TYPICAL SECTION
NOT TO SCALE

REQUIRED SIDE SLOPES		
	LOCATION	
SIDE SLOPE	BEGIN STATION	END STATION
1V ON 4H	55+00	387+00
1V ON 2H	387+00	1570+00
1V ON 4H	1570+00	1969+00

PROJECT DEPTH: 12 FEET MLW
ALLOWABLE OVERDEPTH: 2 FEET

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SOUTH CAROLINA 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: 11.12.13 DEC.2012 CONDITION
5. THE POSITIONS OF THE AIDS TO NAVIGATION ON THESE SHEETS ARE FROM OLDER SURVEYS AND MAY NOT BE ACCURATE.

US Army Corps of Engineers
Charleston District

DESCRIPTION	DATE	MARK

Designed by:	Date: JAN. 2013	Rev:
Drawn by: MRV	Dsgn file no. 9468	
Reviewed by:	Drawing Code:	
Submitted by:	File name: Plot date: Dwg scale: 1" = 4000'	

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

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO BUCKSPORT
CONDITION SURVEY
9468
LOCATION MAP, VICINITY MAP,
AND INDEX OF DRAWINGS
HORRY COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 1 OF 24

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPVD

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

Designed by: MRY
Drawn by: MRY
Checked by: Old Dr.
Reviewed by: Dwang Code
Submitted by: File name
Proj date: Dwg scale 1" = 200'

Date: JAN. 2013
Design file no. 9468

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY

CONDITION SURVEY
STA. 55+23 TO STA. 136+96
9468

HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

SHEET PRESENCE NUMBER

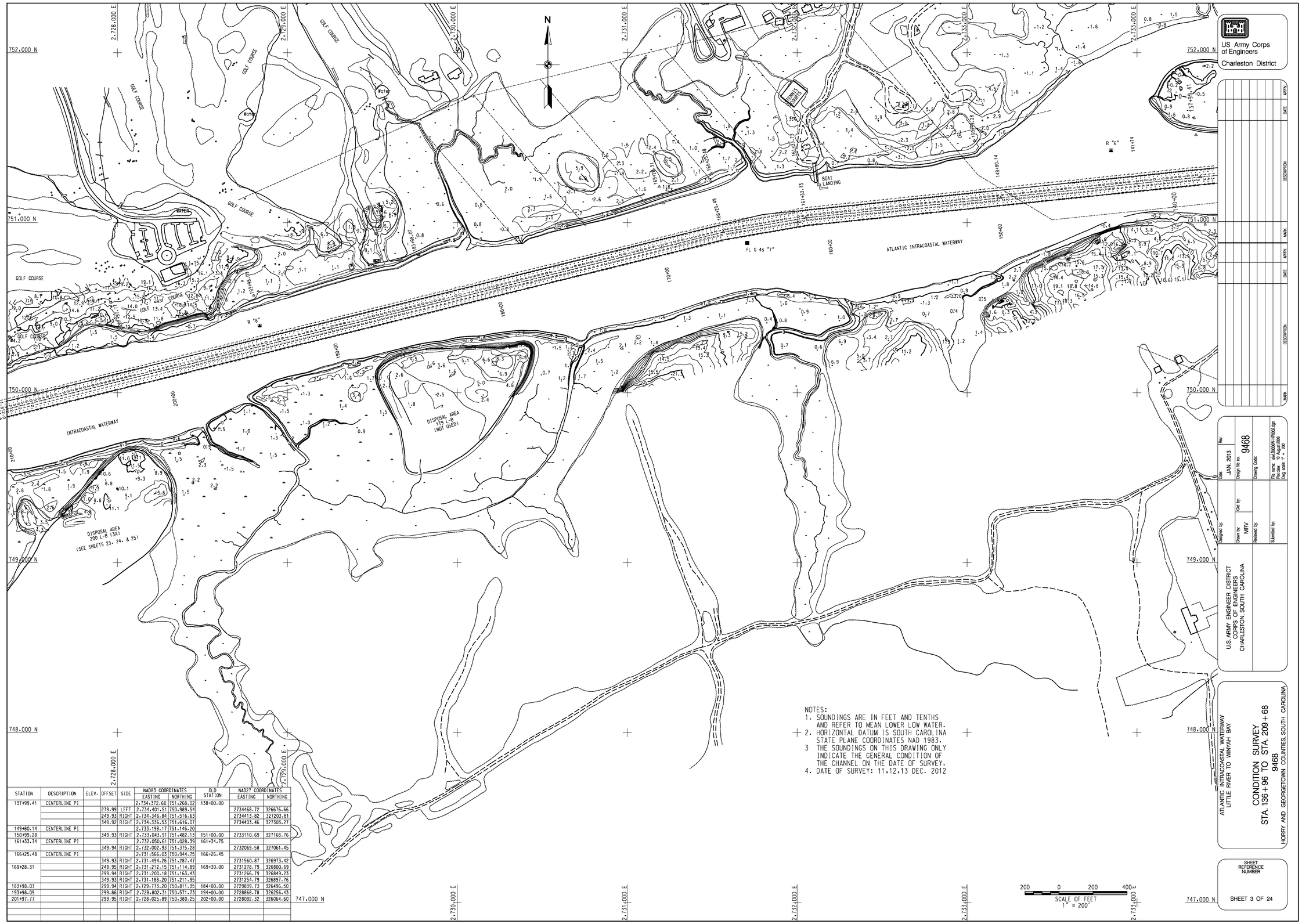
SHEET 2 OF 24

STATION	DESCRIPTION	ELEV.	OFFSET	SIDE	NAD83 COORDINATES EASTING	NORTHING	O.D. STATION	NAD27 COORDINATES EASTING	NORTHING
52+52.73	SC-NC BNDRY MON.	1174.3	LEFT	2,741,701.87	747,686.08	52+52.73	2741771.67	323175.77
55+22.69	POINT ON CL AT SC-NC BORDER	0		2,740,838.69	746,526.14	55+21.56	2740907.99	324215.60
66+90.64	CENTER LINE PI			2,739,854.01	747,898.04	66+89.07		
		236.17	RIGHT	2,739,774.21	748,179.64		2738943.51	323818.58
81+61.09	CENTER LINE PI			2,738,392.64	747,734.63	81+60.39		
85+96.10	CENTER LINE PI			2,738,070.30	747,936.24	85+79.47		
98+39.69		236.75	LEFT	2,737,045.46	748,754.41	98+37.69	2737118.05	324442.30
103+37.69	POINT ON CL	0		2,736,939.04	749,300.06	103+37.69	2737207.38	324981.59
115+56.28		232.55	RIGHT	2,736,102.36	750,225.13	115+55.00	2736368.26	326000.26
120+45.13		350.13	RIGHT	2,736,137.01	750,848.15	120+45.00	2736394.56	326535.98
123+27.44	CENTER LINE PI			2,735,707.39	750,862.44	123+27.60		
		280.16	LEFT	2,735,500.10	750,672.66		2735567.62	326360.20
		250.12	RIGHT	2,735,892.48	751,081.86		2735959.91	326778.62
		592.62	RIGHT	2,735,525.51	750,987.44		2735605.93	326175.56
127+27.21	CENTER LINE PI			2,735,417.67	751,132.53	127+27.43		
		279.96	LEFT	2,735,257.96	750,894.58		2735326.35	326582.05
		249.66	RIGHT	2,735,549.89	751,345.34		2735617.23	327033.01
130+61.85	CENTER LINE PI			2,735,081.59	751,274.29	130+62.13		
		279.97	LEFT				2735087.69	326685.56
		249.95	RIGHT	2,735,147.61	751,520.81		2735214.71	327208.33
134+81.57	CENTER LINE PI			2,734,688.75	751,300.80	134+82.13		
		279.91	LEFT	2,734,639.25	751,019.88		2734781.19	326707.13
		249.95	RIGHT	2,734,686.19	751,521.44		2734753.81	327238.71

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS.
2. ELEVATIONS REFER TO MEAN LOWER LOW WATER.
3. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE COORDINATES NAD 1983.
4. THE HOUSE OUTLINES SHOWN ON THIS SURVEY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
5. DATE OF SURVEY: 11/12/13 DEC. 2012

SCALE OF FEET
1" = 200'
0 200 400

N



NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SOUTH CAROLINA 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: 11,12,13 DEC. 2012

STATION	DESCRIPTION	ELEV.	OFFSET	SIDE	NAD83 COORDINATES EASTING	NAD83 COORDINATES NORTHING	OLD STATION	NAD27 COORDINATES EASTING	NAD27 COORDINATES NORTHING
137+99.41	CENTERLINE PI				2,734,372.60	751,268.02	138+00.00		
			279.99	LEFT	2,734,401.51	750,989.54		2734468.72	326676.66
			249.93	RIGHT	2,734,346.84	751,516.63		2734413.82	327203.81
			349.92	RIGHT	2,734,336.53	751,616.07		2734403.46	327303.27
149+80.14	CENTERLINE PI				2,733,198.17	751,146.20			
150+99.28			349.93	RIGHT	2,733,043.91	751,482.13	151+00.00	2733110.69	327168.76
161+33.74	CENTERLINE PI				2,732,050.61	751,028.39	161+34.75		
			349.94	RIGHT	2,732,002.93	751,375.28		2732069.58	327061.45
166+25.48	CENTERLINE PI				2,731,566.03	750,944.75	166+26.45		
			349.93	RIGHT	2,731,494.26	751,287.47		2731560.87	326973.42
169+28.31			249.95	RIGHT	2,731,212.15	751,114.89	169+30.00	2731278.79	326800.69
			299.94	RIGHT	2,731,200.18	751,163.43		2731266.79	326849.23
			349.93	RIGHT	2,731,188.20	751,211.95		2731254.79	326897.76
183+98.07			299.94	RIGHT	2,729,773.20	750,811.35	184+00.00	2729839.73	326496.50
193+98.09			299.86	RIGHT	2,728,802.31	750,571.73	194+00.00	2728868.78	326256.43
201+97.77			299.95	RIGHT	2,728,025.89	750,380.25	202+00.00	2728092.32	326064.60

200 0 200 400
SCALE OF FEET
1" = 200'

