |
| No. 10 | | | |
| No. 11 | | | |
| No. 12 | | | |
| No. 13 | | | |
| No. 14 | | | |
| No. 15 | | | |
| No. 16 | | | |
| No. 17 | | | |
| No. 18 | | | |
| No. 19 | | | |
| No. 20 | | | |

| | | | |
|----------------|-----------|-----------------|-----------|
| Designed by | MRV | Checked by | MRV |
| Drawn by | MRV | Reviewed by | MRV |
| Date | AUG 2011 | Design file no. | 9376 |
| Drawn file no. | | Drawn Code | |
| File name | | Plot scale | 1" = 200' |
| Plot scale | 1" = 200' | | |

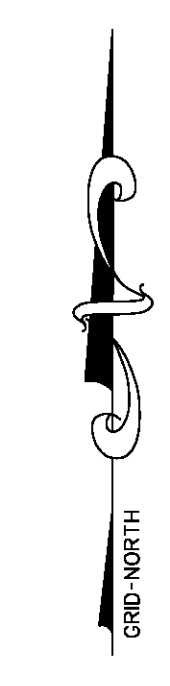
U.S. ARMY ENGINEER DISTRICT
 CHARLESTON, SOUTH CAROLINA

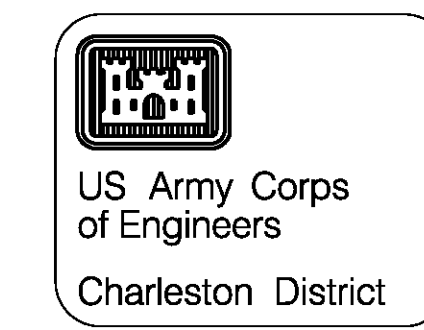
ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO PORT ROYAL

9376
 STA. 2475+08 TO STA. 2506+63
 CHARLESTON, COLLETON, AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 49 OF 68





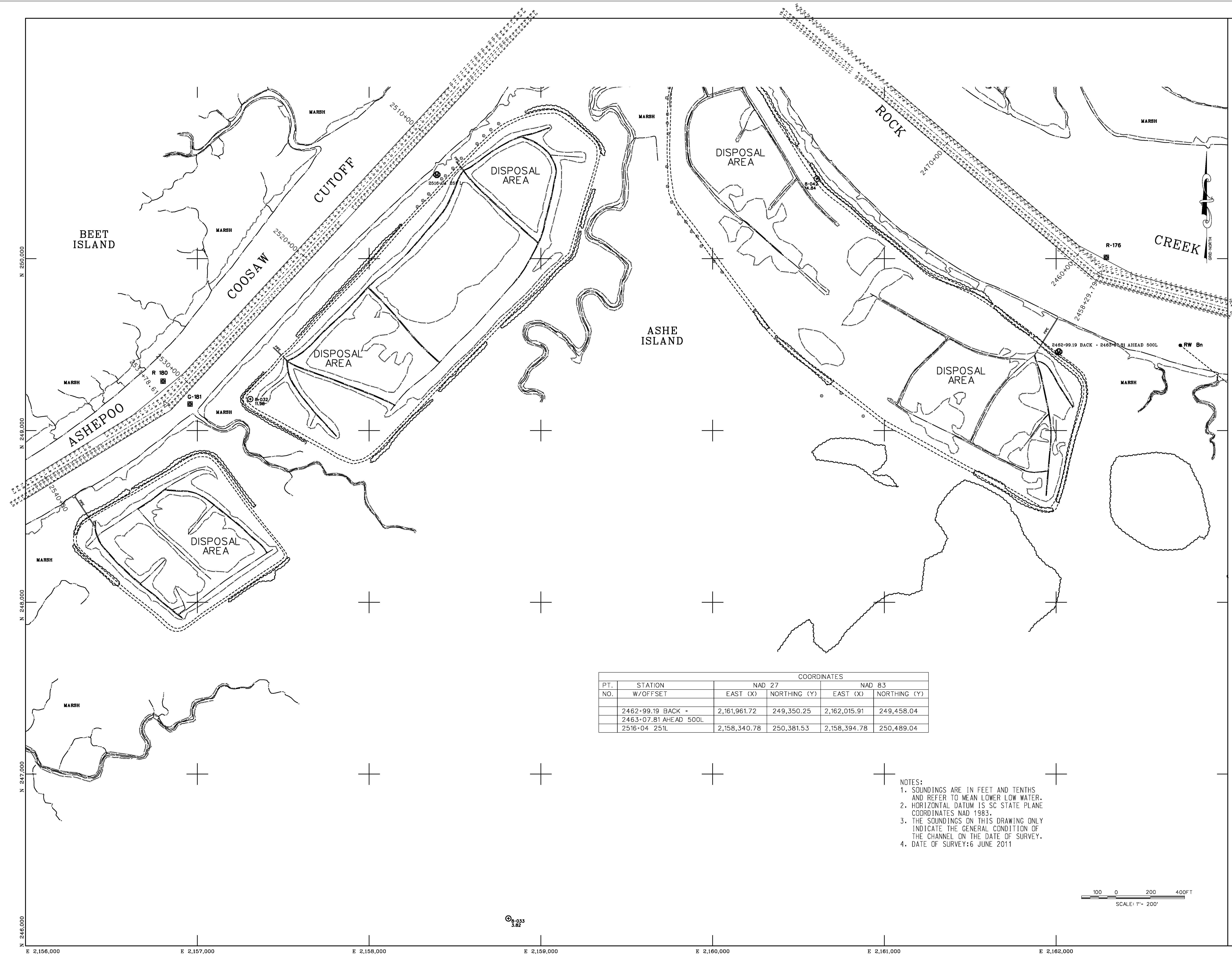
| DATE | APPROVED | DESCRIPTION |
|---------|-----------|-------------|
| DATE 1 | APPROV 1 | |
| DATE 2 | APPROV 2 | |
| DATE 3 | APPROV 3 | |
| DATE 4 | APPROV 4 | |
| DATE 5 | APPROV 5 | |
| DATE 6 | APPROV 6 | |
| DATE 7 | APPROV 7 | |
| DATE 8 | APPROV 8 | |
| DATE 9 | APPROV 9 | |
| DATE 10 | APPROV 10 | |
| DATE 11 | APPROV 11 | |
| DATE 12 | APPROV 12 | |
| DATE 13 | APPROV 13 | |
| DATE 14 | APPROV 14 | |
| DATE 15 | APPROV 15 | |
| DATE 16 | APPROV 16 | |
| DATE 17 | APPROV 17 | |
| DATE 18 | APPROV 18 | |
| DATE 19 | APPROV 19 | |
| DATE 20 | APPROV 20 | |

| | | |
|--------------|--------------|------|
| DESIGNED BY | DATE | NO. |
| DRAWN BY | AUG 2011 | 9376 |
| CHECKED BY | DESIGN NO. | 9376 |
| APPROVED BY | DRAWING CODE | |
| SUBMITTED BY | FILE NAME | |
| | DWG NO. | 207 |

U.S. ARMY ENGINEERS DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA

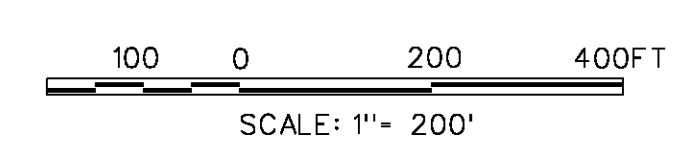
ATLANTIC INTRACOASTAL WATERWAY
CHARLESTON TO PORT ROYAL
9376
STA. 2450+62 TO STA. 2475+08
STA. 2506+63 TO STA. 2541+35
CHARLESTON, COLLETON AND BEAUFORT COUNTIES
SOUTH CAROLINA

SHEET REFERENCE NUMBER
SHEET 50 OF 68

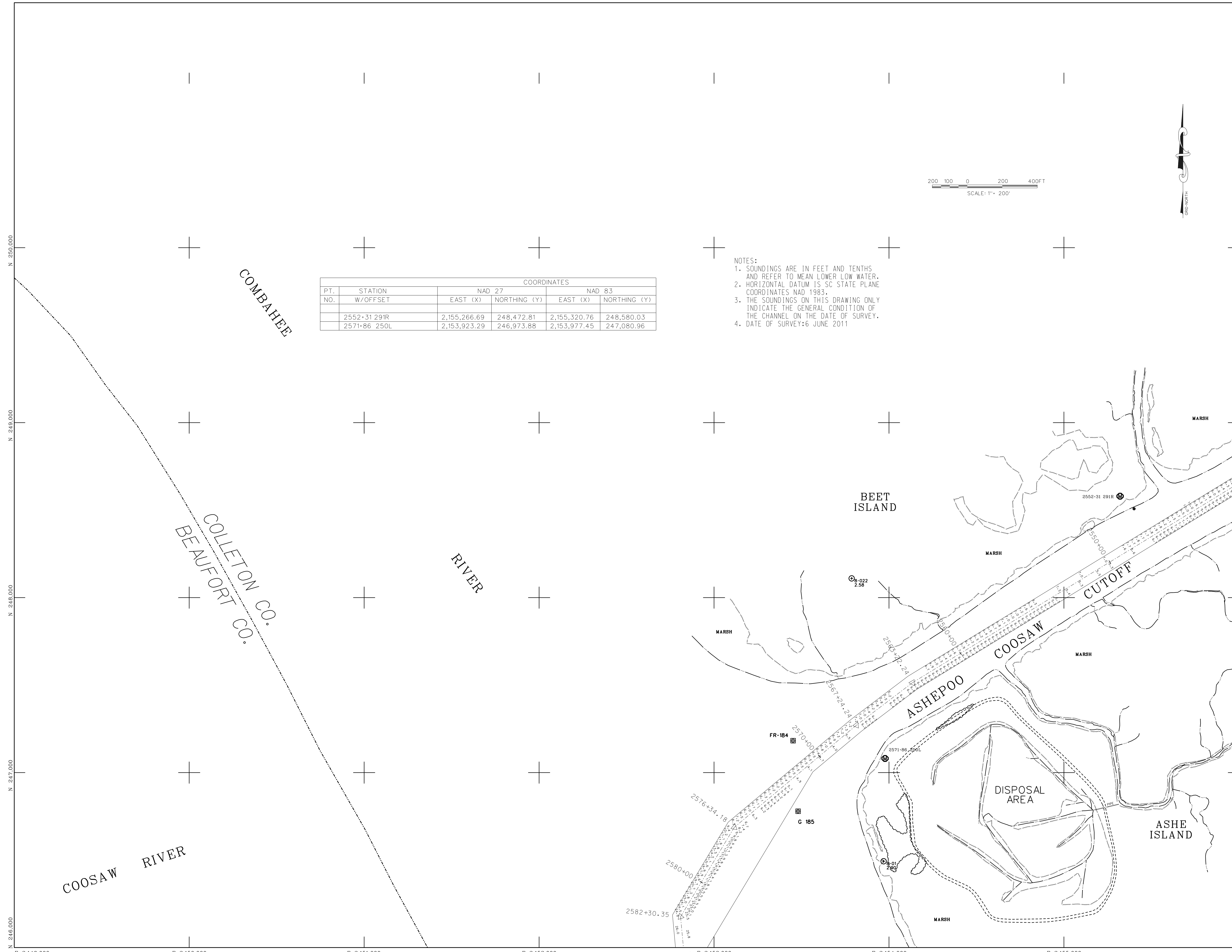


| PT. NO. | STATION W/OFFSET | COORDINATES | | | |
|---------|-----------------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 2462+99.19 BACK - | 2,161,961.72 | 249,350.25 | 2,162,015.91 | 249,458.04 |
| | 2463+07.81 AHEAD 500L | | | | |
| | 2516+04 251L | 2,158,340.78 | 250,381.53 | 2,158,394.78 | 250,489.04 |

- NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011



3.82



COMBAHEE

COLLETON CO.
BEAUFORT CO.

