US Army Corps of Engineers
Charleston District

DESCRIPTION	DATE	APP'V		DESCRIPTION	DATE	APP'V

	Designed by:	Date: NOV. 2012	Rev:
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Drawn by: MHV	Chk'd by:	Design file no.: 9458
	Reviewed by:	Drawing Code:	
	Submitted by:	File name: Plot date: Orig. scale: 1" = 2000'	

CHARLESTON HARBOR
ASHLEY RIVER PROFILE LINES
9458
CHARLESTON & BERKELEY COUNTIES, SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 1 OF 10

E 2320000 E 2330000 E 2340000 E 2360000
N 390000 N 380000 N 370000 N 360000 N 350000 N 340000 N 330000

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS NAD 83.
3. THE SOUNDINGS ON THIS DRAWING INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY ONLY.
4. DATE OF SURVEY: 21 NOV. 2012 CONDITION
5. THE POSITIONS OF THE AIDS TO NAVIGATION ON THESE SHEETS ARE FROM OLDER SURVEYS AND MAY NOT BE ACCURATE.

SCALE: 1" = 2000'
2000 1000 0 2000 4000

SHEETS 2,3 AND PART OF 4 FROM NOV. 2010 SURVEY

Submitted by:
CHIEF, NAVIGATION SECTION
Approval Recommended:
CHIEF, OPERATIONS BRANCH
Approved by:
CHIEF, TECHNICAL SERVICES DIVISION