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV

Designed by:
Drawn by: MRV
Ckd by:
Reviewed by:
Submitted by:
Date: JAN. 2013
Rev.
Design file no. 9468
Drawing Code:
File name: sw4L8000W-H-P0002.dgn
Plot date: 10 August 2006
Dwg scale: 1" = 200'

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

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY

CONDITION SURVEY
STA. 136+96 TO STA. 209+68
9468
HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 3 OF 24

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPSV	MARK	DESCRIPTION	DATE	APPSV

Designed by:	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Date: JAN. 2013	Plot:
Drawn by: MRV		Chkd by:	Design file no. 9468
Reviewed by:			Drawing code:
Submitted by:			File name: Plot date: Dwg scale: 1" = 200'

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY
CONDITION SURVEY
STA. 209+68 TO STA. 291+22
9468
HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

SHEET REFERENCE NUMBER
SHEET 4 OF 24

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE COORDINATES, NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITIONS OF THE CHANNEL AT THE TIME OF SURVEY.
4. DATE OF SURVEY: 11.12.13 DEC. 2012

SCALE OF FEET
1" = 200'
200 0 200 400

STATION	DESCRIPTION	ELEV.	OFFSET	SIDE	NAD83 COORDINATES EASTING	NAD83 COORDINATES NORTHING	O.D. STATION	NAD83 COORDINATES EASTING	NAD83 COORDINATES NORTHING
213+97.57			299.94	RIGHT	2,726,861.02	750,092.84	214+00.00	2726927.38	325776.66
221+31.16	CENTERLINE PI				2,726,220.64	749,625.91	221+34.04		
			249.98	LEFT	2,726,299.62	749,381.45		2726586.18	325071.40
226+28.18	CENTERLINE PI				2,725,878.68	749,210.46	226+30.80		
			249.98	LEFT	2,725,878.68	749,210.46		2725945.25	324893.73
239+32.42	CENTERLINE PI						239+35.26 BK		
			249.98	LEFT	2,724,388.40	748,528.87	239+48.15 AH	2724865.07	324211.55
			249.98	RIGHT	2,724,485.38	748,488.06		2724951.79	324210.15
			349.93	RIGHT	2,724,453.11	748,375.06	245+00.00	2724915.19	324087.95
244+83.58			349.93	RIGHT	2,724,407.52	748,176.52		2724873.99	324387.93
			249.98	LEFT	2,724,176.93	747,451.36	260+00.00	2723193.82	323033.19
259+83.35			349.92	RIGHT	2,722,781.44	747,441.80		2722846.07	323523.56
274+92.31	CENTERLINE PI				2,721,476.53	746,470.51	275+09.21		
			249.98	LEFT	2,721,476.53	746,470.51		2721945.58	322151.68
			349.92	RIGHT	2,721,571.36	746,989.35		2721638.15	322670.47
281+77.45	CENTERLINE PI				2,721,222.17	746,754.72	281+94.46 BK	2721289.25	321835.37
			249.98	LEFT	2,721,132.32	746,386.93	282+93.70 AH	2721093.96	321991.62
			349.92	RIGHT	2,721,086.55	746,116.77			

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

Designed by:	Date: JAN. 2013
Drawn by: MRV	Chkd by:
Reviewed by:	Design file no. 9468
Submitted by:	Drawing Code:
	File name: Plot date: Dwg scale: 1" = 200'

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

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY

CONDITION SURVEY
STA. 291+22 TO STA. 366+02
9468

HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

SHEET REFERENCE NUMBER
SHEET 5 OF 24

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SOUTH CAROLINA 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: 11, 12, 13 DEC. 2012

STATION	DESCRIPTION	ELEV.	OFFSET	SIDE	NAD83 COORDINATES EASTING	NAD83 COORDINATES NORTHING	OLD STATION	NAD27 COORDINATES EASTING	NAD27 COORDINATES NORTHING
299+72.80			249.98	LEFT	2,719,478.20	745,647.52	300+15.36 BK 300+00.00 AH	2719545.20	321327.56
319+72.48			249.98	LEFT	2,717,558.09	745,089.08	320+00.00	2717625.00	320768.24
			249.95	RIGHT	2,717,418.48	745,569.11		2717485.17	321248.29
329+72.31			249.98	LEFT	2,716,598.03	744,609.86	330+00.00	2716664.90	320488.58
344+72.07			249.98	LEFT	2,715,157.95	744,391.03	345+00.00	2715224.75	320069.09
349+77.57			238.52	LEFT	2,714,669.34	744,260.85		2714736.11	319938.69
357+82.33			229.72	LEFT	2,713,894.16	744,044.56	358+11.32	2713960.89	319722.05
			279.70	LEFT	2,713,908.18	743,996.58		2713974.94	319674.07
359+33.73	CENTERLINE PI				2,713,684.63	744,222.86	359+62.34 BK 360+60.74 AH	2713847.93	319668.05
			249.98	LEFT	2,713,781.19	743,990.62		2713692.46	320049.80
			159.25	RIGHT	2,713,625.90	744,372.37		2713526.40	319501.62
363+23.38			239.95	LEFT	2,713,459.65	743,824.35	364+50.54	2713245.24	319334.61
366+78.13	CENTERLINE PI				2,713,033.13	743,862.76	368+05.18 BK 368+08.10 AH	2713192.92	319408.53
			249.97	LEFT	2,713,178.47	743,657.48			
			159.98	LEFT	2,713,126.18	743,731.41			

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV

MARK	DESCRIPTION	DATE	APPRV

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

Designed by:
Drawn by: MRV
Checked by:
Approved by:
Submitted by:
File name:
Plot date:
Orig scale 1" = 200'

Date: JAN. 2013
Cad by:
Design file no. 9468
Drawing Code:

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY

CONDITION SURVEY
STA. 366+02 TO STA. 432+42
9468

HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 6 OF 24

SCALE OF FEET
1" = 200'
200 0 200 400

STATION	DESCRIPTION	ELEV.	OFFSET	SIDE	NAD83 COORDINATES EASTING	NORTHING	O.D. STATION	NAD27 COORDINATES EASTING	NORTHING
					2,713,033.13	743,482.76	368+05.18 BK		
366+78.13	CENTERLINE PI				2,713,178.47	743,457.40	368+08.10 AH	2713245.24	319334.61
			249.97	LEFT	2,713,176.18	743,731.41		2713192.22	319408.53
			159.98	LEFT	2,712,977.32	743,564.62		2712993.36	319304.65
369+23.26			164.89	LEFT	2,712,932.27	743,514.42		2712938.25	319247.65
372+00.95			193.98	LEFT	2,712,771.42	743,330.32		2712838.25	319047.24
375+47.53			187.09	LEFT	2,712,201.58	742,872.56	380+48.93	2712268.51	318549.20
380+60.27			159.98	LEFT	2,711,733.23	742,492.21	386+91.00	2711800.24	318168.58
384+18.23			249.97	LEFT	2,711,395.56	742,212.48	389+50.00	2711464.65	317893.41
388+95.35			249.97	LEFT	2,711,045.41	741,922.53		2711116.65	317603.14
395+52.26			160.16	RIGHT	2,710,480.44	741,605.22	400+84.00	2710547.52	317481.95
400+68.24			249.96	LEFT	2,710,666.38	741,402.70	402+00.00	2710733.65	317098.45
			159.98	LEFT	2,710,633.15	741,460.05		2710700.40	317135.79
407+28.70			264.89	LEFT	2,710,316.11	741,053.34		2710383.34	316755.14
414+13.11			159.97	LEFT	2,709,583.06	740,525.88	416+05.70	2709650.32	316201.05
428+67.79A			159.97	LEFT	2,708,541.50	739,594.50	429+74.00 BK 430+00.00 AH	2708609.16	315273.88

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE COORDINATES NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE APPROXIMATE CONDITIONS OF THE CHANNEL ON THE DATE OF SURVEY.
4. DATE OF SURVEY:11,12,13 DEC. 2012

N

2,713,000 E
2,712,000 E
2,711,000 E
2,710,000 E
2,709,000 E
2,708,000 E
2,707,000 E
2,706,000 E

744,000 N
743,000 N
742,000 N
741,000 N
740,000 N

STATION	DESCRIPTION	ELEV.	OFFSET	SIDE	NAD83 COORDINATES		OLD STATION	NAD27 COORDINATES	
					EASTING	NORTHING		EASTING	NORTHING
443+67.53	----------	215.56'	LEFT	2,707,434.26	136,387.52		445+00.30	2707302.15	3142814.43
	----------	199.51'	LEFT	2,706,158.17	137,147.58			2704068.85	3142716.43
458+78.49	CENTER_LINE_PI	215.56'	LEFT	2,706,303.67	137,581.67		460+10.90	2706371.72	3132656.02
463+78.04	CENTER_LINE PI	215.56'	LEFT	2,705,774.91	137,423.63		465+10.90		
468+71.59	CENTER_LINE PI	215.56'	LEFT	2,705,384.40	137,735.42		470+10.90	2,705,386.10	3131,706.24
473+67.13	CENTER_LINE PI	215.56'	LEFT	2,705,010.40	138,044.28		475+10.90		
477+65.00	----------	215.56'	LEFT	2,704,778.16	138,426.54		479+10.90	2705169.70	3132316.99
480+15.55	CENTER_LINE_PI	215.56'	LEFT	2,704,444.89	138,484.70		481+44.96	2704839.23	3132691.39
486+43.00	CENTER_LINE_PI	215.56'	LEFT	2,704,058.50	138,696.26		487+78.00	2,704,826.84	3131,986.69
491+42.49	CENTER_LINE PI	215.56'	LEFT	2,703,894.94	139,179.09		487+78.00	2,704,386.58	3131,691.17
		215.56'	LEFT	2,703,874.47	139,181.83			2,704,366.11	3131,693.91
496+42.01	CENTER_LINE PI	215.56'	LEFT	2,703,542.93	139,548.95		492+78.00	2,703,511.37	3131,427.88
		215.56'	LEFT	2,702,992.83	139,743.59		497+78.00	2703147.14	3131212.76
		215.56'	LEFT	2,702,078.16	139,541.50				