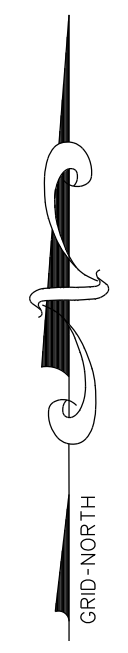
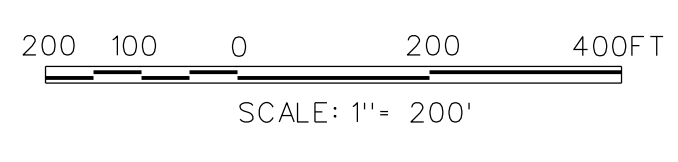
COOSA W RIVER

BEEET ISLAND

ASHEPOO COOSA W CUTOFF

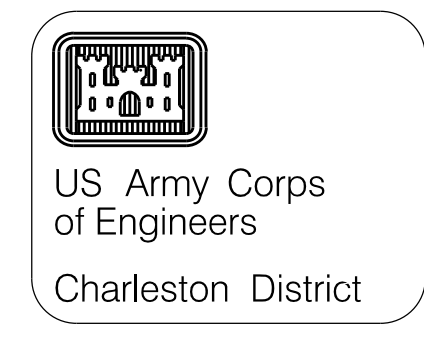
DISPOSAL AREA

ASHE ISLAND



- NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 2. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 3. DATE OF SURVEY: 6 JUNE 2011

| PT. NO. | STATION | COORDINATES | | | |
|---------|--------------|--------------|--------------|--------------|--------------|
| | | NAD 27 | | NAD 83 | |
| | W/OFFSET | EAST (X) | NORTHING (Y) | EAST (X) | NORTHING (Y) |
| | 2552+31 291R | 2,155,266.69 | 248,472.81 | 2,155,320.76 | 248,580.03 |
| | 2571+86 250L | 2,153,923.29 | 246,973.88 | 2,153,977.45 | 247,080.96 |



| DATE | NO. | APPROVED BY | DESCRIPTION |
|---------|--------|-------------|-------------|
| DATE 1 | NO. 1 | APPROVED BY | DESCRIPTION |
| DATE 2 | NO. 2 | APPROVED BY | DESCRIPTION |
| DATE 3 | NO. 3 | APPROVED BY | DESCRIPTION |
| DATE 4 | NO. 4 | APPROVED BY | DESCRIPTION |
| DATE 5 | NO. 5 | APPROVED BY | DESCRIPTION |
| DATE 6 | NO. 6 | APPROVED BY | DESCRIPTION |
| DATE 7 | NO. 7 | APPROVED BY | DESCRIPTION |
| DATE 8 | NO. 8 | APPROVED BY | DESCRIPTION |
| DATE 9 | NO. 9 | APPROVED BY | DESCRIPTION |
| DATE 10 | NO. 10 | APPROVED BY | DESCRIPTION |
| DATE 11 | NO. 11 | APPROVED BY | DESCRIPTION |
| DATE 12 | NO. 12 | APPROVED BY | DESCRIPTION |
| DATE 13 | NO. 13 | APPROVED BY | DESCRIPTION |
| DATE 14 | NO. 14 | APPROVED BY | DESCRIPTION |
| DATE 15 | NO. 15 | APPROVED BY | DESCRIPTION |
| DATE 16 | NO. 16 | APPROVED BY | DESCRIPTION |
| DATE 17 | NO. 17 | APPROVED BY | DESCRIPTION |
| DATE 18 | NO. 18 | APPROVED BY | DESCRIPTION |
| DATE 19 | NO. 19 | APPROVED BY | DESCRIPTION |
| DATE 20 | NO. 20 | APPROVED BY | DESCRIPTION |

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|-------------|----------|------|
| DESIGNED BY | DATE | REV. |
| MRV | AUG 2011 | 1 |
| DRAWN BY | DATE | REV. |
| MRV | | 1 |
| CHECKED BY | DATE | REV. |
| | | |
| DESIGNED BY | DATE | REV. |
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| DESIGNED BY | DATE | REV. |
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| DESIGNED BY | DATE | REV. |
| | | |

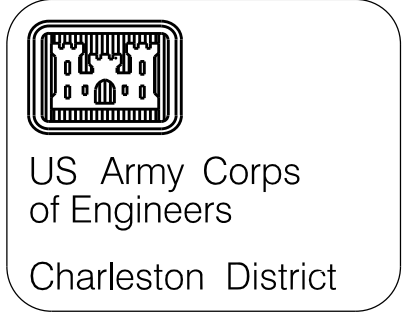
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA

ATLANTIC INTRACOASTAL WATERWAY
CHARLESTON PORT ROYAL
9376

STA. 2541+35 TO STA. 2584+07
CHARLESTON, COLLETON, AND BEAUFORT COUNTIES
SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 51 OF 68



US Army Corps of Engineers
Charleston District

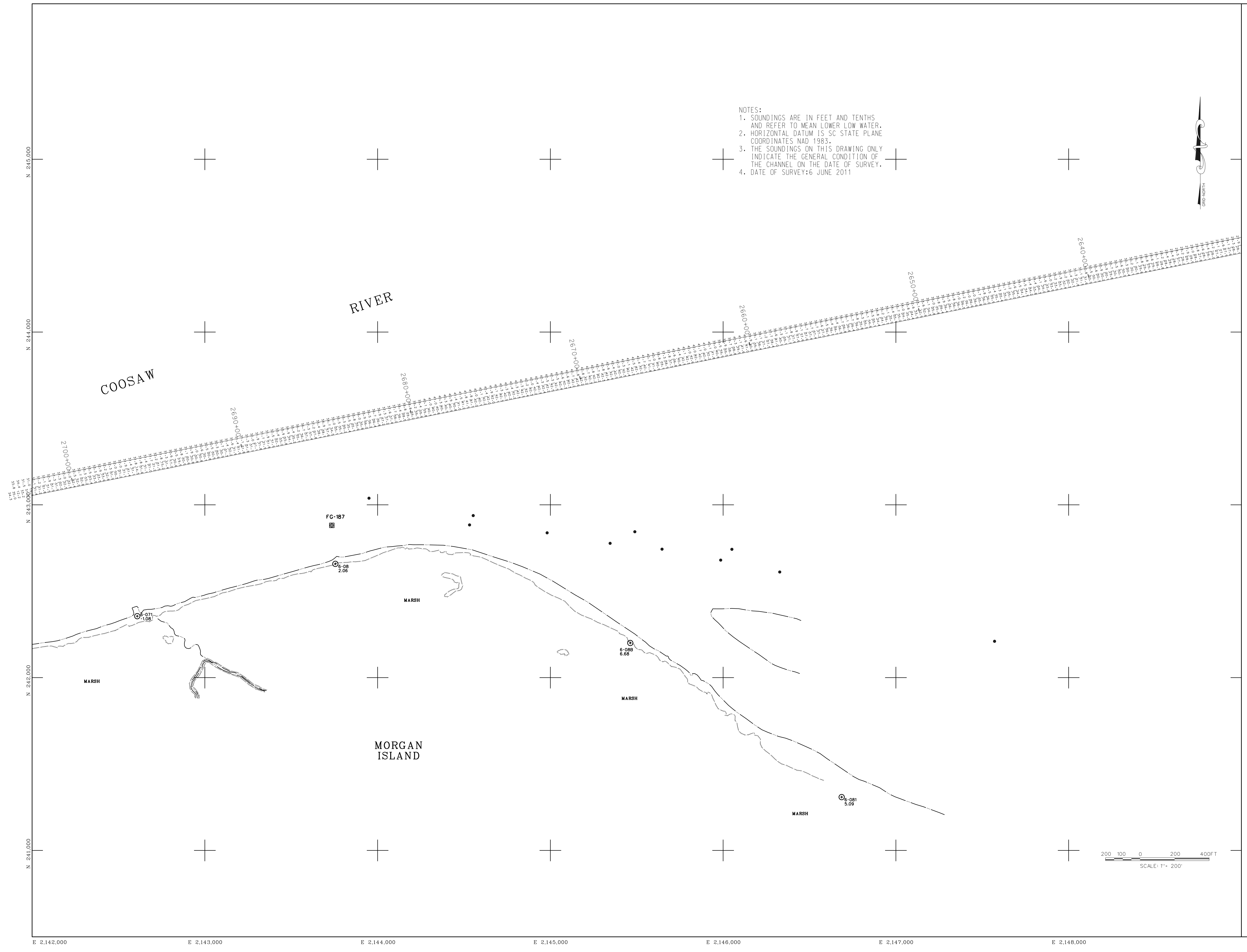
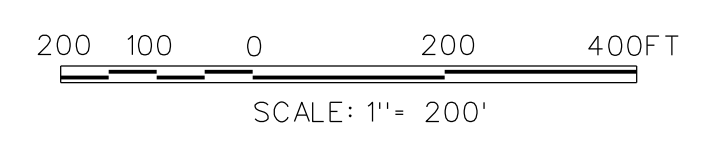
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|-----|------|-------------|----|-------|
| 1 | 2011 | Initial | | |
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| Designed by | DATE | REV. |
| Drawn by | AUG 2011 | |
| Checked by | | |
| Reviewed by | | |
| Submitted by | | |
| Project No. | 8376 | |
| Sheet No. | | |
| Scale | 1" = 200' | |

ATLANTIC INTRACOASTAL WATERWAY
CHARLESTON TO PORT ROYAL
9376
STA. 2630+96 TO STA. 2702+35
CHARLESTON, COLLETON AND BEAUFORT COUNTIES
SOUTH CAROLINA