NORTH CHARLESTON
CLOUTER CREEK
CLOUTER
CHANNEL
COOPER RIVER
NAVAL WEAPONS STATION
ORDNANCE REACH & TUMBLING BASIN
PORT TERMINAL REACH
FILBIN CREEK REACH
NORTH CHARLESTON REACH
NAVY YARD REACH
CLOUTER CREEK REACH
CLOUTER CREEK ANCHORAGE
DISPOSAL AREA
CHARLESTON
ASHLEY RIVER
TOWN CREEK UPPER REACH
TOWN CREEK LOWER REACH
MORE BEND
SHIPYARD RIVER
DANIEL ISLAND REACH
DANIEL ISLAND
DRUM ISLAND REACH
DRUM ISLAND DISPOSAL AREA
WANDO RIVER
CUSTOMHOUSE REACH
TIDEWATER REACH
SHUTES FOLLY ISLAND
BENNIS REACH
REBELLION REACH
ANCHORAGE BASIN
SOUTH CHANNEL
JAMES ISLAND
FORT SUMTER
CARROT POINT CREEK
CUMMINGS POINT
MOUNT PLEASANT
MOUNT PLEASANT RANGE
FORT SUMTER RANGE
SULLIVANS ISLAND
ATLANTIC INTRACOASTAL WATERWAY
CRAB BANK
SHUTE CREEK CHANNEL
BUOY 1 BUOY 2 BUOY 3 BUOY 4 BUOY 5 BUOY 6 BUOY 7 BUOY 8 BUOY 9 BUOY 10 BUOY 11 BUOY 12 BUOY 13 BUOY 14 BUOY 15 BUOY 16 BUOY 17 BUOY 18 BUOY 19 BUOY 20 BUOY 21 BUOY 22 BUOY 23 BUOY 24 BUOY 25 BUOY 26 BUOY 27 BUOY 28 BUOY 29 BUOY 30 BUOY 31 BUOY 32 BUOY 33 BUOY 34 BUOY 35 BUOY 36 BUOY 37 BUOY 38 BUOY 39 BUOY 40 BUOY 41 BUOY 42 BUOY 43 BUOY 44 BUOY 45 BUOY 46 BUOY 47 BUOY 48 BUOY 48A BUOY 49 BUOY 50 BUOY 50A BUOY 51 BUOY 52 BUOY 53 BUOY 54 BUOY 54A BUOY 55 BUOY 56 BUOY 56A BUOY 57 BUOY 58 BUOY 58A BUOY 59 BUOY 60 BUOY 61 BUOY 62 BUOY 63 BUOY 64 BUOY 65 BUOY 66 BUOY 67 BUOY 68 BUOY 69 BUOY 70 BUOY 71 BUOY 72 BUOY 73 BUOY 74 BUOY 75 BUOY 76 BUOY 77 BUOY 78 BUOY 79 BUOY 80 BUOY 81 BUOY 82 BUOY 83 BUOY 84 BUOY 85 BUOY 86 BUOY 87 BUOY 88 BUOY 89 BUOY 90 BUOY 91 BUOY 92 BUOY 93 BUOY 94 BUOY 95 BUOY 96 BUOY 97 BUOY 98 BUOY 99 BUOY 100 BUOY 101 BUOY 102 BUOY 103 BUOY 104 BUOY 105 BUOY 106 BUOY 107 BUOY 108 BUOY 109 BUOY 110 BUOY 111 BUOY 112 BUOY 113 BUOY 114 BUOY 115 BUOY 116 BUOY 117 BUOY 118 BUOY 119 BUOY 120 BUOY 121 BUOY 122 BUOY 123 BUOY 124 BUOY 125 BUOY 126 BUOY 127 BUOY 128 BUOY 129 BUOY 130 BUOY 131 BUOY 132 BUOY 133 BUOY 134 BUOY 135 BUOY 136 BUOY 137 BUOY 138 BUOY 139 BUOY 140 BUOY 141 BUOY 142 BUOY 143 BUOY 144 BUOY 145 BUOY 146 BUOY 147 BUOY 148 BUOY 149 BUOY 150 BUOY 151 BUOY 152 BUOY 153 BUOY 154 BUOY 155 BUOY 156 BUOY 157 BUOY 158 BUOY 159 BUOY 160 BUOY 161 BUOY 162 BUOY 163 BUOY 164 BUOY 165 BUOY 166 BUOY 167 BUOY 168 BUOY 169 BUOY 170 BUOY 171 BUOY 172 BUOY 173 BUOY 174 BUOY 175 BUOY 176 BUOY 177 BUOY 178 BUOY 179 BUOY 180 BUOY 181 BUOY 182 BUOY 183 BUOY 184 BUOY 185 BUOY 186 BUOY 187 BUOY 188 BUOY 189 BUOY 190 BUOY 191 BUOY 192 BUOY 193 BUOY 194 BUOY 195 BUOY 196 BUOY 197 BUOY 198 BUOY 199 BUOY 200 BUOY 201 BUOY 202 BUOY 203 BUOY 204 BUOY 205 BUOY 206 BUOY 207 BUOY 208 BUOY 209 BUOY 210 BUOY 211 BUOY 212 BUOY 213 BUOY 214 BUOY 215 BUOY 216 BUOY 217 BUOY 218 BUOY 219 BUOY 220 BUOY 221 BUOY 222 BUOY 223 BUOY 224 BUOY 225 BUOY 226 BUOY 227 BUOY 228 BUOY 229 BUOY 230 BUOY 231 BUOY 232 BUOY 233 BUOY 234 BUOY 235 BUOY 236 BUOY 237 BUOY 238 BUOY 239 BUOY 240 BUOY 241 BUOY 242 BUOY 243 BUOY 244 BUOY 245 BUOY 246 BUOY 247 BUOY 248 BUOY 249 BUOY 250 BUOY 251 BUOY 252 BUOY 253 BUOY 254 BUOY 255 BUOY 256 BUOY 257 BUOY 258 BUOY 259 BUOY 260 BUOY 261 BUOY 262 BUOY 263 BUOY 264 BUOY 265 BUOY 266 BUOY 267 BUOY 268 BUOY 269 BUOY 270 BUOY 271 BUOY 272 BUOY 273 BUOY 274 BUOY 275 BUOY 276 BUOY 277 BUOY 278 BUOY 279 BUOY 280 BUOY 281 BUOY 282 BUOY 283 BUOY 