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE COORDINATE NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE GENERAL CONDITIONS AND THE CHANGE ON THEM AT ANY POINT.
4. DATE OF SURVEY: 11, 12, 13 DEC. 2012

SCALE OF FEET
1" = 200'
200 0 200 400

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY

CONDITION SURVEY
STA. 432+42 TO STA. 498+77
9468
HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

SHEET REFERENCE NUMBER
SHEET 7 OF 24

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

Designed by:
Drawn by: MRV
Ckd by:
Reviewed by:
Submitted by:
Date: JAN. 2013
Rev:
Design file no. 9468
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200'

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

US. Army Corps of Engineers
Charleston District

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV	MARK	DESCRIPTION	DATE	APPRV

Designed by: — Date: JAN. 2013 — Sht. 9468
Drawn by: MHV — Chkd by: — Design file no.
Reviewed by: — Drawing Code:
Submitted by: — File name: Plot date: Orig. scale: 1" = 200'

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

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY
CONDITION SURVEY
STA. 498+77 TO STA. 575+21
9468
HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 8 OF 24

STATION	DESCRIPTION	ELEV.	OFFSET	SIDE	NAD83 COORDINATES EASTING	NORTHING	O.D. STATION	NAD27 COORDINATES EASTING	NORTHING
501+41.49	CENTERLINE_PI				2,702,526.91	735,558.49	502+78.00		
			239.95	LEFT	2102615.39	735534.65		2,102,683.78	311,006.14
			204.95	LEFT	2102686.40	735554.29		2,102,476.56	311,026.49
504+51.36			204.95	LEFT	2,702,661.40	735,554.29		2,702,611.53	311,026.44
512+66.82			204.91	LEFT	2,701,527.88	734,965.30		2701596.23	310636.29
516+63.25			239.95	LEFT	2701187.60	734800.69	518+00.00	2,701,255.97	310,471.92
531+79.20			239.95	LEFT	2,699,767.71	734,069.68	533+45.20 BK	2699836.04	309939.86
			185.68	LEFT	2699855.07	734045.5	533+66.40 AH	2,699,824.38	309,922.00
543+77.08			185.98	RIGHT	2698485.11	734252.78	544+98.10	2,698,563.24	309,922.44
546+76.93			239.94	LEFT	2698362.98	733744.36	548+00.00	2,698431.29	309,413.88
			185.99	RIGHT	2,698,212.38	734,147.06		2698280.50	309816.58
561+84.18	CENTERLINE_PI				2696693.06	733441.84	563+05.79		
			239.94	LEFT	2696693.26	733358.85		2,697,025.54	309,481.52
			185.99	RIGHT	2696798.99	733618.47		2,696,867.08	309,287.35
570+84.57	CENTERLINE_PI				2696037.99	733095.40	572+65.79		
			239.94	LEFT	2,696,139.06	732,677.58		2696207.33	308546.07
			190.17	LEFT	2,696,118.19	732,922.81		2696186.44	308591.29

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE COORDINATES NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE CONDITIONS WITHIN THE CHANNEL ON THE DATE OF SURVEY.
4. DATE OF SURVEY: 11, 12,13 DEC. 2012

SCALE OF FEET
1" = 200'
400 200 0 200

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV

MARK	DESCRIPTION	DATE	APPRV

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

Designed by:		Date:	JAN. 2013
Drawn by:	Ckd by:	Design file no.	9468
	MRV		
Reviewed by:		Drawing Code:	
Surveyed by:		File name:	
		Plot date:	
		Dwg scale: 1" = 200'	

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY

CONDITION SURVEY
STA. 575+21 TO STA. 639+60
9468
HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 9 OF 24

STATION	DESCRIPTION	ELEV.	OFFSET	SIDE	NAD83 COORDINATES EASTING	NORTHING	OLD STATION	NAD27 COORDINATES EASTING	NORTHING
579+84.42	CENTERLINE PI	----	----	----	2695237.41	732684.55	581+05.79	2695229.54	308145.43
		----	----	----	2695235.80	732516.16		2695395.07	308186.86
		----	235.93	LEFT	2695235.27	732515.77			
588+84.28	CENTERLINE PI	----	----	----	2694605.85	732,013.07	590+05.79	2694674.20	307680.30
		----	235.93	LEFT	2694604.34	732,012.67			
597+67.10	CENTERLINE PI	----	----	----	2693-769.91	731,694.17	598+78.69	2693987.20	307173.98
		----	235.92	LEFT	2693,918.76	731,506.51		2693987.20	307173.98
		----	193.98	RIGHT	2693,918.76	731,506.51		2693719.22	307510.35
606+58.65	CENTERLINE PI	----	----	----	2693-088.39	731,104.66	607+78.69		
		----	235.91	LEFT	2693,256.49	730,928.95		2693395.04	306695.96
615+58.51	CENTERLINE PI	----	----	----	2692,462.00	730,466.97	616+78.69		
		----	235.90	LEFT	2692,628.51	730,304.22		2692697.28	306410.38
		----	165.84	RIGHT	2692,628.23	730,304.53		2692880.63	306682.11
624+58.36	CENTERLINE PI	----	----	----	2691,868.10	729,781.44	625+78.69 DK		
		----	166.72	LEFT	2692,025.10	729,672.52	625+48.24 dn	2692693.54	306338.23
		----	190.11	RIGHT	2691,721.15	729,901.63		2691790.45	305967.86
644+65.13		----	----	----	2691,464.85	729,478.56		2691715.43	305435.88
651+25.00		----	235.89	LEFT	2691,146.85	729,476.20	640+51.80	2691715.43	305435.88
		----	165.69	LEFT	2691,110.10	729,506.47		2691195.25	304772.43
		----	194.00	RIGHT	2690,808.57	728,744.27		2690877.57	304409.95

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SOUTH CAROLINA 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: 11, 12, 13 DEC. 2012

SCALE OF FEET
1" = 200'

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV

MARK	DESCRIPTION	DATE	APPRV

Designed by	U.S. ARMY ENGINEER DISTRICT
Drawn by	CORPS OF ENGINEERS
Reviewed by	CHARLESTON, SOUTH CAROLINA
Submitted by	
Date	JAN. 2013
Design file no.	9468
Drawing Code	
File name	
Plot date	
Dwg scale 1" = 200'	

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY

CONDITION SURVEY
STA. 639+60 TO STA. 703+28
9468

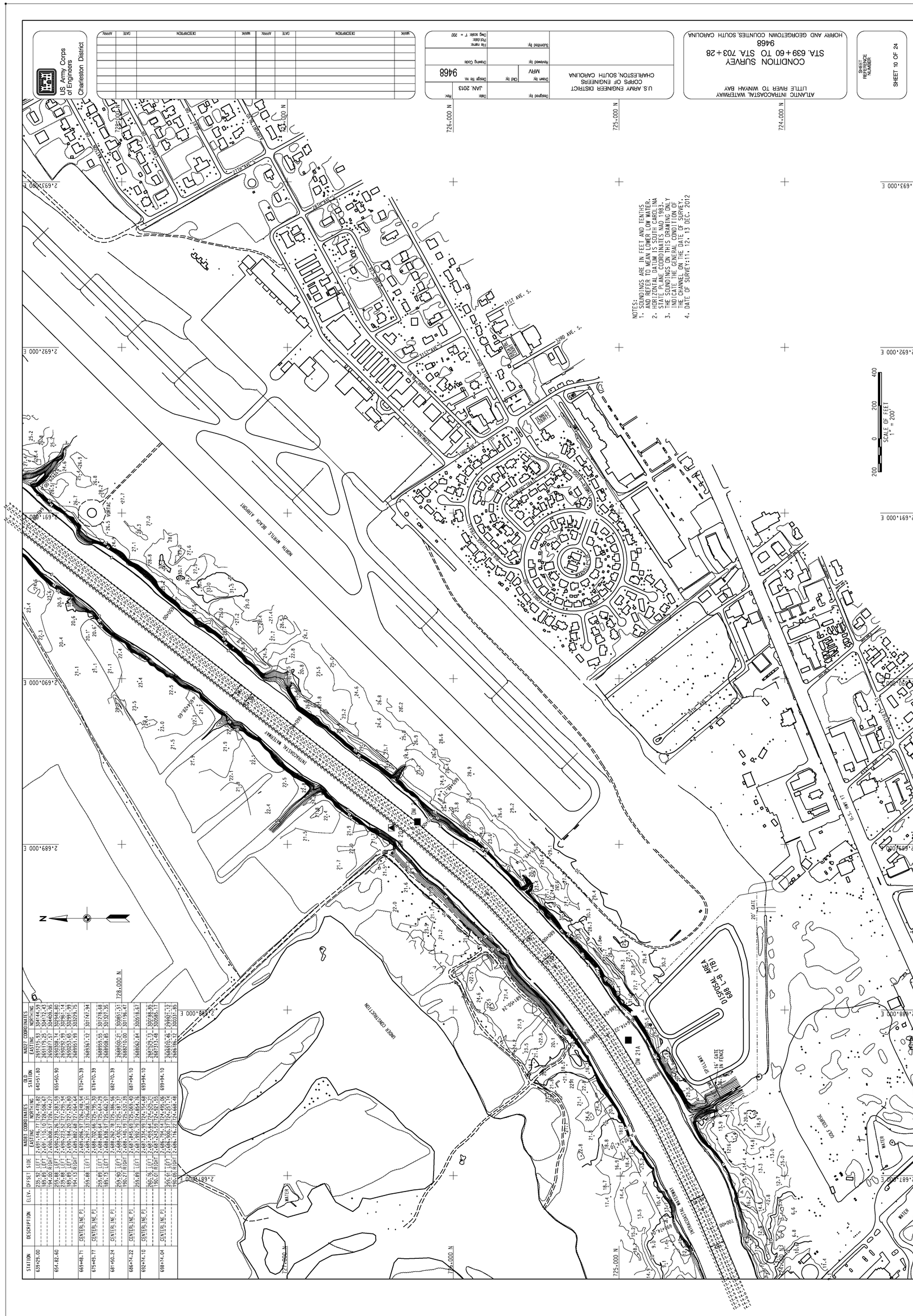
HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