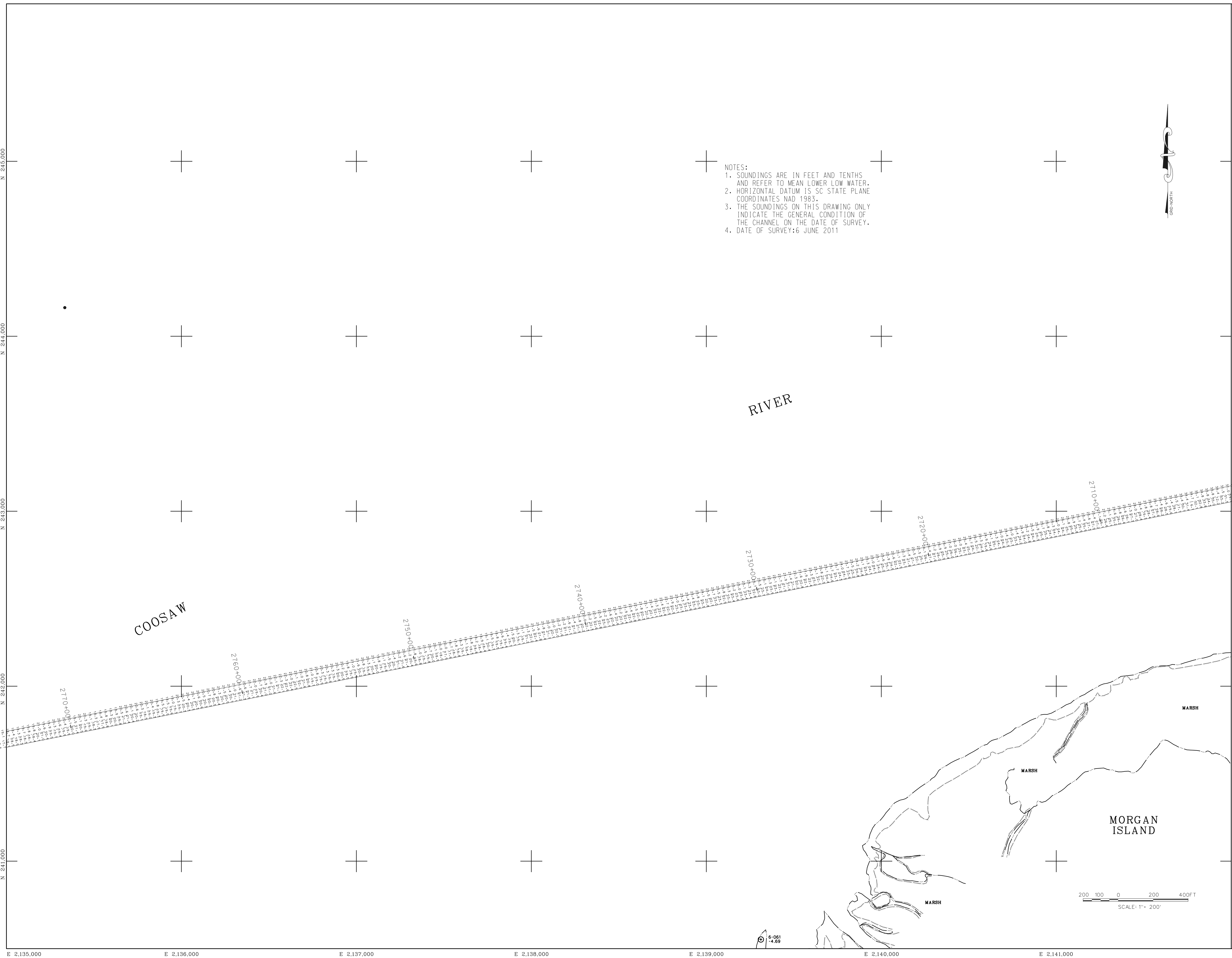
SHEET REFERENCE NUMBER
SHEET 53 OF 68

- NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011

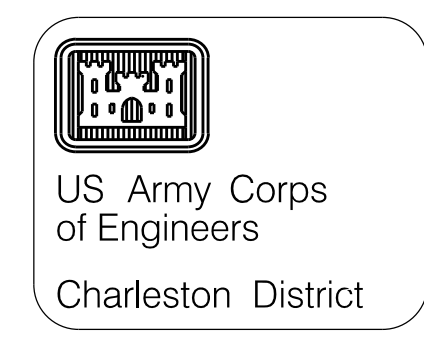


N 241,000
N 242,000
N 243,000
N 244,000
N 245,000

E 2,142,000 E 2,143,000 E 2,144,000 E 2,145,000 E 2,146,000 E 2,147,000 E 2,148,000



NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011



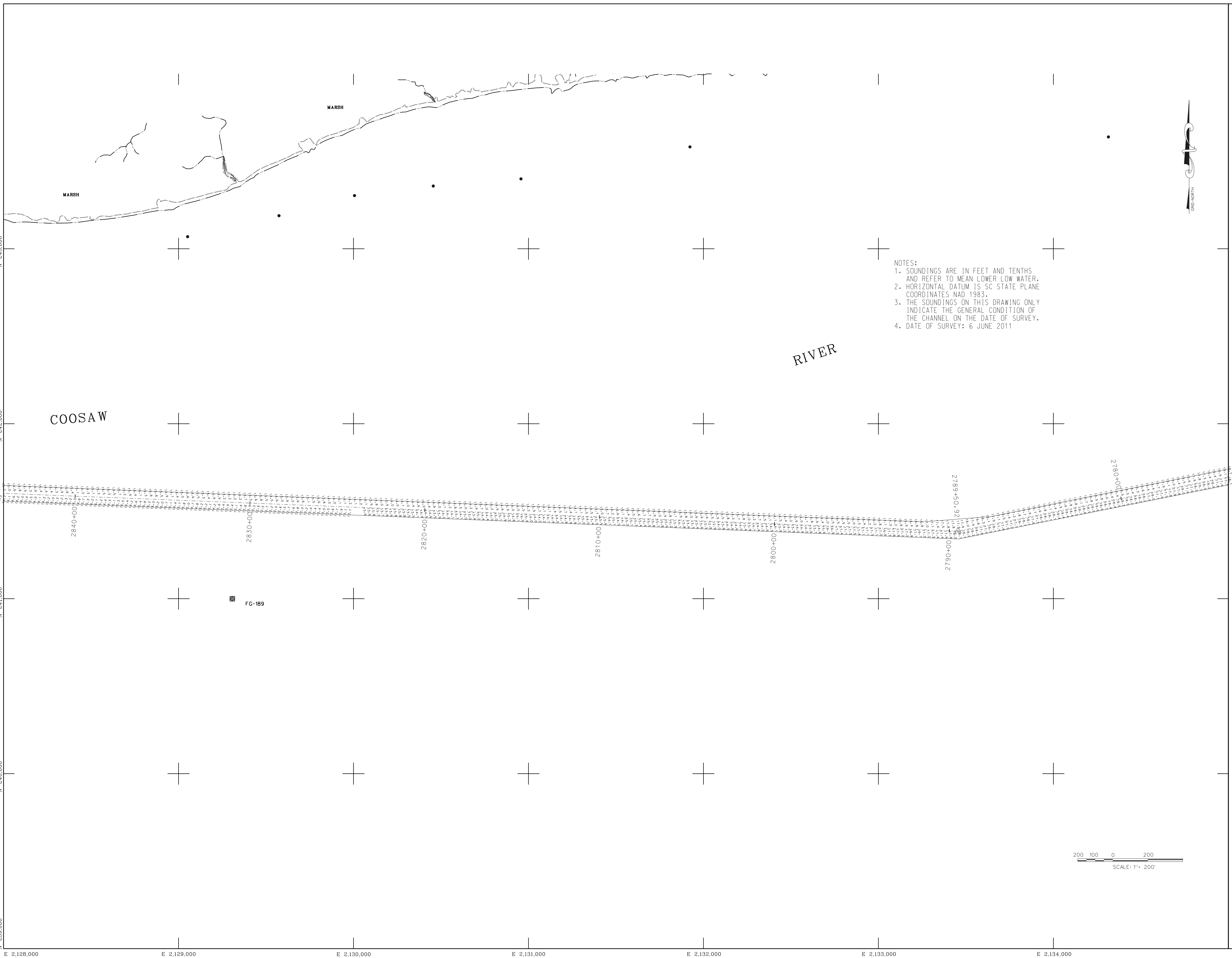
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| No. 2 | Date 2 | Appr. 2 | No. 10 | Date 10 | Appr. 10 |
| No. 3 | Date 3 | Appr. 3 | No. 11 | Date 11 | Appr. 11 |
| No. 4 | Date 4 | Appr. 4 | No. 12 | Date 12 | Appr. 12 |
| No. 5 | Date 5 | Appr. 5 | No. 13 | Date 13 | Appr. 13 |
| No. 6 | Date 6 | Appr. 6 | No. 14 | Date 14 | Appr. 14 |
| No. 7 | Date 7 | Appr. 7 | No. 15 | Date 15 | Appr. 15 |
| No. 8 | Date 8 | Appr. 8 | No. 16 | Date 16 | Appr. 16 |

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| DESIGNED BY | DATE | REV. |
| DRAWN BY | AUG. 2011 | |
| REVIEWED BY | DESIGN NO. | 8376 |
| CHECKED BY | DRAWING CODE | |
| DATE | FILE NAME | |
| | PROJECT | |

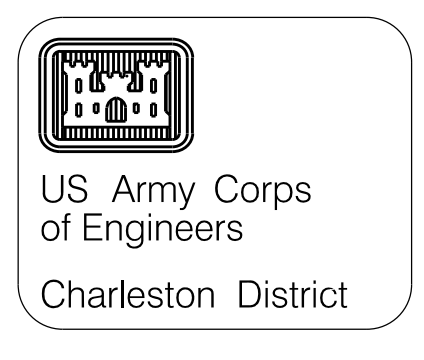
U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 CHARLESTON SOUTH CAROLINA

ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO FORT ROYAL
 9376
 STA. 2702+35 TO STA. 2773+73
 CHARLESTON COLLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET REFERENCE NUMBER
 SHEET 54 OF 68



NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011



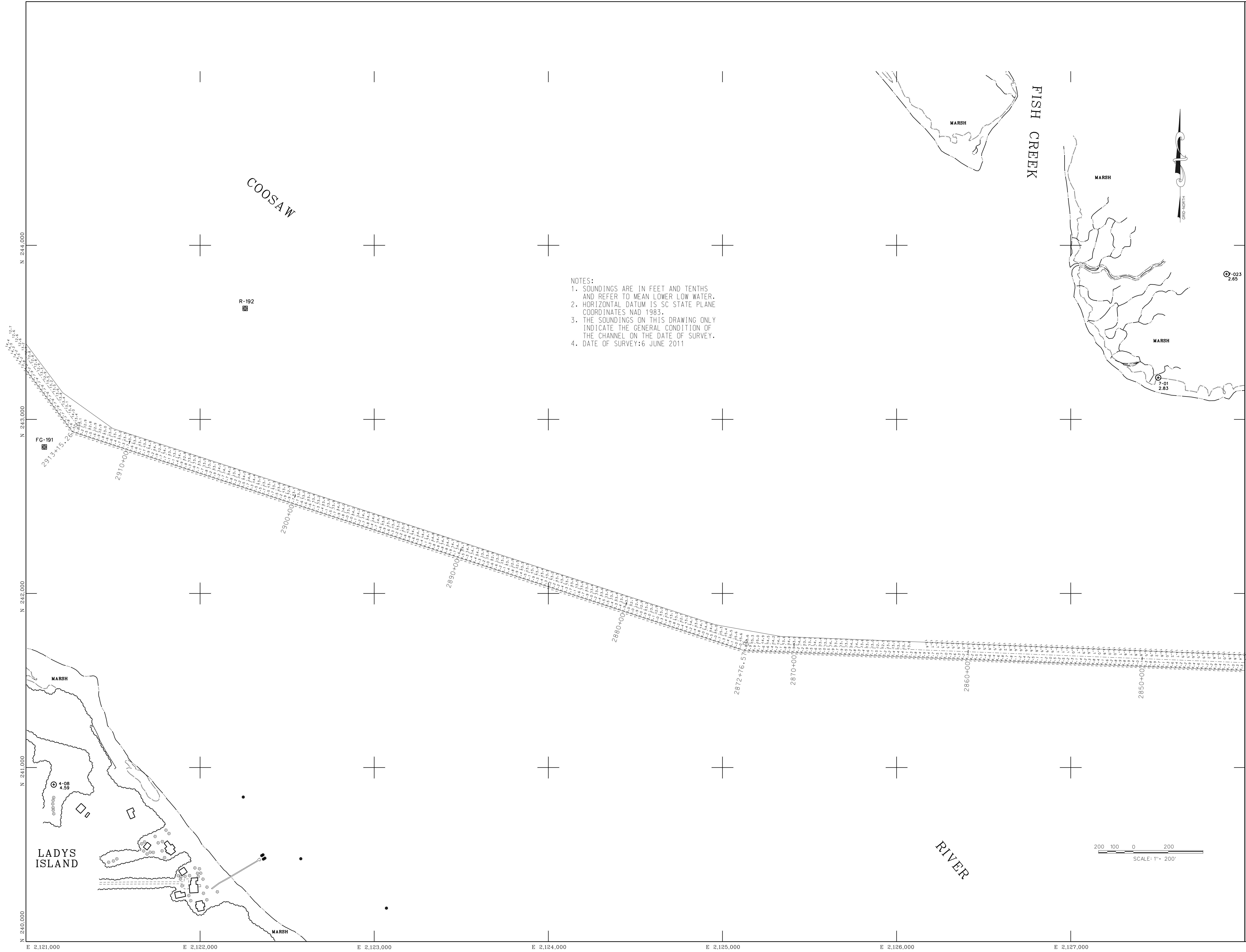
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|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| | | | | | | | | | | | | | | | | | | | | |

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| DESIGNED BY | MRV | DATE | AUG 2011 |
| DRAWN BY | MRV | DESIGN NO. | 9376 |
| CHECKED BY | | DRAWING CODE | |
| APPROVED BY | | BY NAME | DATE |
| | | DAY | MONTH |
| | | YEAR | 2011 |

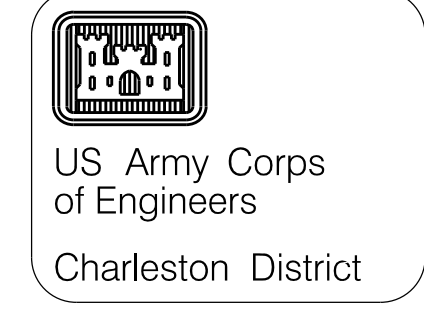
U.S. ARMY ENGINEERS DISTRICT
 CHARLESTON DISTRICT
 CHARLESTON, SOUTH CAROLINA

ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO PORT ROYAL
 9376
 STA. 2773+73 TO STA. 2844+10
 CHARLESTON, COLLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET REFERENCE NUMBER
 SHEET 55 OF 68



NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011

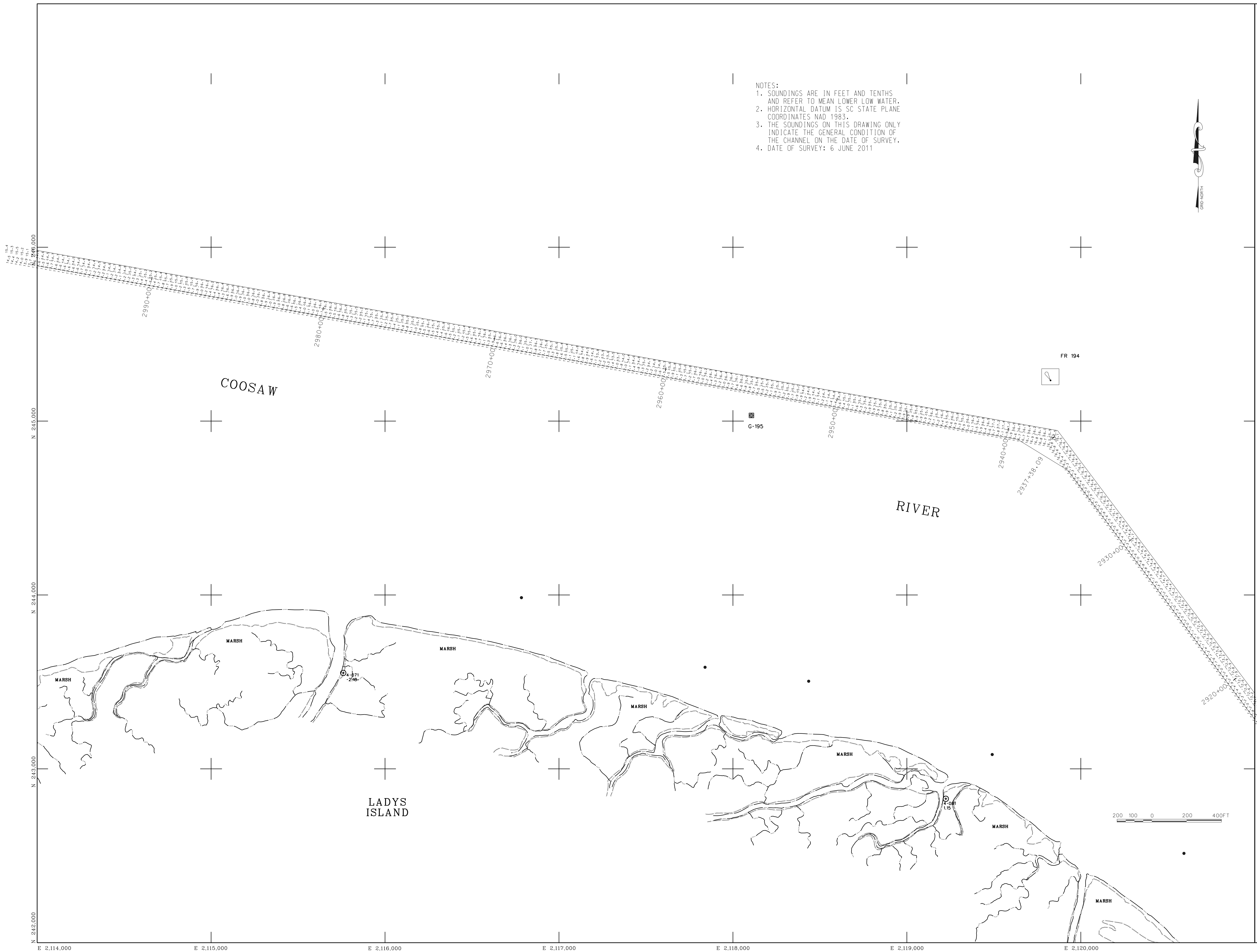


| No. | Date | Approx. | Approx. | Approx. | Approx. | Approx. | Approx. | Approx. | Approx. |
|-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1 | 2850+00 | 2850+00 | 2850+00 | 2850+00 | 2850+00 | 2850+00 | 2850+00 | 2850+00 | 2850+00 |
| 2 | 2860+00 | 2860+00 | 2860+00 | 2860+00 | 2860+00 | 2860+00 | 2860+00 | 2860+00 | 2860+00 |
| 3 | 2870+00 | 2870+00 | 2870+00 | 2870+00 | 2870+00 | 2870+00 | 2870+00 | 2870+00 | 2870+00 |
| 4 | 2880+00 | 2880+00 | 2880+00 | 2880+00 | 2880+00 | 2880+00 | 2880+00 | 2880+00 | 2880+00 |
| 5 | 2890+00 | 2890+00 | 2890+00 | 2890+00 | 2890+00 | 2890+00 | 2890+00 | 2890+00 | 2890+00 |
| 6 | 2900+00 | 2900+00 | 2900+00 | 2900+00 | 2900+00 | 2900+00 | 2900+00 | 2900+00 | 2900+00 |
| 7 | 2910+00 | 2910+00 | 2910+00 | 2910+00 | 2910+00 | 2910+00 | 2910+00 | 2910+00 | 2910+00 |
| 8 | 2915+20 | 2915+20 | 2915+20 | 2915+20 | 2915+20 | 2915+20 | 2915+20 | 2915+20 | 2915+20 |

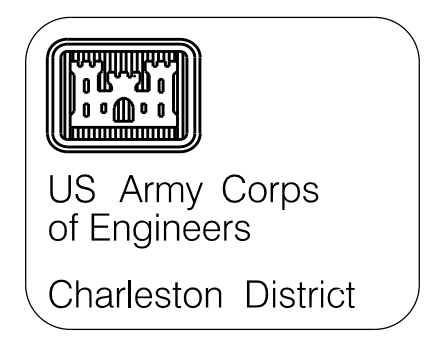
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| DESIGNED BY | DATE | REV. |
| MRV | AUG 2011 | 1 |
| DRAWN BY | DESIGN NO. | |
| MRV | 9376 | |
| REVIEWED BY | DRAWING CODE | |
| MRV | | |
| SCALE | DATE PLOTTED | |
| 1" = 200' | 11/08/11 | |

ATLANTIC INTRACASTAL WATERWAY
 CHARLESTON TO FORT ROYAL
 9376
 STA. 2844+10 TO STA. 2918+07
 CHARLESTON COLLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET
 REFERENCE
 NUMBER
 SHEET 56 OF 68



NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011

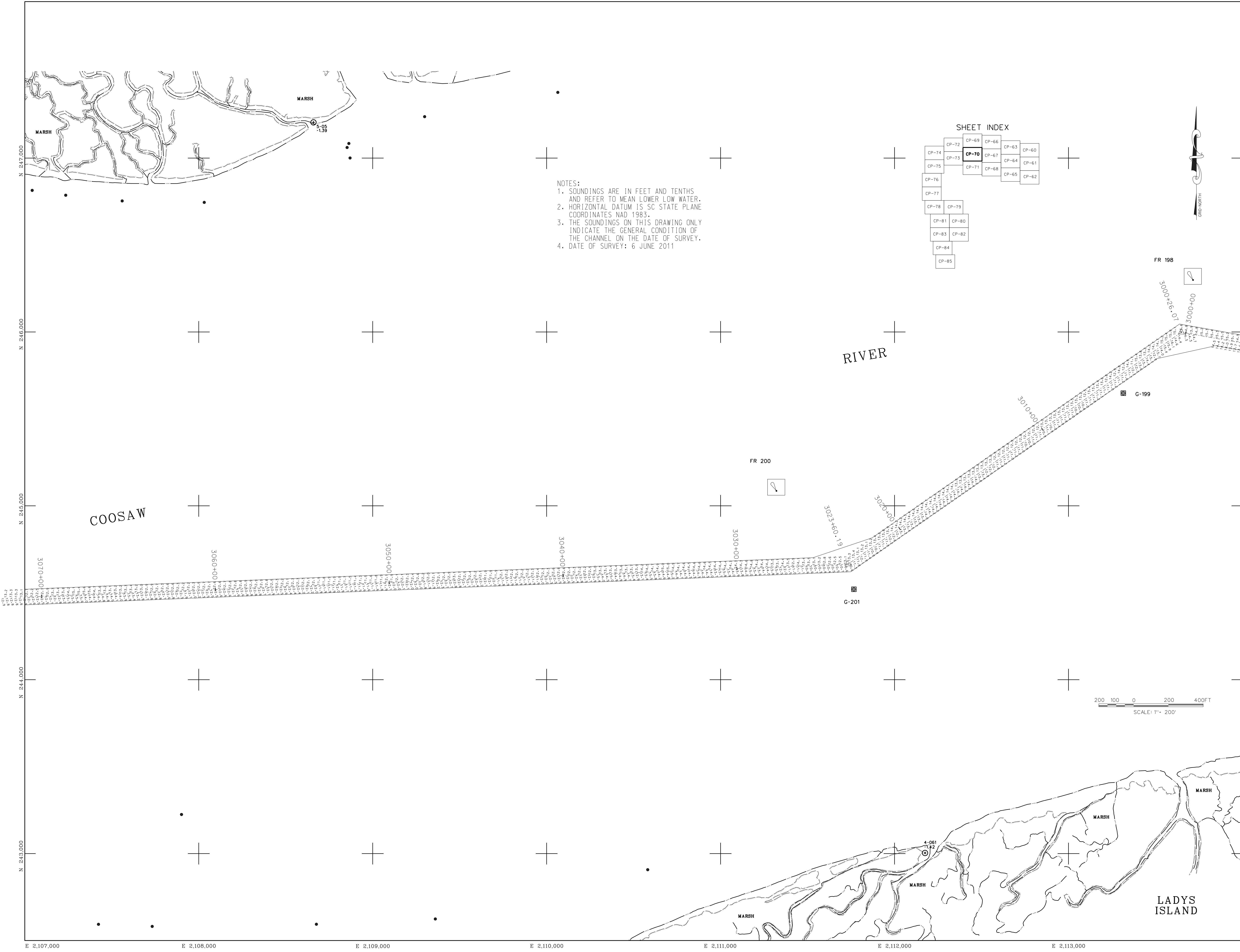


| No. | Date | By | Description |
|-----|----------|-----|-------------------|
| 1 | 06/06/11 | MRV | FR 194 |
| 2 | 06/06/11 | MRV | G-195 |
| 3 | 06/06/11 | MRV | Channel Soundings |
| 4 | 06/06/11 | MRV | Channel Soundings |
| 5 | 06/06/11 | MRV | Channel Soundings |
| 6 | 06/06/11 | MRV | Channel Soundings |
| 7 | 06/06/11 | MRV | Channel Soundings |
| 8 | 06/06/11 | MRV | Channel Soundings |
| 9 | 06/06/11 | MRV | Channel Soundings |
| 10 | 06/06/11 | MRV | Channel Soundings |
| 11 | 06/06/11 | MRV | Channel Soundings |
| 12 | 06/06/11 | MRV | Channel Soundings |
| 13 | 06/06/11 | MRV | Channel Soundings |
| 14 | 06/06/11 | MRV | Channel Soundings |
| 15 | 06/06/11 | MRV | Channel Soundings |
| 16 | 06/06/11 | MRV | Channel Soundings |
| 17 | 06/06/11 | MRV | Channel Soundings |
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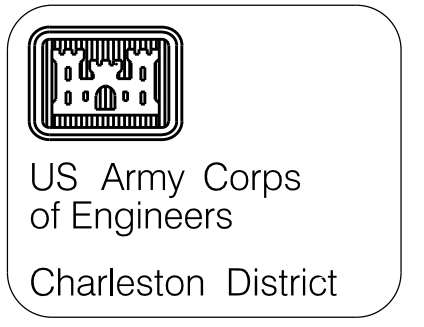
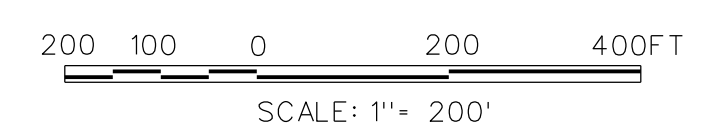
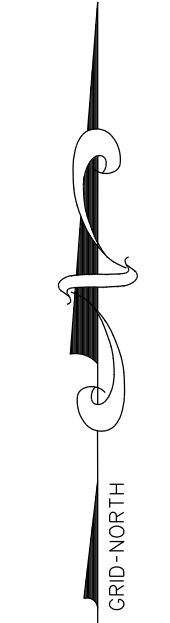
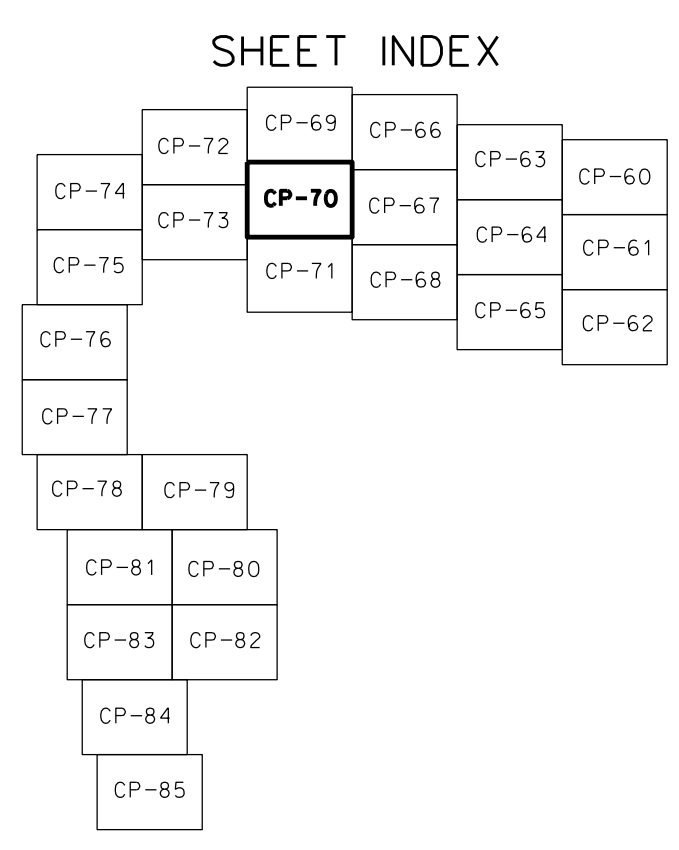
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| U.S. ARMY ENGINEER DISTRICT CHARLESTON SOUTH CAROLINA | Designed by: MRV Drawn by: MRV Reviewed by: MRV Checked by: MRV | Date: AUG 2011 Design No.: 9376 Drawing Code: 9376 File Name: 2918+07 TO STA. 2996+69 Plot Scale: 1" = 200' |
|--|--|---|