284 BUOY 285 BUOY 286 BUOY 287 BUOY 288 BUOY 289 BUOY 290 BUOY 291 BUOY 292 BUOY 293 BUOY 294 BUOY 295 BUOY 296 BUOY 297 BUOY 298 BUOY 299 BUOY 300 BUOY 301 BUOY 302 BUOY 303 BUOY 304 BUOY 305 BUOY 306 BUOY 307 BUOY 308 BUOY 309 BUOY 310 BUOY 311 BUOY 312 BUOY 313 BUOY 314 BUOY 315 BUOY 316 BUOY 317 BUOY 318 BUOY 319 BUOY 320 BUOY 321 BUOY 322 BUOY 323 BUOY 324 BUOY 325 BUOY 326 BUOY 327 BUOY 328 BUOY 329 BUOY 330 BUOY 331 BUOY 332 BUOY 333 BUOY 334 BUOY 335 BUOY 336 BUOY 337 BUOY 338 BUOY 339 BUOY 340 BUOY 341 BUOY 342 BUOY 343 BUOY 344 BUOY 345 BUOY 346 BUOY 347 BUOY 348 BUOY 349 BUOY 350 BUOY 351 BUOY 352 BUOY 353 BUOY 354 BUOY 355 BUOY 356 BUOY 357 BUOY 358 BUOY 359 BUOY 360 BUOY 361 BUOY 362 BUOY 363 BUOY 364 BUOY 365 BUOY 366 BUOY 367 BUOY 368 BUOY 369 BUOY 370 BUOY 371 BUOY 372 BUOY 373 BUOY 374 BUOY 375 BUOY 376 BUOY 377 BUOY 378 BUOY 379 BUOY 380 BUOY 381 BUOY 382 BUOY 383 BUOY 384 BUOY 385 BUOY 386 BUOY 387 BUOY 388 BUOY 389 BUOY 390 BUOY 391 BUOY 392 BUOY 393 BUOY 394 BUOY 395 BUOY 396 BUOY 397 BUOY 398 BUOY 399 BUOY 400 BUOY 401 BUOY 402 BUOY 403 BUOY 404 BUOY 405 BUOY 406 BUOY 407 BUOY 408 BUOY 409 BUOY 410 BUOY 411 BUOY 412 BUOY 413 BUOY 414 BUOY 415 BUOY 416 BUOY 417 BUOY 418 BUOY 419 BUOY 420 BUOY 421 BUOY 422 BUOY 423 BUOY 424 BUOY 425 BUOY 426 BUOY 427 BUOY 428 BUOY 429 BUOY 430 BUOY 431 BUOY 432 BUOY 433 BUOY 434 BUOY 435 BUOY 436 BUOY 437 BUOY 438 BUOY 439 BUOY 440 BUOY 441 BUOY 442 BUOY 443 BUOY 444 BUOY 445 BUOY 446 BUOY 447 BUOY 448 BUOY 449 BUOY 450 BUOY 451 BUOY 452 BUOY 453 BUOY 454 BUOY 455 BUOY 456 BUOY 457 BUOY 458 BUOY 459 BUOY 460 BUOY 461 BUOY 462 BUOY 463 BUOY 464 BUOY 465 BUOY 466 BUOY 467 BUOY 468 BUOY 469 BUOY 470 BUOY 471 BUOY 472 BUOY 473 BUOY 474 BUOY 475 BUOY 476 BUOY 477 BUOY 478 BUOY 479 BUOY 480 BUOY 481 BUOY 482 BUOY 483 BUOY 484 BUOY 485 BUOY 486 BUOY 487 BUOY 488 BUOY 489 BUOY 490 BUOY 491 BUOY 492 BUOY 493 BUOY 494 BUOY 495 BUOY 496 BUOY 497 BUOY 498 BUOY 499 BUOY 500 BUOY 501 BUOY 502 BUOY 503 BUOY 504 BUOY 505 BUOY 506 BUOY 507 BUOY 508 BUOY 509 BUOY 510 BUOY 511 BUOY 512 BUOY 513 BUOY 514 BUOY 515 BUOY 516 BUOY 517 BUOY 518 BUOY 519 BUOY 520 BUOY 521 BUOY 522 BUOY 523 BUOY 524 BUOY 525 BUOY 526 BUOY 527 BUOY 528 BUOY 529 BUOY 530 BUOY 531 BUOY 532 BUOY 533 BUOY 534 BUOY 535 BUOY 536 BUOY 537 BUOY 538 BUOY 539 BUOY 540 BUOY 541 BUOY 542 BUOY 543 BUOY 544 BUOY 545 BUOY 546 BUOY 547 BUOY 548 BUOY 549 BUOY 550 BUOY 551 BUOY 552 BUOY 553 BUOY 554 BUOY 555 BUOY 556 BUOY 557 BUOY 558 BUOY 559 BUOY 560 BUOY 561 BUOY 562 BUOY 563 BUOY 564 BUOY 565 BUOY 566 BUOY 567 BUOY 568 BUOY 569 BUOY 570 BUOY 571 BUOY 572 BUOY 573 BUOY 574 BUOY 575 BUOY 576 BUOY 577 BUOY 578 BUOY 579 BUOY 580 BUOY 581 BUOY 582 BUOY 583 BUOY 584 BUOY 585 BUOY 586 BUOY 587 BUOY 588 BUOY 589 BUOY 590 BUOY 591 BUOY 592 BUOY 593 BUOY 594 BUOY 595 BUOY 596 BUOY 597 BUOY 598 BUOY 599 BUOY 600 BUOY 601 BUOY 602 BUOY 603 BUOY 604 BUOY 605 BUOY 606 BUOY 607 BUOY 608 BUOY 609 BUOY 610 BUOY 611 BUOY 612 BUOY 613 BUOY 614 BUOY 615 BUOY 616 BUOY 617 BUOY 618 BUOY 619 BUOY 620 BUOY 621 BUOY 622 BUOY 623 BUOY 624 BUOY 625 BUOY 626 BUOY 627 BUOY 628 BUOY 629 BUOY 630 BUOY 631 BUOY 632 BUOY 633 BUOY 634 BUOY 635 BUOY 636 BUOY 637 BUOY 638 BUOY 639 BUOY 640 BUOY 641 BUOY 