SHEET REFERENCE NUMBER
SHEET 10 OF 24

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM 1983.
3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
4. DATE OF SURVEY:11, 12, 13 DEC. 2012

SCALE OF FEET
1" = 200'
200 0 200 400

STATION	DESCRIPTION	ELEV.	OFFSET	SIDE	NAD83 COORDINATES		OLD STATION	NAD27 COORDINATES	
					EASTING	NORTHING		EASTING	NORTHING
639+29.00			235.92	LEFT	2,691,146.77	728,478.82	640+51.80	2691215.93	304144.59
			180.69	LEFT	2,691,110.10	728,506.61		2691179.25	304172.43
			180.69	RIGHT	2,690,983.53	728,344.77		2691052.68	304010.55
654+82.60			251.88	LEFT	2,690,239.26	727,283.59	655+00.80	2690308.74	302948.80
			219.88	LEFT	2,690,221.52	727,295.94		2690292.99	302961.14
			180.89	LEFT	2,690,184.20	727,326.80		2690253.65	302991.99
			194.13	RIGHT	2,689,982.69	727,264.64		2689951.99	303029.15
665+48.71	CENTERLINE PI				2,689,957.53	726,948.54	670+70.39		
			255.88	LEFT	2,685,297.33	726,083.31		2685367.12	301747.94
675+49.77	CENTERLINE PI								
			255.89	LEFT	2,684,702.66	725,795.30	676+70.39		
			255.89	LEFT	2,684,085.64	725,614.26		2684959.55	301728.68
			189.13	LEFT	2,683,462.78	725,486.55		2684098.85	301321.95
681+60.24	CENTERLINE PI						682+70.39		
			255.90	LEFT	2,684,430.21	725,197.37		2684500.21	300851.51
			190.27	RIGHT	2,684,140.19	725,532.36		2684210.00	300196.47
686+74.22	CENTERLINE PI				2,681,445.61	725,094.40	687+94.10		
			255.89	LEFT	2,681,437.93	724,848.16		2680962.84	300518.67
692+74.10	CENTERLINE PI				2,681,334.93	724,754.68	693+94.10		
			260.76	LEFT	2,681,459.64	724,525.21		2681529.73	300198.85
			190.01	RIGHT	2,681,243.59	724,721.55		2681313.48	300065.17
698+14.04	CENTERLINE PI						699+94.10		
			255.91	LEFT	2,681,104.17	724,459.06		2566810.45	299901.12
			190.06	RIGHT	2,680,916.22	724,668.48		2680786.12	300331.85



US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPVD

MARK	DESCRIPTION	DATE	APPVD

Designed by:
Drawn by: MRY
Checked by:
Submitted by:
File name:
Plot date:
Orig scale 1" = 200'

Design file no. 9468
Drawing Code:
Date: JAN. 2013
Rev:

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

CONDITION SURVEY
STA. 703+28 TO STA. 780+48
9468

HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY

SHEET REFERENCE NUMBER

SHEET 11 OF 24

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS.
2. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE COORDINATES NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITIONS IN THE CHANNEL ON THE DATE OF SURVEY.
4. DATE OF SURVEY: 11, 12, 13 DEC. 2012

SCALE OF FEET
1" = 200'
200 0 200 400

STATION	DESCRIPTION	ELEV.	OFFSET	SIDE	NAD83 COORDINATES		ELD STATION	NAD27 COORDINATES	
					EASTING	NORTHING		EASTING	NORTHING
710+79.78	----------	----------	258.92	LEFT	2,685,732.32	724,000.00	712+00.00	2685691.40	299552.47
	----------	----------	189.93	LEFT	2,685,764.38	723,855.68		2685824.45	299518.54
	----------	----------	189.88	RIGHT	2,685,606.19	724,206.24		2685676.08	299869.10
715+79.39	----------	----------	190.21	LEFT	2,684,924.18	723,509.18	721+00.00	2684894.22	299171.65
	----------	----------	189.80	RIGHT	2,684,781.91	723,859.91		2684641.78	299522.29
732+09.38	----------	----------	189.80	LEFT	2,684,138.78	723,165.30	733+50.20	2684007.60	298826.50
	----------	----------	190.00	RIGHT	2,683,642.61	723,386.59		2683712.47	299048.84
745+79.03	----------	----------	189.93	LEFT	2,682,524.10	722,508.86	741+00.30	2682594.13	298170.24
	----------	----------	189.90	MLW	2,682,446.37	722,698.46		2682516.37	298360.00
	----------	----------	189.80	RIGHT	2,682,376.51	722,699.43		2682446.37	298360.84
758+28.59	----------	----------	189.91	LEFT	2,681,725.29	722,176.46	759+50.00	2681795.09	297837.79
	----------	----------	189.87	RIGHT	2,681,725.29	722,176.46		2681795.09	297837.79
774+28.86	----------	----------	189.85	LEFT	2,679,894.25	721,417.02	775+50.50	2,679,964.88	297,072.18
	----------	----------	190.15	RIGHT	2,679,748.12	721,762.79		2,679,818.00	297,422.96

STATION	DESCRIPTION	ELEV.	OFFSET	SIDE	NAD83 COORDINATES EASTING	NAD83 COORDINATES NORTHING	OLD STATION	NAD27 COORDINATES EASTING	NAD27 COORDINATES NORTHING
792+09.58	CENTERLINE PI	---	---	---	2,678,290.15	720,548.79	792+09.58	2,678,435.17	296,494.50
	OFFSET MONUMENT	---	189.23	LEFT	2,678,345.57	720,754.64		2,678,490.59	296,700.35
	OFFSET MONUMENT	---	190.74	RIGHT	2,678,217.37	720,423.95		2,678,262.39	296,369.31
798+09.58	CENTERLINE PI	---	---	---	2,677,742.71	720,703.69	798+09.58	2,677,887.73	296,649.21
	OFFSET MONUMENT	---	189.23	LEFT	2,677,824.53	720,533.00		2,677,969.58	296,792.21
	OFFSET MONUMENT	---	190.15	RIGHT	2,677,660.21	720,428.13		2,677,705.18	296,534.34
802+67.41	CENTERLINE PI	---	---	---	2,677,317.68	720,597.33	804+09.58	2,677,462.70	296,543.85
	OFFSET MONUMENT	---	189.22	LEFT	2,677,299.47	720,263.49		2,677,381.51	295,922.45
	OFFSET MONUMENT	---	190.09	RIGHT	2,677,111.80	720,597.33		2,677,181.80	296,256.28
808+07.82	CENTERLINE PI	---	---	---	2,676,768.15	720,170.07	809+30.20	2,676,906.67	296,667.73
	OFFSET MONUMENT	---	189.22	LEFT	2,676,746.53	720,086.37		2,676,885.06	295,583.82
	OFFSET MONUMENT	---	190.64	RIGHT	2,676,658.80	720,339.98		2,676,728.82	295,991.92
814+07.54	CENTERLINE PI	---	---	---	2,676,253.73	719,845.70	815+30.20	---	---
	OFFSET MONUMENT	---	189.21	LEFT	2,676,360.75	719,689.19		2,676,430.28	295,547.69
	OFFSET MONUMENT	---	190.42	RIGHT	2,676,146.46	720,003.31		2,676,216.43	295,861.58
820+07.35	CENTERLINE PI	---	---	---	2,675,746.45	719,455.31	821+30.20	---	---
	OFFSET MONUMENT	---	189.20	LEFT	2,675,879.46	719,343.14		2,675,949.66	295,001.40
	OFFSET MONUMENT	---	189.99	RIGHT	2,675,652.16	719,648.56		2,675,722.39	295,306.72
835+16.62	CENTERLINE PI	---	---	---	2,674,622.47	718,394.65	836+99.60	2,674,692.83	294,052.26
	OFFSET MONUMENT	---	189.20	LEFT	2,674,495.15	718,497.24		2,674,565.46	294,154.87
	OFFSET MONUMENT	---	190.18	RIGHT	2,674,406.85	718,691.44		2,674,476.97	294,349.07
850+16.14	CENTERLINE PI	---	---	---	2,673,753.21	718,067.47	851+99.20	2,673,823.47	293,725.07
	OFFSET MONUMENT	---	189.82	RIGHT	2,673,208.92	717,768.96		2,673,279.29	293,445.92

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS.
   AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SOUTH CAROLINA
   NAD 83 (2011) AND NAD 27 (1983).
3. THE SOUNDINGS ON THIS DRAWING ONLY
   INDICATE THE GENERAL CONDITION OF
   THE CHANNEL ON THE DATE OF SURVEY.
4. DATE OF SURVEY:11, 12, 13 DEC. 2012

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

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

Designed by: MRY | Drawn by: MRY | Checked by: | Approved by: | Submitted by:
Date: JAN. 2013
Design file no: 9468
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200'

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY

CONDITION SURVEY
STA. 780+48 TO STA. 851+39
9468
HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