ATLANTIC INTERCOASTAL WATERWAY
 CHARLESTON TO PORT ROYAL
 9376
 STA. 2918+07 TO STA. 2996+69
 CHARLESTON COLLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET
 REFERENCE
 NUMBER
 SHEET 57 OF 68



NOTES:
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011



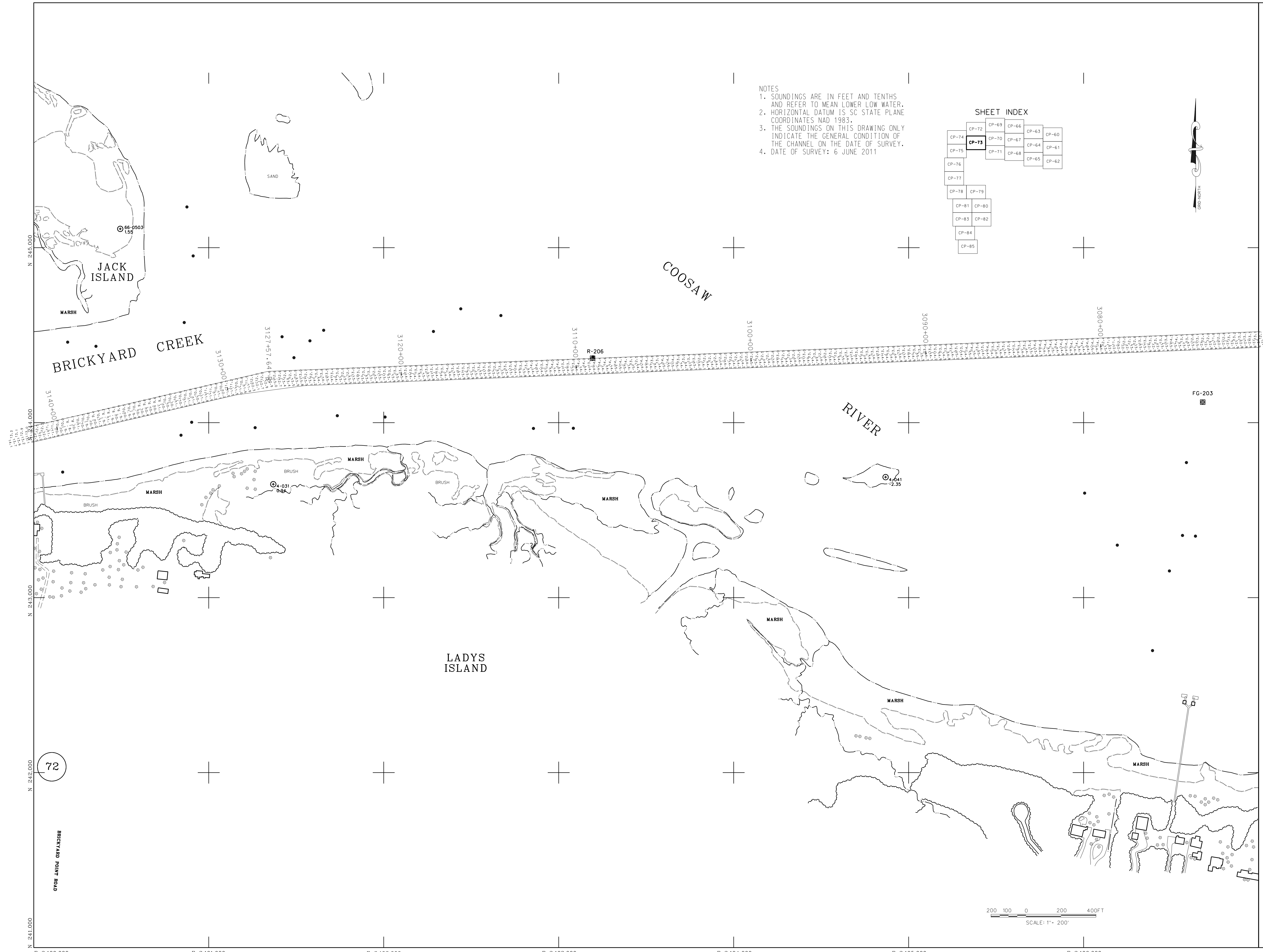
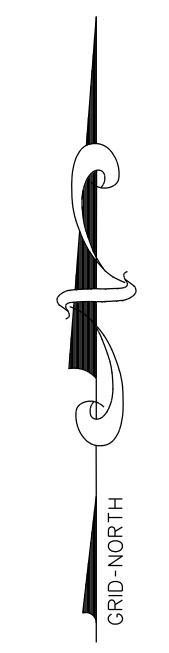
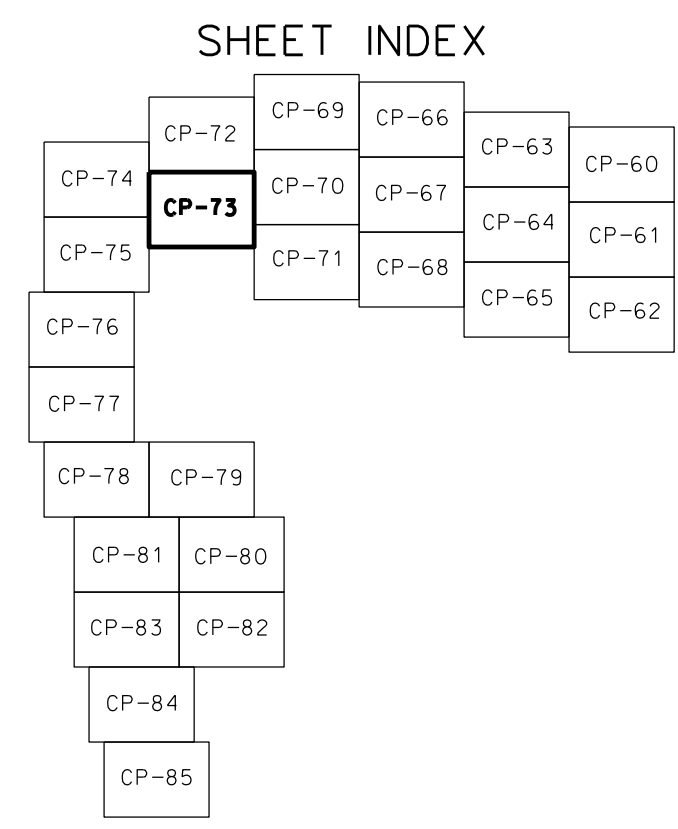
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| 1 | APR 11 2011 | ISSUE FOR CONSTRUCTION | MRV | |
| 2 | APR 12 2011 | | | |
| 3 | APR 13 2011 | | | |
| 4 | APR 14 2011 | | | |
| 5 | APR 15 2011 | | | |
| 6 | APR 16 2011 | | | |
| 7 | APR 17 2011 | | | |
| 8 | APR 18 2011 | | | |

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|---------------|-----------|
| Designed by: | MRV |
| Drawn by: | MRV |
| Checked by: | MRV |
| Reviewed by: | MRV |
| Submitted by: | MRV |
| Date: | AUG 2011 |
| Design No.: | 9376 |
| Drawing Code: | |
| Scale: | 1" = 200' |

ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO PORT ROYAL
 9376
 STA. 2986 + 69 TO STA. 3070 + 97
 CHARLESTON COLLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET REFERENCE NUMBER
 SHEET 58 OF 68

NOTES
 1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011



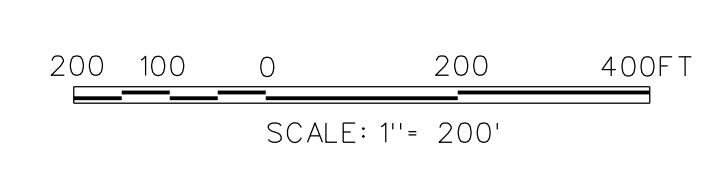
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|--------|---------|-------------|--------|--------|
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| NO. 2 | NOV. 2 | NO. 10 | NO. 10 | NO. 10 |
| NO. 3 | NOV. 3 | NO. 11 | NO. 11 | NO. 11 |
| NO. 4 | NOV. 4 | NO. 12 | NO. 12 | NO. 12 |
| NO. 5 | NOV. 5 | NO. 13 | NO. 13 | NO. 13 |
| NO. 6 | NOV. 6 | NO. 14 | NO. 14 | NO. 14 |
| NO. 7 | NOV. 7 | NO. 15 | NO. 15 | NO. 15 |
| NO. 8 | NOV. 8 | NO. 16 | NO. 16 | NO. 16 |
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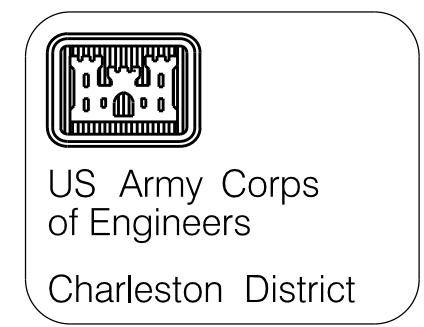
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| APPROVED BY | | NO. 11 |
| DESIGN NO. | 9376 | NO. 12 |
| DRAWING CODE | | NO. 13 |
| PROJECT NAME | | NO. 14 |
| DWG. SCALE | 1" = 200' | NO. 15 |

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA

ATLANTIC INTRACOASTAL WATERWAY
CHARLESTON TO PORT ROYAL
9376
STA. 3070 + 97 TO STA. 3141 + 37
CHARLESTON, COLLETON, AND BEAUFORT COUNTIES
SOUTH CAROLINA

SHEET REFERENCE NUMBER
SHEET 59 OF 68





| No. | Date | Author | Appr. | Scale | Description |
|-----|------------|--------|-------|-----------|---------------------|
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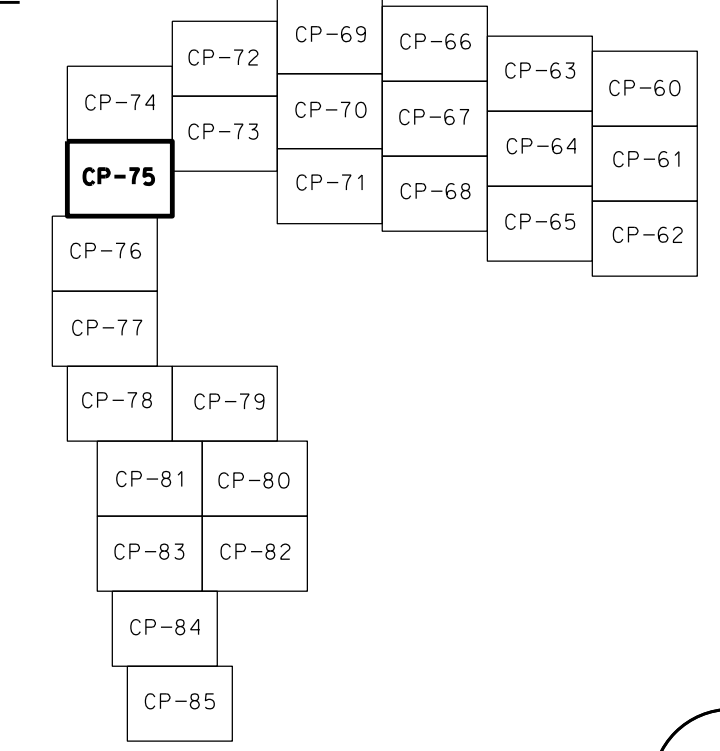
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|------|------------|---------------|
| 1 | 06/06/2011 | Initial Issue |

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| Drawn by: | MRV |
| Checked by: | |
| Reviewed by: | |
| Submitted by: | |
| Scale: | 1" = 200' |