642 BUOY 643 BUOY 644 BUOY 645 BUOY 646 BUOY 647 BUOY 648 BUOY 649 BUOY 650 BUOY 651 BUOY 652 BUOY 653 BUOY 654 BUOY 655 BUOY 656 BUOY 657 BUOY 658 BUOY 659 BUOY 660 BUOY 661 BUOY 662 BUOY 663 BUOY 664 BUOY 665 BUOY 666 BUOY 667 BUOY 668 BUOY 669 BUOY 670 BUOY 671 BUOY 672 BUOY 673 BUOY 674 BUOY 675 BUOY 676 BUOY 677 BUOY 678 BUOY 679 BUOY 680 BUOY 681 BUOY 682 BUOY 683 BUOY 684 BUOY 685 BUOY 686 BUOY 687 BUOY 688 BUOY 689 BUOY 690 BUOY 691 BUOY 692 BUOY 693 BUOY 694 BUOY 695 BUOY 696 BUOY 697 BUOY 698 BUOY 699 BUOY 700 BUOY 701 BUOY 702 BUOY 703 BUOY 704 BUOY 705 BUOY 706 BUOY 707 BUOY 708 BUOY 709 BUOY 710 BUOY 711 BUOY 712 BUOY 713 BUOY 714 BUOY 715 BUOY 716 BUOY 717 BUOY 718 BUOY 719 BUOY 720 BUOY 721 BUOY 722 BUOY 723 BUOY 724 BUOY 725 BUOY 726 BUOY 727 BUOY 728 BUOY 729 BUOY 730 BUOY 731 BUOY 732 BUOY 733 BUOY 734 BUOY 735 BUOY 736 BUOY 737 BUOY 738 BUOY 739 BUOY 740 BUOY 741 BUOY 742 BUOY 743 BUOY 744 BUOY 745 BUOY 746 BUOY 747 BUOY 748 BUOY 749 BUOY 750 BUOY 751 BUOY 752 BUOY 753 BUOY 754 BUOY 755 BUOY 756 BUOY 757 BUOY 758 BUOY 759 BUOY 760 BUOY 761 BUOY 762 BUOY 763 BUOY 764 BUOY 765 BUOY 766 BUOY 767 BUOY 768 BUOY 769 BUOY 770 BUOY 771 BUOY 772 BUOY 773 BUOY 774 BUOY 775 BUOY 776 BUOY 777 BUOY 778 BUOY 779 BUOY 780 BUOY 781 BUOY 782 BUOY 783 BUOY 784 BUOY 785 BUOY 786 BUOY 787 BUOY 788 BUOY 789 BUOY 790 BUOY 791 BUOY 792 BUOY 793 BUOY 794 BUOY 795 BUOY 796 BUOY 797 BUOY 798 BUOY 799 BUOY 800 BUOY 801 BUOY 802 BUOY 803 BUOY 804 BUOY 805 BUOY 806 BUOY 807 BUOY 808 BUOY 809 BUOY 810 BUOY 811 BUOY 812 BUOY 813 BUOY 814 BUOY 815 BUOY 816 BUOY 817 BUOY 818 BUOY 819 BUOY 820 BUOY 821 BUOY 822 BUOY 823 BUOY 824 BUOY 825 BUOY 826 BUOY 827 BUOY 828 BUOY 829 BUOY 830 BUOY 831 BUOY 832 BUOY 833 BUOY 834 BUOY 835 BUOY 836 BUOY 837 BUOY 838 BUOY 839 BUOY 840 BUOY 841 BUOY 842 BUOY 843 BUOY 844 BUOY 845 BUOY 846 BUOY 847 BUOY 848 BUOY 849 BUOY 850 BUOY 851 BUOY 852 BUOY 853 BUOY 854 BUOY 855 BUOY 856 BUOY 857 BUOY 858 BUOY 859 BUOY 860 BUOY 861 BUOY 862 BUOY 863 BUOY 864 BUOY 865 BUOY 866 BUOY 867 BUOY 868 BUOY 869 BUOY 870 BUOY 871 BUOY 872 BUOY 873 BUOY 874 BUOY 875 BUOY 876 BUOY 877 BUOY 878 BUOY 879 BUOY 880 BUOY 881 BUOY 882 BUOY 883 BUOY 884 BUOY 885 BUOY 886 BUOY 887 BUOY 888 BUOY 889 BUOY 890 BUOY 891 BUOY 892 BUOY 893 BUOY 894 BUOY 895 BUOY 896 BUOY 897 BUOY 898 BUOY 899 BUOY 900 BUOY 901 BUOY 902 BUOY 903 BUOY 904 BUOY 905 BUOY 906 BUOY 907 BUOY 908 BUOY 909 BUOY 910 BUOY 911 BUOY 912 BUOY 913 BUOY 914 BUOY 915 BUOY 916 BUOY 917 BUOY 918 BUOY 919 BUOY 920 BUOY 921 BUOY 922 BUOY 923 BUOY 924 BUOY 925 BUOY 926 BUOY 927 BUOY 928 BUOY 929 BUOY 930 BUOY 931 BUOY 932 BUOY 933 BUOY 934 BUOY 935 BUOY 936 BUOY 937 BUOY 938 BUOY 939 BUOY 940 BUOY 941 BUOY 942 BUOY 943 BUOY 944 BUOY 945 BUOY 946 BUOY 947 BUOY 948 BUOY 949 BUOY 950 BUOY 951 BUOY 952 BUOY 953 BUOY 954 BUOY 955 BUOY 956 BUOY 957 BUOY 958 BUOY 959 BUOY 960 BUOY 961 BUOY 962 BUOY 963 BUOY 964 BUOY 965 BUOY 966 BUOY 967 BUOY 968 BUOY 969 BUOY 970 BUOY 971 BUOY 972 BUOY 973 BUOY 974 BUOY 975 BUOY 976 BUOY 977 BUOY 978 BUOY 979 BUOY 980 BUOY 981 BUOY 982 BUOY 983 BUOY 984 BUOY 985 BUOY 986 BUOY 987 BUOY 988 BUOY 989 BUOY 990 BUOY 991 BUOY 992 BUOY 993 BUOY 994 BUOY 995 BUOY 996 BUOY 997 BUOY 998 BUOY 999 BUOY 1000