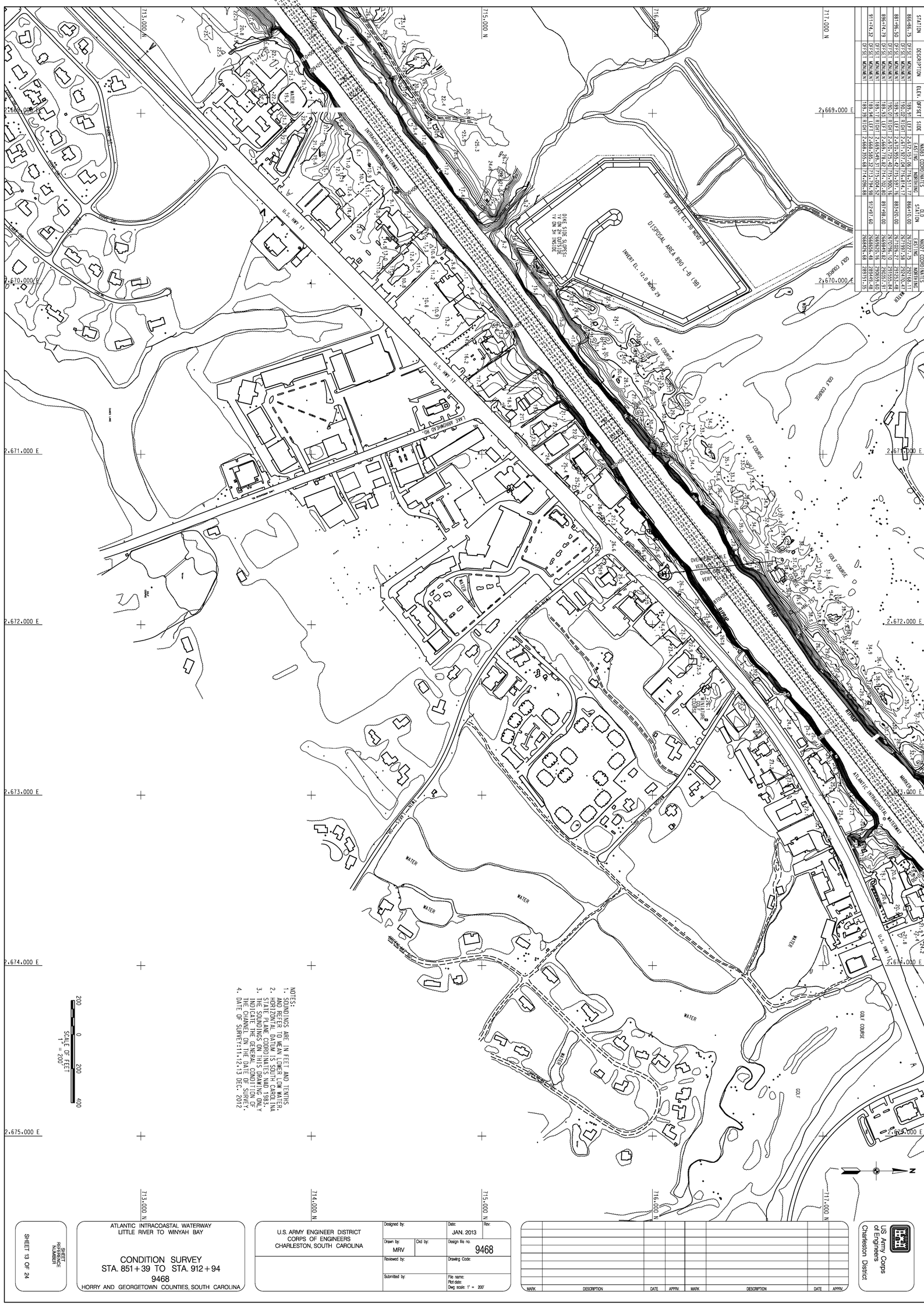
SHEET REFERENCE NUMBER: SHEET 12 OF 24

SCALE IN FEET
1" = 200'
200 0 200 400

N

723,000 N
722,000 N
721,000 N
720,000 N
719,000 N
718,000 N
2,674,000 E
2,675,000 E
2,676,000 E
2,677,000 E
2,678,000 E
2,679,000 E

STATION	DESCRIPTION	ELEV.	DIST.FR.CL	SIDE	NAD83 COORDINATES EASTING	NAD83 COORDINATES NORTHING	G.D. STATION	NAD27 COORDINATES EAS.ING	NAD27 COORDINATES NORTHING
886+86.75	GF+SSC MONUMENT	19.81	1,697.81	LEFT	2,672,157.06	716,511.77	866+10.00	2627227.75	2921188.11
	GF+SSC MONUMENT	19.81	1,697.81	RIGHT	2,672,387.49	716,514.16		2627457.58	2921190.49
881+96.50	GF+SSC MONUMENT	19.50	1,750.40	RIGHT	2,672,440.08	716,464.16	861+50.00	2627510.17	2921140.49
	GF+SSC MONUMENT	19.50	1,750.40	LEFT	2,672,107.25	716,461.77		2627177.34	2921138.11
876+74.79	GF+SSC MONUMENT	19.83	1,697.81	LEFT	2,669,778.80	714,402.80	871+88.00	2626949.87	2920057.93
	GF+SSC MONUMENT	19.83	1,697.81	RIGHT	2,669,548.37	714,400.52		2626920.16	2920055.60
871+74.32	GF+SSC MONUMENT	19.83	1,697.81	LEFT	2,669,255.58	714,346.88	866+88.00	2626626.69	2919951.15
	GF+SSC MONUMENT	19.83	1,697.81	RIGHT	2,669,485.99	714,349.16		2626856.98	2919953.47



NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE COORDINATES NAD 1983.
3. THE SOUNDINGS CONTAIN ONLY THE SOUNDINGS GENERATED ON THE CHANNEL ON THE DATE OF SURVEY.
4. DATE OF SURVEY: 11-12-13 DEC. 2012

SCALE OF FEET
1" = 200'
200 0 200 400

SHEET REFERENCE NUMBER
SHEET 13 OF 24

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY

CONDITION SURVEY
STA. 851+39 TO STA. 912+94
9468
HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

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

Designed by:		Date: JAN. 2013	Rev.
Drawn by: MRV	Ckd by:	Design file no. 9468	
Reviewed by:		Drawing Code:	
Submitted by:		File name: Plot date: Dwg scale: 1" = 200'	

MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

US Army Corps of Engineers
Charleston District

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV	MARK	DESCRIPTION	DATE	APPRV

Designed by:
Drawn by: MRV
Checked by:
Submitted by:
Date: JAN. 2013
Chf by:
Design file no. 9468
Drawing Code:
File name:
Plot date:
Orig scale 1" = 200'

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

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY
CONDITION SURVEY
STA. 912+94 TO STA. 968+67
9468
HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

SHEET NUMBER
SHEET 14 OF 24

STATION	DESCRIPTION	ELEV.	OFFSET	SIDE	NAD83 COORDINATES EASTING	NORTHING	ALT STATION	NAD27 COORDINATES EASTING	NORTHING
911+74.32	OFFSET MONUMENT		185.94	LEFT	2,668,585.37	113,794.98	972+97.60	2668666.48	269449.48
	OFFSET MONUMENT		185.39	RIGHT	2,668,355.68	114,096.88		2668426.68	269751.35
926+73.69	OFFSET MONUMENT		190.46	LEFT	2,667,392.27	112,886.83	927+97.20	2667463.58	268540.72
	OFFSET MONUMENT		190.01	RIGHT	2,667,161.92	113,189.46		2667233.08	268843.51
941+73.23	OFFSET MONUMENT		190.01	LEFT	2,666,198.79	111,979.11	942+96.80	2666269.77	267632.40
	OFFSET MONUMENT		189.46	RIGHT	2,665,968.77	112,281.35		2666040.08	267934.59
956+72.72	OFFSET MONUMENT		189.94	LEFT	2,665,004.96	111,071.63	957+96.40	2665076.57	266724.29
	OFFSET MONUMENT		189.39	RIGHT	2,664,775.36	111,373.47		2664846.82	267026.10

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE COORDINATES NAD 1983.
3. THE SOUNDINGS CONTAINED HEREIN ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
4. DATE OF SURVEY:11-12,13 DEC. 2012

715,000 N
714,000 N
713,000 N
712,000 N
711,000 N
2,668,000 E
2,667,000 E
2,666,000 E
2,665,000 E
2,664,000 E
2,663,000 E
2,662,000 E

SCALE OF FEET
1" = 200'
200 0 200 400

N

INTRACOASTAL WATERWAY
GRAND STRAND
GRAND DUNES RESORT
GOLF COURSE
BUS 17 BYPASS
MARSH
TENNIS
AMBELIA PLANTATION

STATION	DESCRIPTION	ELEV.	OFFSET	SIDE	NAD83 COORDINATES		OLD STATION	NAD27 COORDINATES	
					EASTING	NORTHING		EASTING	NORTHING
971+72.60	OFFSET MONUMENT		189.94	LEFT	2663811.17	710163.59	972+96.00	2,663,882.94	285,815.64
	OFFSET MONUMENT		189.98	RIGHT	2663581.16	710465.98		2,663,652.77	286,118.00
986+72.32	CENTERLINE PI				2,662,502.53	709,406.84	987+95.60		
	OFFSET MONUMENT		189.95	LEFT	2,662,617.51	709,255.64		2662689.42	284907.08
	OFFSET MONUMENT		190.27	RIGHT	2,662,387.31	709,558.27		2662459.07	285209.67
	OFFSET MONUMENT		239.97	RIGHT	2,662,357.22	709,597.82		2662428.96	285249.22
1001+14.60	CENTERLINE PI				2,661,352.59	708,536.32	1002+38.12		
	OFFSET MONUMENT		190.06	RIGHT	2,661,238.64	708,688.43		2661310.54	284339.25
	OFFSET MONUMENT		239.98	RIGHT	2,661,208.91	708,728.55		2661280.79	284379.36
1006+14.53	CENTERLINE PI				2,660,948.20	708,242.39	1007+38.12		
	OFFSET MONUMENT		187.30	RIGHT	2,660,841.08	708,396.08		2660913.02	284046.69
	OFFSET MONUMENT		239.99	RIGHT	2,660,810.35	708,438.87		2660882.27	284089.48
1011+21.06	CENTERLINE PI				2,660,525.79	707,962.85	1012+44.75		
	OFFSET MONUMENT		189.96	RIGHT	2,660,423.95	708,123.24		2660495.93	283773.65
	OFFSET MONUMENT		239.95	RIGHT	2,660,397.27	708,165.53		2660469.23	283815.94
1016+22.41	CENTERLINE PI				2,660,096.08	707,704.58	1017+44.75		
	OFFSET MONUMENT		239.91	RIGHT	2,659,974.31	707,911.30		2660046.29	283561.50
1023+78.11	OFFSET MONUMENT		239.89	RIGHT	2,659,320.86	707,538.26	1025+00.00	2659392.87	283188.15
1033+77.36	CENTERLINE PI				2,658,571.99	706,834.53	1035+00.00		
	OFFSET MONUMENT		189.89	RIGHT	2,658,477.34	706,999.15		2658549.42	282648.63
	OFFSET MONUMENT		239.88	RIGHT	2,658,452.55	707,042.57		2658524.61	282692.04

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SOUTH CAROLINA 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: 11, 12, 13 DEC. 2012

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.

MARK	DESCRIPTION	DATE	APPRV.