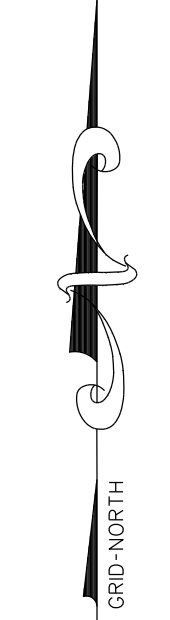
ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO FORT ROYAL
 9876
 STA. 3161+34 TO STA. 3221+98
 CHARLESTON, COLLETON, AND BEAUFORT COUNTIES
 SOUTH CAROLINA

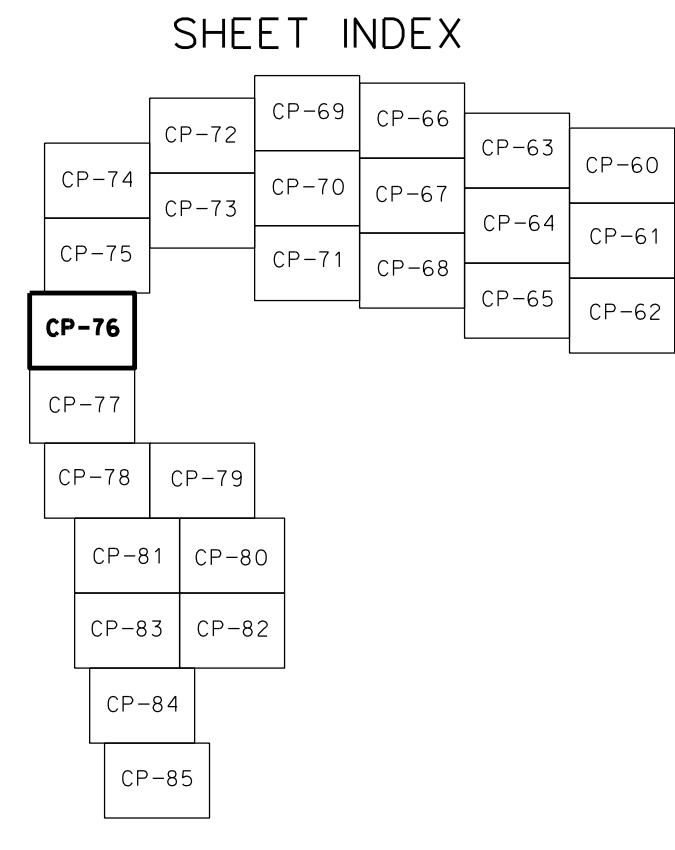
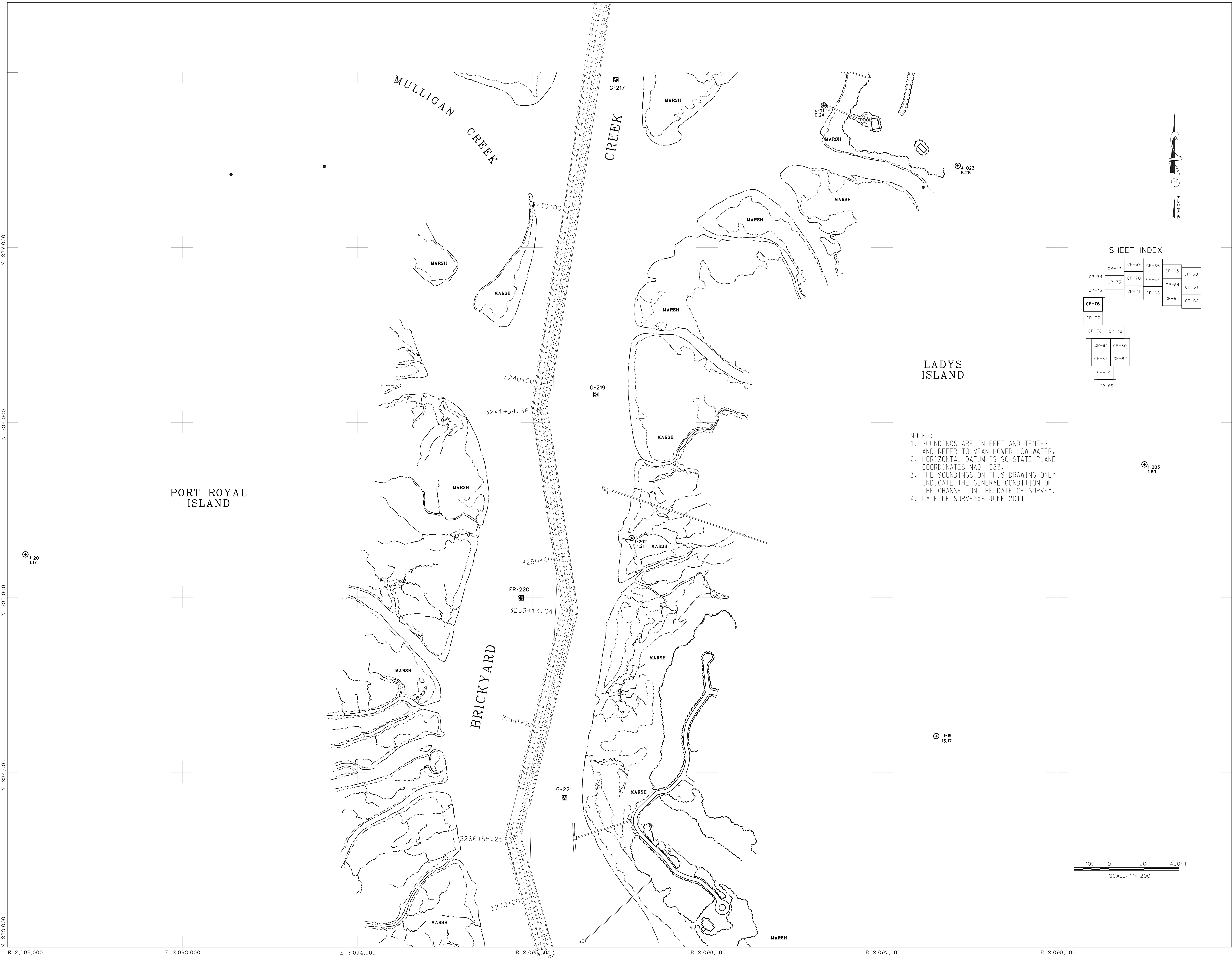
SHEET
 REFERENCE
 NUMBER
 SHEET 61 OF 68

SHEET INDEX



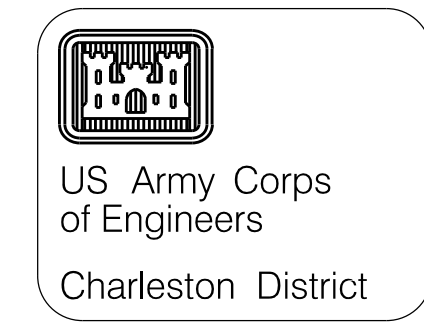
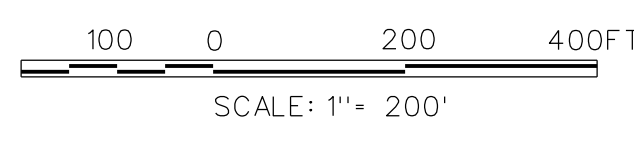
- NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 4. DATE OF SURVEY: 6 JUNE 2011





NOTES:

1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
4. DATE OF SURVEY: 6 JUNE 2011



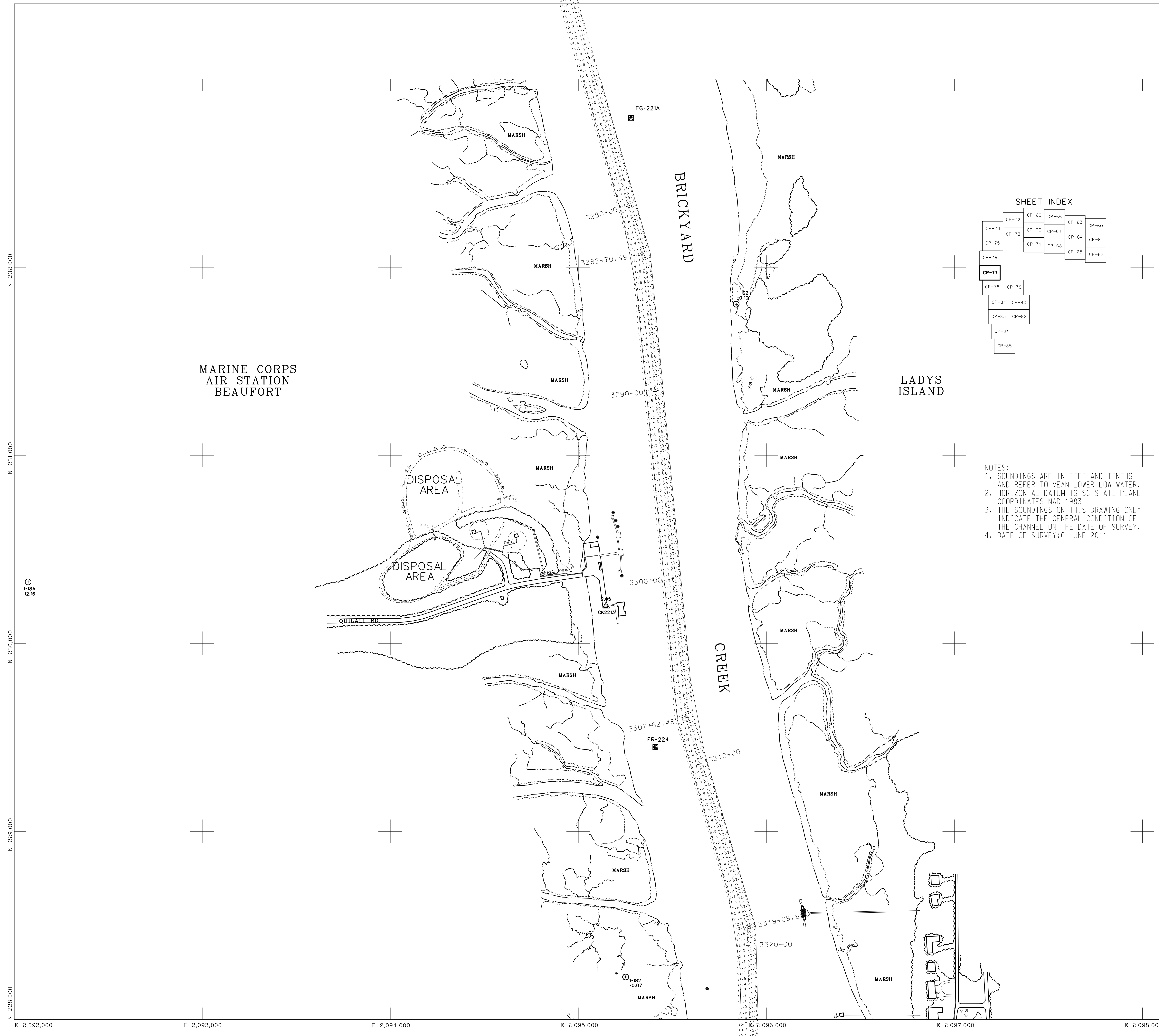
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| Date 3 | Appr. 3 | No. 3 | |
| Date 4 | Appr. 4 | No. 4 | |
| Date 5 | Appr. 5 | No. 5 | |
| Date 6 | Appr. 6 | No. 6 | |
| Date 7 | Appr. 7 | No. 7 | |
| Date 8 | Appr. 8 | No. 8 | |
| Date 9 | Appr. 9 | No. 9 | |
| Date 10 | Appr. 10 | No. 10 | |
| Date 11 | Appr. 11 | No. 11 | |
| Date 12 | Appr. 12 | No. 12 | |
| Date 13 | Appr. 13 | No. 13 | |
| Date 14 | Appr. 14 | No. 14 | |
| Date 15 | Appr. 15 | No. 15 | |
| Date 16 | Appr. 16 | No. 16 | |
| Date 17 | Appr. 17 | No. 17 | |
| Date 18 | Appr. 18 | No. 18 | |
| Date 19 | Appr. 19 | No. 19 | |
| Date 20 | Appr. 20 | No. 20 | |

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| DESIGNED BY | DATE | REV. |
| MRV | AUG 2011 | 1 |
| DRAWN BY | DESIGN FILE NO. | 9376 |
| REVIEWED BY | DRAWING CODE | |
| SUBMITTED BY | FILE NAME | |
| | FILE NUMBER | 1 = 200 |

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON SOUTH CAROLINA

ATLANTIC INTRACOASTAL WATERWAY
CHARLESTON TO FORT ROYAL
9376
STA. 3221+98 TO STA. 3272+96
CHARLESTON, COLLETON AND BEAUFORT COUNTIES
SOUTH CAROLINA

SHEET REFERENCE NUMBER
SHEET 62 OF 68



MARINE CORPS
AIR STATION
BEAUFORT

BRICKYARD
CREEK

LADYS
ISLAND

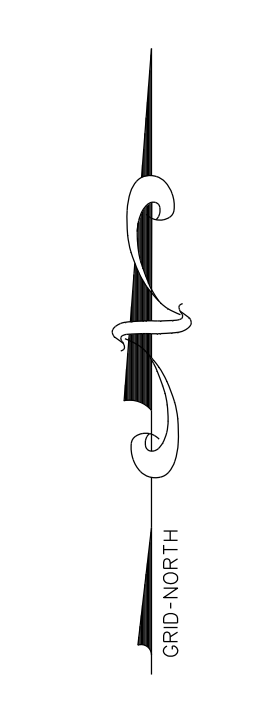
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AREA

DISPOSAL
AREA

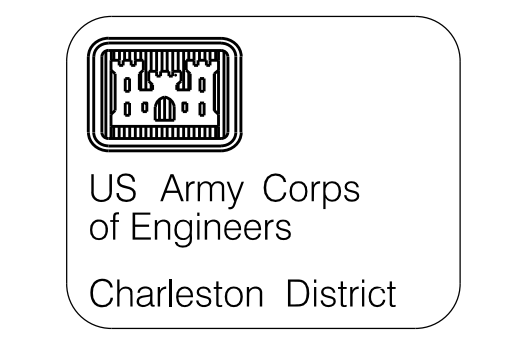
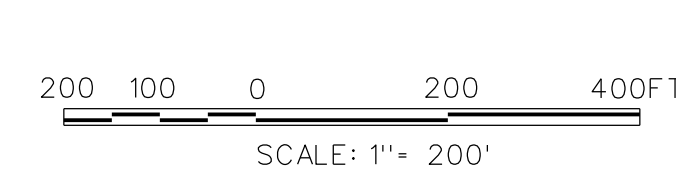
SHEET INDEX

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|-------|-------|-------|-------|-------|-------|
| CP-74 | CP-72 | CP-69 | CP-66 | CP-63 | CP-60 |
| CP-75 | CP-73 | CP-70 | CP-67 | CP-64 | CP-61 |
| CP-76 | CP-71 | CP-68 | CP-65 | CP-62 | |
| CP-77 | CP-78 | CP-79 | | | |
| CP-81 | CP-80 | | | | |
| CP-83 | CP-82 | | | | |
| CP-84 | | | | | |
| CP-85 | | | | | |

- NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
 2. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
 3. DATE OF SURVEY: 6 JUNE 2011



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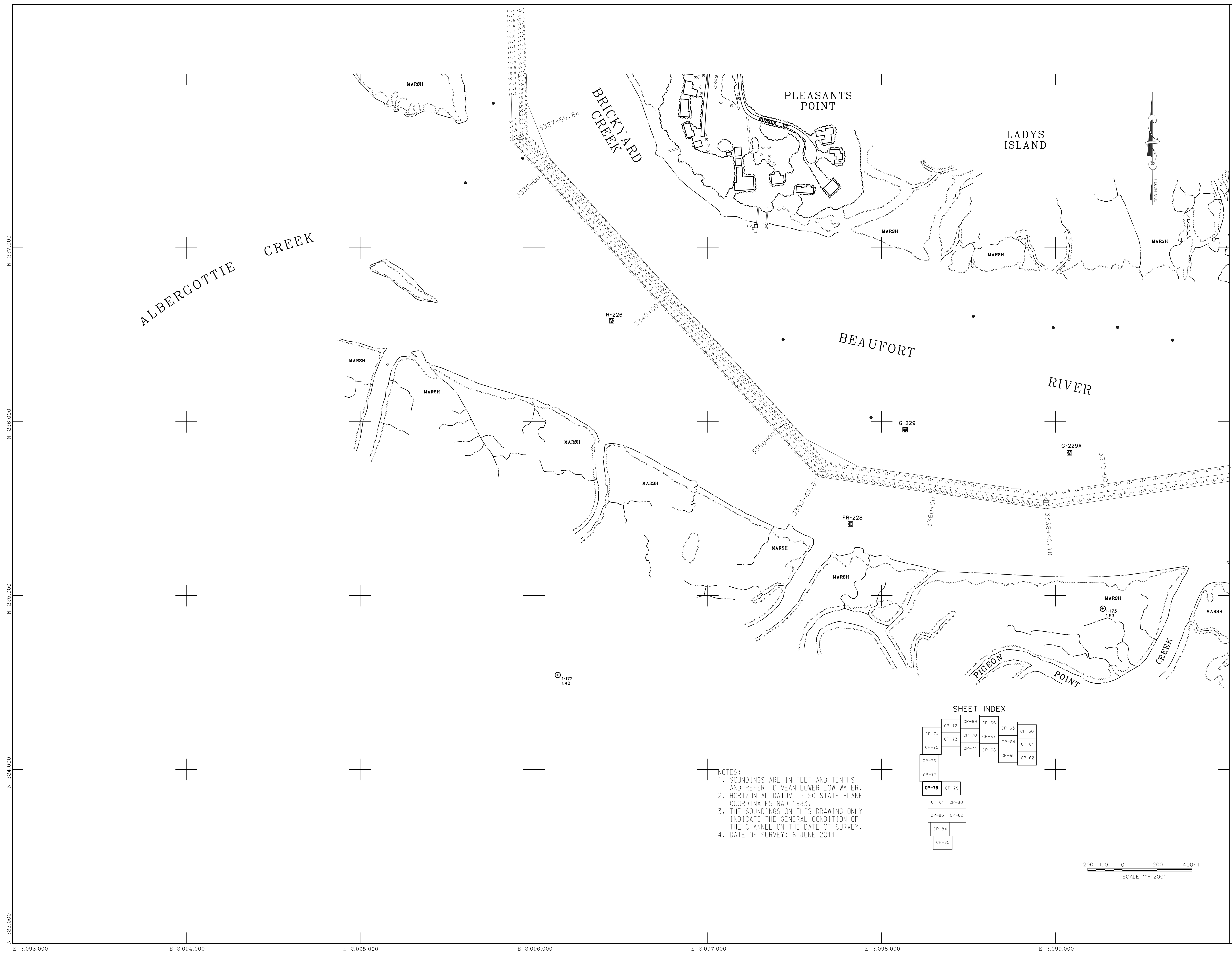


| No. | Date | By | Description |
|--------|---------|-----|-------------|
| No. 1 | Apr. 1 | MRV | NO. 1 |
| No. 2 | Apr. 2 | MRV | NO. 2 |
| No. 3 | Apr. 3 | MRV | NO. 3 |
| No. 4 | Apr. 4 | MRV | NO. 4 |
| No. 5 | Apr. 5 | MRV | NO. 5 |
| No. 6 | Apr. 6 | MRV | NO. 6 |
| No. 7 | Apr. 7 | MRV | NO. 7 |
| No. 8 | Apr. 8 | MRV | NO. 8 |
| No. 9 | Apr. 9 | MRV | NO. 9 |
| No. 10 | Apr. 10 | MRV | NO. 10 |
| No. 11 | Apr. 11 | MRV | NO. 11 |
| No. 12 | Apr. 12 | MRV | NO. 12 |
| No. 13 | Apr. 13 | MRV | NO. 13 |
| No. 14 | Apr. 14 | MRV | NO. 14 |
| No. 15 | Apr. 15 | MRV | NO. 15 |
| No. 16 | Apr. 16 | MRV | NO. 16 |
| No. 17 | Apr. 17 | MRV | NO. 17 |
| No. 18 | Apr. 18 | MRV | NO. 18 |
| No. 19 | Apr. 19 | MRV | NO. 19 |
| No. 20 | Apr. 20 | MRV | NO. 20 |

| | | | |
|--------------|-----------|---------------|-----------|
| Designed by: | MRV | Date: | AUG 2011 |
| Drawn by: | MRV | Design No.: | 9376 |
| Reviewed by: | | Drawing Code: | |
| Checked by: | | File Name: | CP-77 |
| Scale: | 1" = 200' | Plot Scale: | 1" = 200' |

ATLANTIC INTRACOASTAL WATERWAY
CHARLESTON TO PORT ROYAL
9376
STA. 3272 + 96 TO STA. 3323 + 94
CHARLESTON, COLLETON AND BEAUFORT COUNTIES
SOUTH CAROLINA

SHEET
REFERENCE
NUMBER
SHEET 63 OF 68

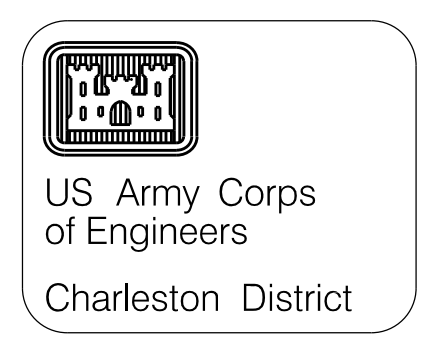
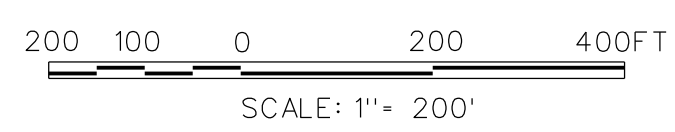
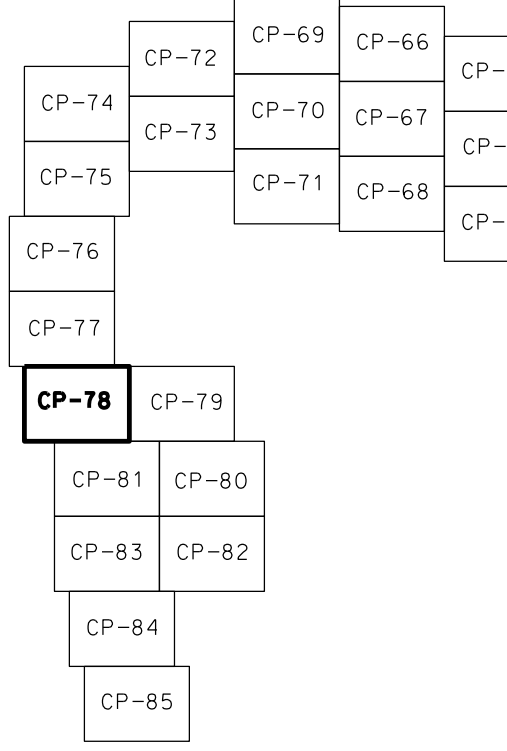


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N 224,000
N 225,000
N 226,000
N 227,000

E 2,093,000 E 2,094,000 E 2,095,000 E 2,096,000 E 2,097,000 E 2,098,000 E 2,099,000

- NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
 2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
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 4. DATE OF SURVEY: 6 JUNE 2011

SHEET INDEX



| No. | Date | Appr. | By | Description |
|--------|---------|----------|-------|----------------|
| No. 1 | Date 1 | Appr. 1 | By 1 | Description 1 |
| No. 2 | Date 2 | Appr. 2 | By 2 | Description 2 |
| No. 3 | Date 3 | Appr. 3 | By 3 | Description 3 |
| No. 4 | Date 4 | Appr. 4 | By 4 | Description 4 |
| No. 5 | Date 5 | Appr. 5 | By 5 | Description 5 |
| No. 6 | Date 6 | Appr. 6 | By 6 | Description 6 |
| No. 7 | Date 7 | Appr. 7 | By 7 | Description 7 |
| No. 8 | Date 8 | Appr. 8 | By 8 | Description 8 |
| No. 9 | Date 9 | Appr. 9 | By 9 | Description 9 |
| No. 10 | Date 10 | Appr. 10 | By 10 | Description 10 |
| No. 11 | Date 11 | Appr. 11 | By 11 | Description 11 |
| No. 12 | Date 12 | Appr. 12 | By 12 | Description 12 |
| No. 13 | Date 13 | Appr. 13 | By 13 | Description 13 |
| No. 14 | Date 14 | Appr. 14 | By 14 | Description 14 |
| No. 15 | Date 15 | Appr. 15 | By 15 | Description 15 |
| No. 16 | Date 16 | Appr. 16 | By 16 | Description 16 |
| No. 17 | Date 17 | Appr. 17 | By 17 | Description 17 |
| No. 18 | Date 18 | Appr. 18 | By 18 | Description 18 |
| No. 19 | Date 19 | Appr. 19 | By 19 | Description 19 |
| No. 20 | Date 20 | Appr. 20 | By 20 | Description 20 |