Date: JAN. 2013
Rev:
Design file no. 9468
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200'
Designed by:
Drawn by: MRV
Ckd by:
Reviewed by:
Submitted by:

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

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY

CONDITION SURVEY
STA. 968+67 TO STA. 1041+80
9468

HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 15 OF 24

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

Designed by:	U.S. ARMY ENGINEER DISTRICT
Date: JAN. 2013	CORPS OF ENGINEERS
Drawn by: MHV	CHARLESTON, SOUTH CAROLINA
Chkd by:	
Reviewed by:	
Drawing Code:	
Submitted by:	
File name:	
File date:	
Orig scale: 1" = 200'	

Design file no. **9468**

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY

CONDITION SURVEY
STA. 1041+80 TO STA. 1111+06
9468

HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 16 OF 24

STATION	DESCRIPTION	ELEV.	OFFSET	SIDE	NAD83 COORDINATES EASTING	NAD83 COORDINATES NORTHING	O.D. STATION	NAD27 COORDINATES EASTING	NAD27 COORDINATES NORTHING
1046+77.74	CENTERLINE PI	----	----	----	2,657,443.19	706,190.13	1048+00.00	2661609.72	281623.86
	OFFSET MONUMENT	----	166.88	LEFT	2,657,435.30	706,024.84		2661601.83	281457.57
	OFFSET MONUMENT	----	167.01	RIGHT	2,657,396.50	706,353.46		2661422.43	282002.40
1061+76.07	CENTERLINE PI	----	----	----	2,656,142.47	705,445.21	1063+00.00	2656008.59	280928.24
	OFFSET MONUMENT	----	190.04	LEFT	2,656,236.24	705,279.91		2656008.59	280928.24
	OFFSET MONUMENT	----	189.71	RIGHT	2,656,046.02	705,609.73		2656120.21	281288.65
1076+76.37	OFFSET MONUMENT	----	190.38	LEFT	2,654,853.44	704,536.46	1078+00.00	2654930.95	280964.77
	OFFSET MONUMENT	----	190.27	RIGHT	2,654,745.37	704,866.21		2654877.62	280513.91
1091+16.42	OFFSET MONUMENT	----	191.10	LEFT	2,653,681.52	703,823.17	1092+00.00	2653753.99	279470.29
	OFFSET MONUMENT	----	191.15	RIGHT	2,653,484.54	704,152.67		2653566.65	279799.77
1106+75.93	OFFSET MONUMENT	----	193.04	LEFT	2,652,429.13	703,046.95	1108+00.00	2652401.06	278625.23
	OFFSET MONUMENT	----	193.15	RIGHT	2,652,246.60	703,376.15		2652212.98	278955.22

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AT MEAN LOW WATER.
2. HORIZONTAL DATUM IS SOUTH CAROLINA 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: 11, 12, 13 DEC. 2012

STATION	DESCRIPTION	SIDE	OFFSET	NAD83 COORDINATES		OLD STATION	NAD27 COORDINATES	
				EASTING	NORTHING		EASTING	NORTHING
1121+75.62	OFFSET MONUMENT		190.28	RIGHT	2,650,838.64	702,634.45	1122+00.00	2650311.08	278280.31
1156+76.67	OFFSET MONUMENT		196.10	RIGHT	2,650,844.15	702,670.10	1158+00.00	2650966.07	278317.85
1152+26.90	OFFSET MONUMENT		244.10	RIGHT	2,648,506.60	701,536.60	1154+00.00	2648963.16	277183.63
1167+76.55	OFFSET MONUMENT		183.38	RIGHT	2,648,190.60	701,720.66	1169+00.00	2648826.15	277367.29
	OFFSET MONUMENT		244.53	RIGHT	2,648,192.31	701,188.00		2648234.84	276812.63
	OFFSET MONUMENT		195.25	LEFT	2,647,701.10	700,745.31	1169+00.00	2647737.78	276369.78
	OFFSET MONUMENT		195.25	RIGHT	2,647,701.10	700,745.31		2647737.78	276369.78
	OFFSET MONUMENT		244.97	RIGHT	2,646,916.55	700,599.71		2646888.12	276043.71

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS.
2. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM, NAD83(2011) EPOCH 2010.00 AND REFER TO MEAN LOWER LOW WATER.
3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
4. DATE OF SURVEY: 11, 12, 13 DEC. 2012

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY

CONDITION SURVEY
STA. 1111+06 TO STA. 1174+25

9468
HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 17 OF 24

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

Designed by:		Date: JAN, 2013	Rev:
Drawn by: MRV	Ckd by:	Design file no. 9468	
Reviewed by:		Drawing Code:	
Submitted by:		File name: Plot date: Dwg scale: 1" = 200'	

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

US Army Corps of Engineers
Charleston District

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV

MARK	DESCRIPTION	DATE	APPRV

Designed by:
Drawn by: MRV
Checked by:
Traversed by:
Submitted by:
Chkd by:
Design file no.
Drawing Code:
File name:
Plot date:
Orig scale 1" = 200'

Date: JAN. 2013
Rev:

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

9468

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY

CONDITION SURVEY
STA. 1174+25 TO STA. 1256+31
9468

HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 18 OF 24

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SOUTH CAROLINA 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: 11.12.13 DEC. 2012

SCALE OF FEET
1" = 200'
200 0 200 400

STATION	DESCRIPTION	ELEV.	OFFSET	SIDE	NAD83 COORDINATES EASTING	NAD83 COORDINATES NORTHING	OLD STATION
1182+75.10	OFFSET MONUMENT	----	199.53	LEFT	2,645,734.69	699,269.77	1184+00.00
	OFFSET MONUMENT	----	199.66	RIGHT	2,645,542.11	699,408.35	
	OFFSET MONUMENT	----	254.46	RIGHT	2,645,544.10	699,463.15	
1197+75.94	OFFSET MONUMENT	----	199.10	LEFT	2,644,432.31	698,526.25	1199+00.00
	OFFSET MONUMENT	----	199.55	RIGHT	2,644,240.67	698,664.76	
	OFFSET MONUMENT	----	245.83	RIGHT	2,644,211.13	698,912.64	
1212+80.69	OFFSET MONUMENT	----	198.26	LEFT	2,643,175.53	697,781.19	1214+00.00
	OFFSET MONUMENT	----	198.75	RIGHT	2,642,983.13	697,920.10	
	OFFSET MONUMENT	----	246.25	RIGHT	2,642,954.94	698,166.80	
1227+75.64	OFFSET MONUMENT	----	193.25	LEFT	2,641,815.80	697,092.04	1229+00.00
	OFFSET MONUMENT	----	193.06	RIGHT	2,641,636.36	697,276.03	
	OFFSET MONUMENT	----	246.46	RIGHT	2,641,646.67	697,525.45	
1242+75.59	OFFSET MONUMENT	----	190.35	LEFT	2,640,521.53	696,382.43	1244+00.00
	OFFSET MONUMENT	----	189.00	RIGHT	2,640,334.01	696,631.96	
	OFFSET MONUMENT	----	241.08	RIGHT	2,640,304.05	696,681.75	

STATION	DESCRIPTION	ELEV.	OFFSET	SIDE	NAD83 COORDINATES		O.D. STATION	NAD27 COORDINATES	
					EASTING	NORTHING		EASTING	NORTHING
1251+74.30	OFFSET MONUMENT	---	189.42	LEFT	2,638,271.66	695,384.74	1259+00.00	263928.71	271205.15
	OFFSET MONUMENT	---	189.42	RIGHT	2,638,215.69	695,384.74		263874.76	271205.15
	OFFSET MONUMENT	---	235.91	RIGHT	2,638,206.48	695,432.71		263870.19	271157.50
1272+73.40	OFFSET MONUMENT	---	190.06	LEFT	2,637,917.73	694,815.06	1273+99.70	263780.87	270454.87
	OFFSET MONUMENT	---	189.20	RIGHT	2,637,729.69	694,705.44		263802.83	270284.10
1284+74.94	OFFSET MONUMENT	---	196.32	LEFT	2,636,451.52	694,470.49	1289+00.00	263688.71	269170.06
	OFFSET MONUMENT	---	196.35	RIGHT	2,636,393.55	694,477.80		263694.45	269046.16
1300+02.16	CENTERLINE PI	---	---	---	---	---	1304+23.40	---	---
	OFFSET MONUMENT	---	190.04	LEFT	2,635,790.31	693,314.15		263536.60	266892.75
	OFFSET MONUMENT	---	190.04	RIGHT	2,635,736.14	693,340.47		263516.22	266826.15
	OFFSET MONUMENT	---	188.58	RIGHT	2,635,096.14	693,640.16		263516.22	266826.15
	OFFSET MONUMENT	---	229.58	RIGHT	2,634,417.51	693,958.36		263440.63	266882.25
1311+62.45	CENTERLINE PI	---	---	---	---	---	1312+73.4	263440.63	266882.25
	OFFSET MONUMENT	---	190	RIGHT	2,634,341.51	693,958.36		------.--	------.--
	OFFSET MONUMENT	---	230	RIGHT	2,634,342.07	693,715.16		263440.15	266865.40
1320+93.43	CENTERLINE PI	---	---	---	---	---	1322+14.90	------.--	------.--
	OFFSET MONUMENT	---	190	LEFT	2,633,772.81	692,472.48		263394.35	267962.13
	OFFSET MONUMENT	---	230	RIGHT	2,633,365.11	692,661.51		263396.42	268228.38
1329+43.13	CENTERLINE PI	---	---	---	---	---	1330+44.90	------.--	------.--
	OFFSET MONUMENT	---	230	RIGHT	2,633,070.00	691,916.79		263298.18	267725.13
	OFFSET MONUMENT	---	---	---	2,632,915.92	692,087.65		263219.47	266408.98

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983 (NAD83), SOUTH CAROLINA STATE PLANE COORDINATES AND FEET.
3. THE SOUNDINGS ON THIS DRAWING ONLY REPRESENT THE CONDITIONS EXISTING ON THE DATE OF SURVEY.
4. THE CHANNEL ON THE DATE OF SURVEY: 11:12:13 DEC. 2012