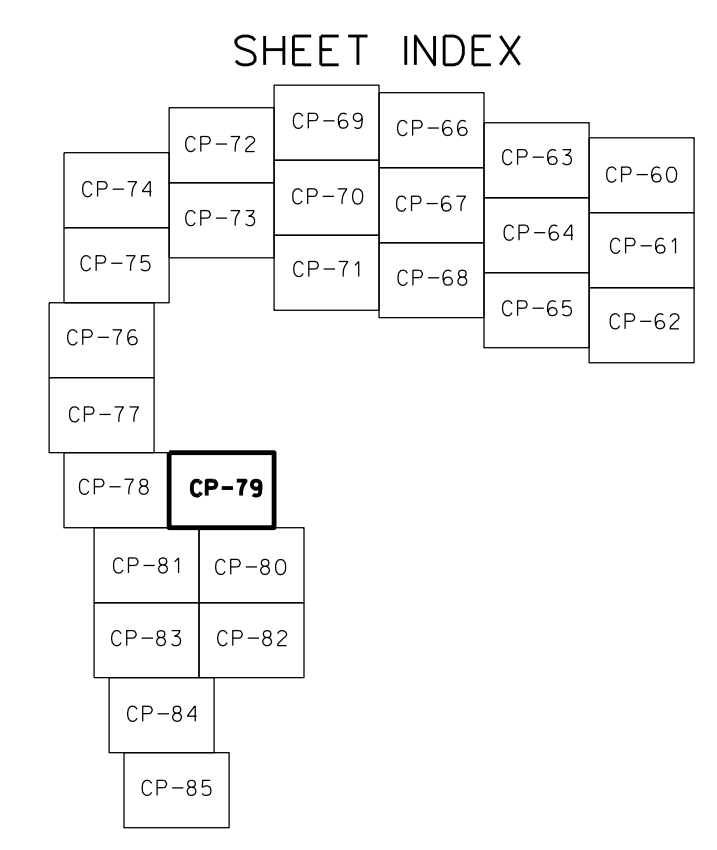
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| Designed by | MRV | Date | AUG 2011 |
| Drawn by | MRV | Design No. | 9376 |
| Reviewed by | | Drawing Code | |
| Submitted by | | File name | |
| | | Plot scale | 1" = 200' |

ATLANTIC INTRACOASTAL WATERWAY
CHARLESTON TO PORT ROYAL
CHARLESTON, SOUTH CAROLINA

9376
STA. 3323+94 TO STA. 3377+06
CHARLESTON, COLLETON, AND BEAUFORT COUNTIES
SOUTH CAROLINA

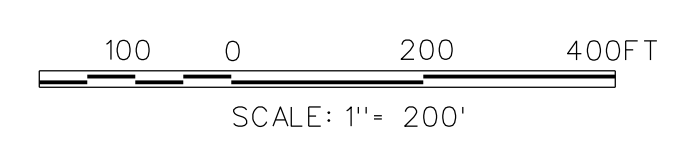
SHEET REFERENCE NUMBER
SHEET 64 OF 68

| Date | Appr. | No. | DATE | DESCRIPTION |
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| 18.2 | 18.2 | 18.2 | | |
| 18.3 | 18.3 | 18.3 | | |
| 18.4 | 18.4 | 18.4 | | |
| 18.5 | 18.5 | 18.5 | | |
| 18.6 | 18.6 | 18.6 | | |
| 18.7 | 18.7 | 18.7 | | |
| 18.8 | 18.8 | 18.8 | | |
| 18.9 | 18.9 | 18.9 | | |
| 19.0 | 19.0 | 19.0 | | |
| 19.1 | 19.1 | 19.1 | | |
| 19.2 | 19.2 | 19.2 | | |
| 19.3 | 19.3 | 19.3 | | |
| 19.4 | 19.4 | 19.4 | | |
| 19.5 | 19.5 | 19.5 | | |
| 19.6 | 19.6 | 19.6 | | |
| 19.7 | 19.7 | 19.7 | | |
| 19.8 | 19.8 | 19.8 | | |
| 19.9 | 19.9 | 19.9 | | |
| 20.0 | 20.0 | 20.0 | | |



NOTES:
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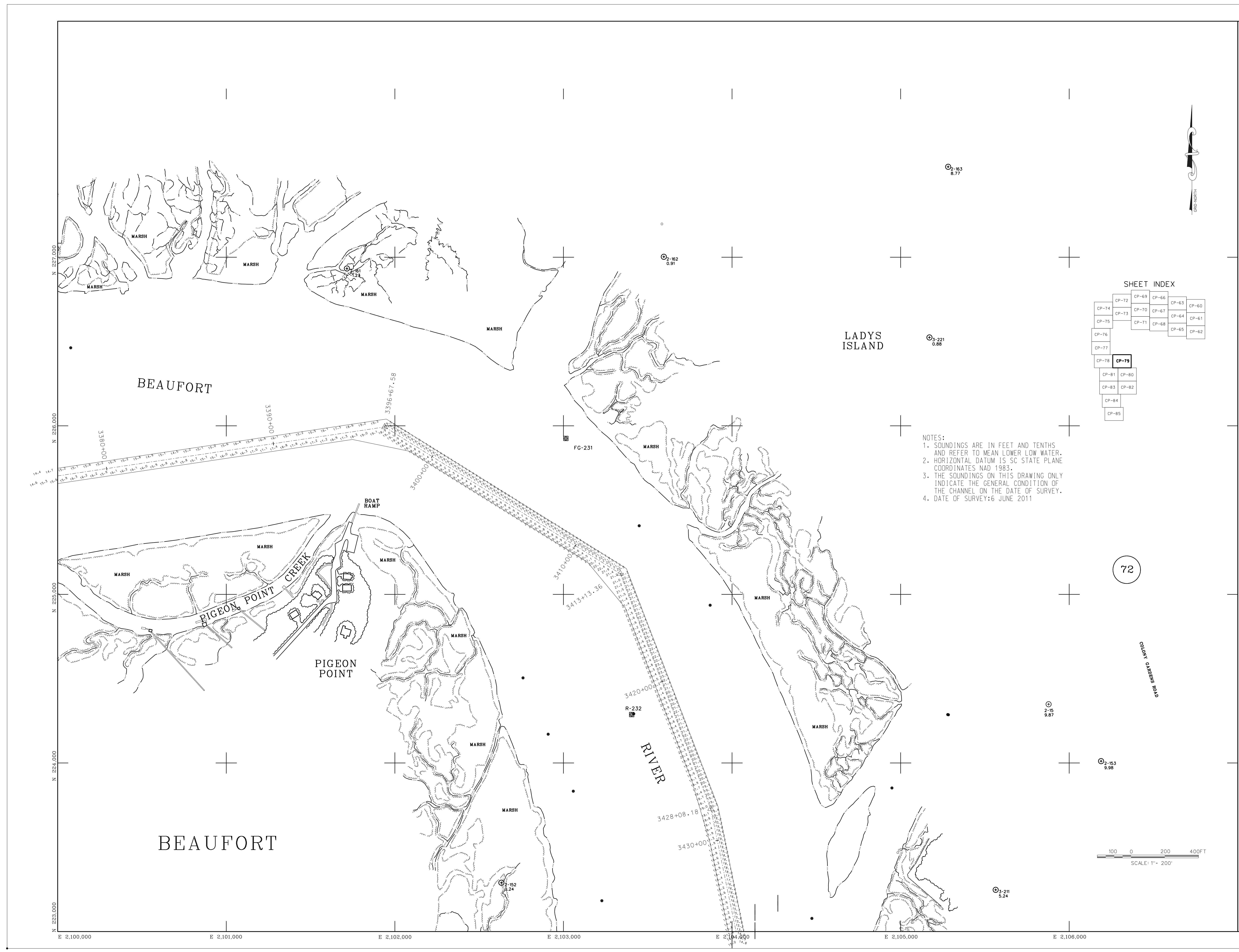
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| | | | |
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| Designed by | MRV | Checked by | MRV |
| Drawn by | MRV | Reviewed by | MRV |
| Date | AUG 2011 | Design No. | 9376 |
| Drawn Date | | Drawn Code | |
| Revised by | | Revised Date | |
| Revised Code | | Revised Date | |
| Checked by | | Checked Date | |
| Checked Code | | Checked Date | |

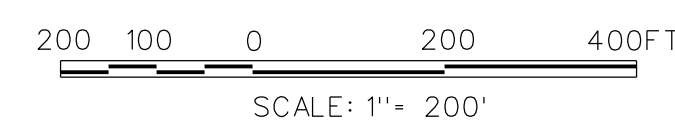
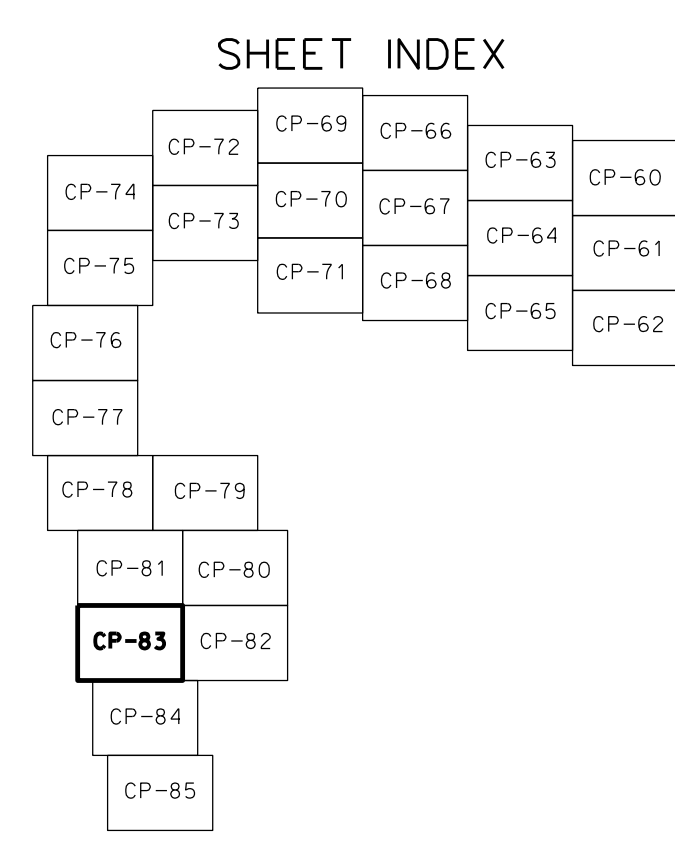
ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO FORT ROYAL
 9376
 STA. 3377+06 TO STA. 3435+52
 CHARLESTON, COLLETON, AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET REFERENCE NUMBER
 SHEET 65 OF 68





NOTES:
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 4. DATE OF SURVEY: 6 JUNE 2011



| NO. | DATE | DESCRIPTION |
|--------|------|-------------|
| NO. 1 | DATE | DESCRIPTION |
| NO. 2 | DATE | DESCRIPTION |
| NO. 3 | DATE | DESCRIPTION |
| NO. 4 | DATE | DESCRIPTION |
| NO. 5 | DATE | DESCRIPTION |
| NO. 6 | DATE | DESCRIPTION |
| NO. 7 | DATE | DESCRIPTION |
| NO. 8 | DATE | DESCRIPTION |
| NO. 9 | DATE | DESCRIPTION |
| NO. 10 | DATE | DESCRIPTION |
| NO. 11 | DATE | DESCRIPTION |
| NO. 12 | DATE | DESCRIPTION |
| NO. 13 | DATE | DESCRIPTION |
| NO. 14 | DATE | DESCRIPTION |
| NO. 15 | DATE | DESCRIPTION |
| NO. 16 | DATE | DESCRIPTION |
| NO. 17 | DATE | DESCRIPTION |
| NO. 18 | DATE | DESCRIPTION |
| NO. 19 | DATE | DESCRIPTION |
| NO. 20 | DATE | DESCRIPTION |

| | | |
|--------------|------------|-----|
| Designed by | DATE | REV |
| Drawn by | DESIGN NO. | |
| Checked by | 9376 | |
| Reviewed by | DATE | |
| Submitted by | DATE | |
| Prepared by | DATE | |
| Checked by | DATE | |
| Submitted by | DATE | |

U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 CHARLESTON SOUTH CAROLINA

ATLANTIC INTRACOASTAL WATERWAY
 CHARLESTON TO PORT ROYAL
 9376
 STA. 3521 + 85 TO STA. 3523 + 32
 CHARLESTON, COLLETON AND BEAUFORT COUNTIES
 SOUTH CAROLINA

SHEET REFERENCE NUMBER
 SHEET 68 OF 68