SHEET REFERENCE NUMBER
SHEET 19 OF 24

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY

CONDITION SURVEY
STA. 1256+31 TO STA. 1334+08
9468
HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

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

Designed by:		Date: JAN. 2013	Rev:
Drawn by: MRV	Ckd by:	Design file no. 9468	
Reviewed by:		Drawing Code:	
Submitted by:		File name: Plot date: Dwg scale: 1" = 200'	

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

US Army Corps of Engineers
Charleston District

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

Date:	JAN. 2013
Rev:	
Design file no	
Drawing Code:	9468
File name:	
Proj. scale: 1" = 200'	

Designed by:
Drawn by: MRV
Chkd by:
Reviewed by:
Submitted by:

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

CONDITION SURVEY
STA. 1334+08 TO STA. 1406+86
9468

HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY

SHEET REFERENCE NUMBER

SHEET 20 OF 24

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE COORDINATES NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL AT THE TIME OF SURVEY.
4. DATE OF SURVEY: 11, 12-13 DEC. 2012

SCALE OF FEET
1" = 200'
200 0 200 400

STATION	DESCRIPTION	ELEV.	OFFSET	SIDE	NAD83 COORDINATES EASTING	NAD83 COORDINATES NORTHING	OLD STATION	NAD27 COORDINATES EASTING	NAD27 COORDINATES NORTHING
1344+20.00	OFFSET MONUMENT	-----	190	LEFT	2,632,111.86	690,171.95	1345+41.30	2631905.32	266716.45
	OFFSET MONUMENT	-----	220	RIGHT	2,631,831.88	691,019.44		2631898.51	266723.74
	OFFSET MONUMENT	-----	190	RIGHT	2,631,874.27	690,988.15		2631903.95	266817.13
1360+43.44	OFFSET MONUMENT		240	RIGHT	2,630,436.32	689,981.15	1361+65.00		
1373+78.76	OFFSET MONUMENT		240.06	RIGHT	2,629,458.59	689,071.80	1375+00.00	2629732.38	264707.65
1383+18.32	OFFSET MONUMENT	-----	159.85	LEFT	2,628,803.55	687,730.40	1350+35.50	2628877.68	263365.72
	OFFSET MONUMENT		240.07	RIGHT	2,628,531.19	688,423.25		2628665.16	263656.32
1404+83.84	OFFSET MONUMENT		240.08	RIGHT	2,627,244.63	686,957.08	1406+85.70	2627454.98	262194.74

STATION	DESCRIPTION	ELEV.	OFFSET	SIDE	NAD83 COORDINATES EASTING	NAD83 COORDINATES NORTHING	OLD STATION	NAD27 COORDINATES EASTING	NAD27 COORDINATES NORTHING
1404+83.84	OFFSET MONUMENT		240.07	RIGHT	2,627,384.83	686,957.06	1406+05.70	2627458.99	262591.74
1420+77.97	OFFSET MONUMENT		240.07	RIGHT	2,626,217.54	685,871.41	1422+00.10	2626291.88	261505.48
1436+70.97	CENTERLINE PI				2,625,214.56	684,610.72	1437+94.10	—	—
	OFFSET MONUMENT		240.06	RIGHT	2,625,055.36	684,790.50		2625129.89	260423.97
1441+70.69	CENTERLINE PI				2,624,830.53	684,290.97	1442+94.10	—	—
	OFFSET MONUMENT		240.03	RIGHT	2,624,686.46	684,483.35		2624761.03	260116.64
1446+70.44	CENTERLINE PI				2,624,413.97	684,014.89	1447+94.10	2,624,487.87	259,647.90
	OFFSET MONUMENT		239.95	RIGHT	2,624,291.71	684,221.73		2,624,366.30	259,854.83
1451+70.22	CENTERLINE PI				2,623,969.81	683,785.74	1452+94.10	2,624,043.42	259,418.42
	OFFSET MONUMENT		240	RIGHT	2,623,870.80	684,004.57		2,623,945.40	259,637.49
1456+70.06	CENTERLINE PI				2,623,503.32	683,606.24	1457+94.10	2,623,577.26	259,238.91
	OFFSET MONUMENT		240	RIGHT	2,623,429.25	683,834.67		2,623,503.83	259,467.40
1462+10.91	CENTERLINE PI				2,622,979.80	683,470.41	1463+35.10	2,623,053.74	259,102.91
	OFFSET MONUMENT		240	RIGHT	2,622,932.64	683,705.82		2,623,007.17	259,338.35
1467+51.76	CENTERLINE PI				2,622,443.94	683,397.10	1468+76.10	2,622,517.86	259,028.79
	OFFSET MONUMENT		160	LEFT	2,622,455.99	683,236.62		2,622,530.60	258,868.90
	OFFSET MONUMENT		240	RIGHT	2,622,424.30	683,636.28		2,622,498.76	259,268.62
1472+51.65	CENTERLINE PI				2,621,944.18	683,385.84	1473+76.10	2,622,018.00	259,017.57
	OFFSET MONUMENT		160	LEFT	2,621,938.39	683,225.31		2,622,012.91	258,857.41
	OFFSET MONUMENT		240	RIGHT	2,621,951.26	683,625.62		2,622,025.64	259,257.80
1477+51.55	CENTERLINE PI				2,621,446.15	683,429.04	1478+76.10	2,621,519.94	259,060.93
	OFFSET MONUMENT		240	RIGHT	2,621,479.32	683,666.54		2,621,553.60	259,298.56
1482+51.46	CENTERLINE PI				2,620,955.77	683,526.21	1483+76.10	2,621,029.48	259,157.95
	OFFSET MONUMENT		240	RIGHT	2,621,014.66	683,758.63		2,621,088.82	259,390.50
1487+51.36	CENTERLINE PI				2,620,478.91	683,676.22	1488+76.10	2,620,552.37	259,307.47
	OFFSET MONUMENT		210	RIGHT	2,620,546.86	683,874.97		2,620,620.89	259,506.70
	OFFSET MONUMENT		240	RIGHT	2,620,556.65	683,902.70		2,620,630.68	259,534.44

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SOUTH CAROLINA 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: 11, 12, 13 DEC. 2012

200 0 200 400
SCALE OF FEET
1" = 200'

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.

MARK	DESCRIPTION	DATE	APPRV.

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

Designed by:
Drawn by: MRV
Reviewed by:
Submitted by:
Ckd by:
Date: JAN. 2013
Design file no. 9468
Rev:
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200'

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY

CONDITION SURVEY
STA. 1406+86 TO STA. 1489+69
9468
HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 21 OF 24

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY
CONDITION SURVEY
STA. 1489+69 TO STA. 1566+07
9468
HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

SHEET REFERENCE NUMBER
SHEET 22 of 24

Designed by:	Date: JAN. 2013	Scale:
Drawn by: MHV	Chkd by:	Design file no 9468
Reviewed by:	Drawing Code:	
Submitted by:	File name: Dwg scale 1" = 200'	

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

MARK	DESCRIPTION	DATE	APPRV.

MARK	DESCRIPTION	DATE	APPRV.

US Army Corps of Engineers
Charleston District

STATION	DESCRIPTION	ELEV.	OFFSET	SIDE	NAD83 COORDINATES EASTING	NORTHING	O.D. STATION	NAD27 COORDINATES EASTING	NORTHING
1501+60.46	OFFSET MONUMENT		219.35	RIGHT	2,619,231.69	684,378.38	1502+85	2,619,311.30	260,009.74
1502+25.72	OFFSET MONUMENT		209.35	RIGHT	2,619,173.08	684,392.04	1503+50.30	2,619,246.68	260,023.38
1502+75.47	OFFSET MONUMENT		210.51	LEFT	2,618,967.45	683,960.47	1504+00	2,619,041.06	259,591.86
1504+25.32	OFFSET MONUMENT		209.35	RIGHT	2,619,057.20	684,177.89	1505+50	2,619,130.87	259,809.35
1514+35.17	OFFSET MONUMENT		210.51	LEFT	2,617,778.49	684,104.73	1516+40	2,617,851.83	260,035.58
1514+95.57	OFFSET MONUMENT		209.35	RIGHT	2,617,891.24	684,875.11	1517+20	2,617,964.43	260,506.08
1520+65.16	OFFSET MONUMENT		210.51	LEFT	2,617,282.63	684,591.60	1521+90	2,617,355.81	260,222.11
1520+75.26	OFFSET MONUMENT		210.51	LEFT	2,617,272.53	684,596.40	1521+90	2,617,345.72	260,226.91
1530+96.98	OFFSET MONUMENT				2,616,412.55	684,190.78	1531+90.00	2,616,485.57	260,420.69
	OFFSET MONUMENT		160.10	LEFT	2,616,390.01	685,045.45		2,616,462.87	260,675.37
	OFFSET MONUMENT		209.35	RIGHT	2,616,505.37	685,097.36		2,616,578.13	261,027.95
1537+24.91	OFFSET MONUMENT		162.20	LEFT	2,616,287.04	684,864.94	1538+50	2,616,359.94	260,495.35
1538+66.88	CENTER_INC_PI				2,616,175.15	684,815.18		2,616,248.05	260,445.57
	OFFSET MONUMENT		209.35	RIGHT	2,615,997.38	685,155.62	1538+86.20	2,616,069.99	261,170.20
1538+69.20	OFFSET MONUMENT		196.39	LEFT	2,615,838.57	685,147.29	1537+94	2,615,911.29	260,717.60
1538+92.02	OFFSET MON.		249.22	LEFT	2,615,653.29	685,112.15	1539+15	2,615,725.99	260,742.42
1540+67.18	CENTER_INC_PI				2,615,461.18	685,387.73	1541+86.20	2,615,533.92	261,017.23
	OFFSET MONUMENT		160.87	RIGHT	2,615,460.18	685,051.79		2,615,532.92	261,017.23
	OFFSET MONUMENT		210	RIGHT	2,615,459.94	685,592.28		2,615,532.43	261,222.53
1547+48.00	CENTER_INC_PI				2,614,183.45	685,106.12	1548+78.20	2,614,255.92	260,936.69
	OFFSET MONUMENT		211.10	RIGHT	2,614,138.77	685,113.04		2,614,211.24	260,943.63
1550+48.43	CENTER_INC_PI				2,614,008.38	685,126.78	1553+18.20	2,614,081.36	260,783.16
	OFFSET MONUMENT		210.76	RIGHT	2,613,963.27	685,141.14		2,614,036.25	260,797.52
1557+48.34	CENTER_INC_PI				2,613,868.27	684,914.90	1558+18.20	2,613,940.71	260,544.48
	OFFSET MONUMENT		210.16	RIGHT	2,613,761.03	685,095.64		2,613,833.40	260,725.22

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS.
2. ADJUSTED TO MEAN LOWER LOW WATER.
3. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE 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: 11.12.13 DEC. 2012

SCALE OF FEET
1" = 200'
200 0 200 400

N

2,619,000 E
2,618,000 E
2,617,000 E
2,616,000 E
2,615,000 E
2,614,000 E

687,000 N
686,000 N
685,000 N
684,000 N
683,000 N
682,000 N

ATLANTIC INTRACOASTAL WATERWAY
SOCASTEE CREEK
JOHN HENRY CUT
CHERRY
MARSH
MARINA
MARSH

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV

MARK	DESCRIPTION	DATE	APPRV

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

Drawn by:	Checked by:	Date: JAN. 2013
MRV		Proj. no. 9468
Reviewed by:	Drawing Code:	
Submitted by:	File name:	
	File date:	
	Orig. scale: 1" = 200'	

ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY

CONDITION SURVEY
STA. 1566+07 TO STA. 1618+05
9468

HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 23 OF 24

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE COORDINATES NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING ONLY REPRESENT THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
4. DATE OF SURVEY: 11.12.13 DEC. 2012

SCALE OF FEET
1" = 200'
200 0 200 400

STATION	DESCRIPTION	ELEV.	OFFSET	SIDE	NAD83 COORDINATES EASTING	NORTHING	OLD STATION	NAD27 COORDINATES EASTING	NORTHING
1570+66.00	OFFSET MON.	----	160.07	LEFT	2,612,853.95	684,059.80	1571+96.10	2,612,525.62	259,688.89
	OFFSET MON.	----	160.05	RIGHT	2,612,677.00	684,207.68		2,612,350.24	259,956.75
	OFFSET MON.	----	160.11	LEFT	2,612,690.64	684,265.49		2,612,722.96	259,598.56
	OFFSET MON.	----	209.24	RIGHT	2,612,550.54	684,365.49		2,612,372.20	259,868.66
1585+63.60	OFFSET MON.	----	160.11	LEFT	2,611,598.67	685,240.14	1586+94.55	2,611,470.20	260,444.46
	OFFSET MON.	----	209.56	RIGHT	2,611,397.13	683,545.89		2,611,469.61	259,178.26
1600+69.00	OFFSET MON.	----	160.13	LEFT	2,610,339.72	682,416.26	1602+97.00	2,610,412.41	258,044.19
	OFFSET MON.	----	155.83	RIGHT	2,610,164.63	682,684.06		2,610,237.20	258,311.98
	OFFSET MON.	----	209.81	RIGHT	2,610,135.16	682,726.07		2,610,208.13	258,353.93
1615+57.07	OFFSET MON.	----	159.98	LEFT	2,609,094.16	681,460.20	1616+87.90	2,609,166.35	256,727.43
	OFFSET MON.	----	209.98	RIGHT	2,608,891.74	681,911.63		2,608,964.35	257,538.97

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV

MARK	DESCRIPTION	DATE	APPRV

Designed by:
Drawn by: MRV
Checked by:
Submitted by:
Date: JAN. 2013
Design file no. 9468
Old by:
Drawing Code:
File name:
File date:
Dwg scale 1" = 200'
Mark:

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

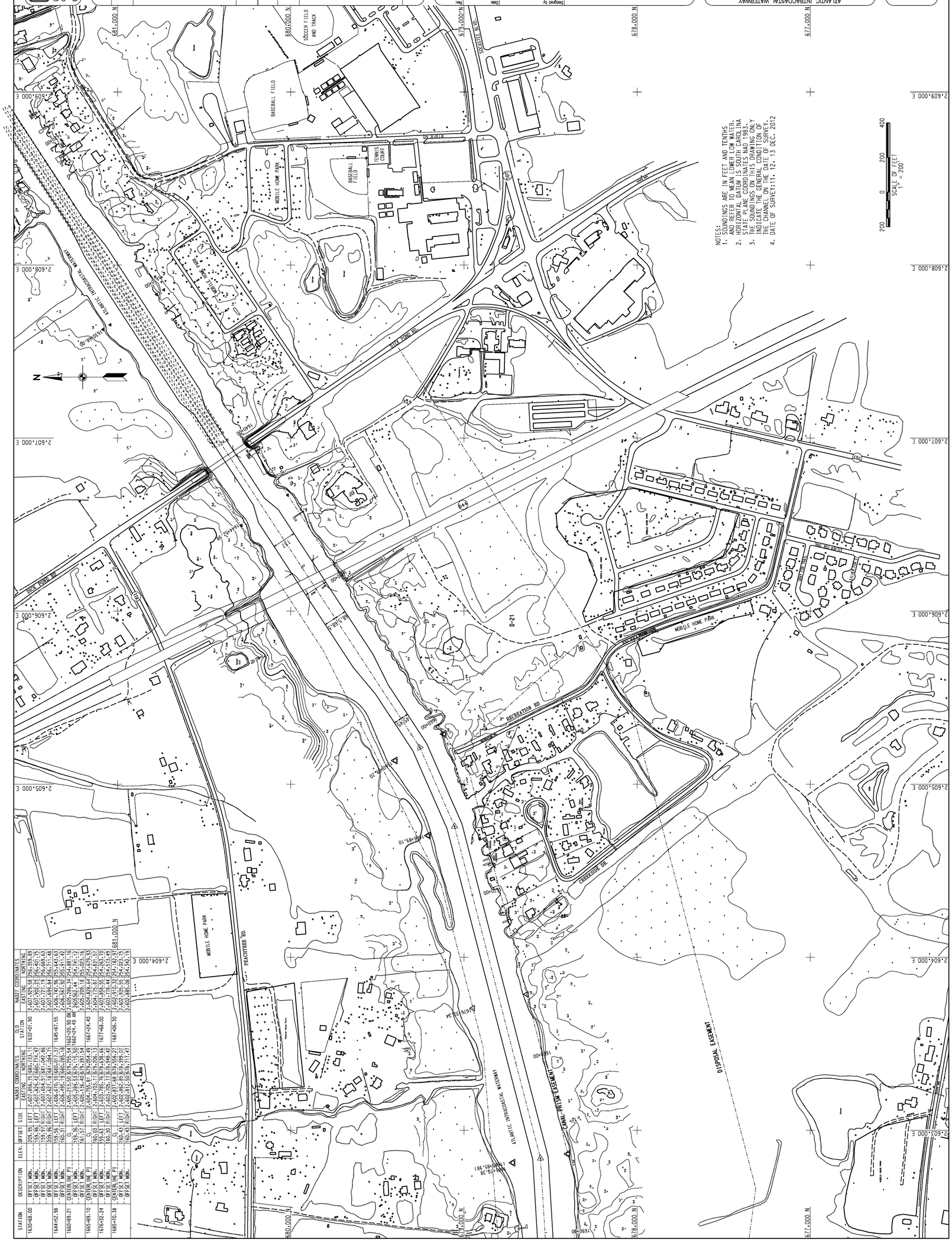
ATLANTIC INTRACOASTAL WATERWAY
LITTLE RIVER TO WINYAH BAY

CONDITION SURVEY
STA. 1618+05 TO STA. 1690+34
9468
HORRY AND GEORGETOWN COUNTIES, SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 24 OF 24

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SOUTH CAROLINA 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: 11, 12, 13 DEC. 2012

SCALE OF FEET
1" = 200'
200 0 200 400

STATION	DESCRIPTION	ELEV.	OFFSET	SIDE	NAD83 COORDINATES EASTING	NORTHING	OLD STATION	NAD27 COORDINATES EASTING	NORTHING
1630+68.00	OFFSET MON.		209.95	LEFT	2,607,656.75	680,733.11	1632+01.90	2,607,909.58	256,359.89
	OFFSET MON.		159.96	LEFT	2,607,254.42	680,774.97		2,607,507.25	256,401.75
	OFFSET MON.		159.57	RIGHT	2,607,162.75	680,668.46		2,607,415.57	256,295.24
	OFFSET MON.		209.96	RIGHT	2,607,627.16	681,084.71		2,607,879.84	256,711.48
1644+52.98	OFFSET MON.		159.56	LEFT	2,606,670.10	680,017.37	1645+87.55	2,606,742.96	255,643.63
	OFFSET MON.		160.31	RIGHT	2,606,495.13	680,265.18		2,606,567.92	255,891.42
1660+85.27	CENTERLINE PI			Q	2,606,219.55	679,715.50	1660+20.90 BK	2,605,292.44	254,741.75
	OFFSET MON.		159.56	LEFT	2,605,286.51	679,715.50	1662+24.40 AH	2,605,359.34	254,741.75
	OFFSET MON.		161.57	RIGHT	2,605,136.40	679,397.54		2,605,209.18	255,023.16
1665+89.10	CENTERLINE PI			Q	2,604,755.81	679,054.49	1667+24.40	2,604,828.64	254,679.93
	OFFSET MON.		160.03	RIGHT	2,604,703.11	679,206.13		2,604,775.87	254,831.57
	OFFSET MON.		159.63	LEFT	2,604,885.75	678,948.46		2,604,958.58	254,573.90
1676+32.24	OFFSET MON.		160.30	RIGHT	2,603,726.77	678,948.49	1677+68.00	2,603,778.44	254,573.49
	OFFSET MON.			Q	2,603,787.53	678,948.46		2,603,859.24	254,573.47
1685+70.38	CENTERLINE PI			Q	2,602,837.68	678,558.27	1687+06.30	2,602,910.32	254,182.97
	OFFSET MON.		160.43	LEFT	2,602,462.85	678,399.01		2,602,535.55	254,023.75
	OFFSET MON.		160.43	RIGHT	2,602,811.55	678,111.47		2,602,885.08	254,342.19