WILMINGTON DISTRICT
CHARLESTON DISTRICT
SAVANNAH DISTRICT
PROJECT SITES
CHARLESTON DISTRICT VICINITY MAP

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (MLLW)
2. HORIZONTAL DATUM IS SCSPC NAD 1983
3. THE SOUNDINGS ON THIS DRAWING INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF THE SURVEY ONLY.
4. DATE OF SURVEYS: NOV. 2010

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

CHARLESTON HARBOR
MAIN CHANNEL/Ashley River/Shem Creek
CHARLESTON, SC

(Ashley R. STA. 0+00 to STA. 28+88.80)
CHARLESTON COUNTY 9458 SOUTH CAROLINA

SHEET REFERENCE NUMBER
SHEET 2 OF 10

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV	MARK	DESCRIPTION	DATE	APPRV

Designed by:	
Drawn by: MRV	Chkd by:
Reviewed by:	
Submitted by:	
File name: Plot date: 1" = 200'	
Drawing Code:	
Design file no.: 9458	
Date: NOV 2012	Rev:

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

CHARLESTON HARBOR
ASHLEY RIVER
CHARLESTON, SC

STA. 28+88.80 to STA. 98+89.04

CHARLESTON COUNTY 9458 SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 3 OF 10

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (MLLW)
2. HORIZONTAL DATUM IS SCSPC NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING WERE TAKEN IN GENERAL CONDITION OF THE CHANNEL ON THE DATE OF THE SURVEY ONLY.
4. DATE OF SURVEY: NOV. 2010

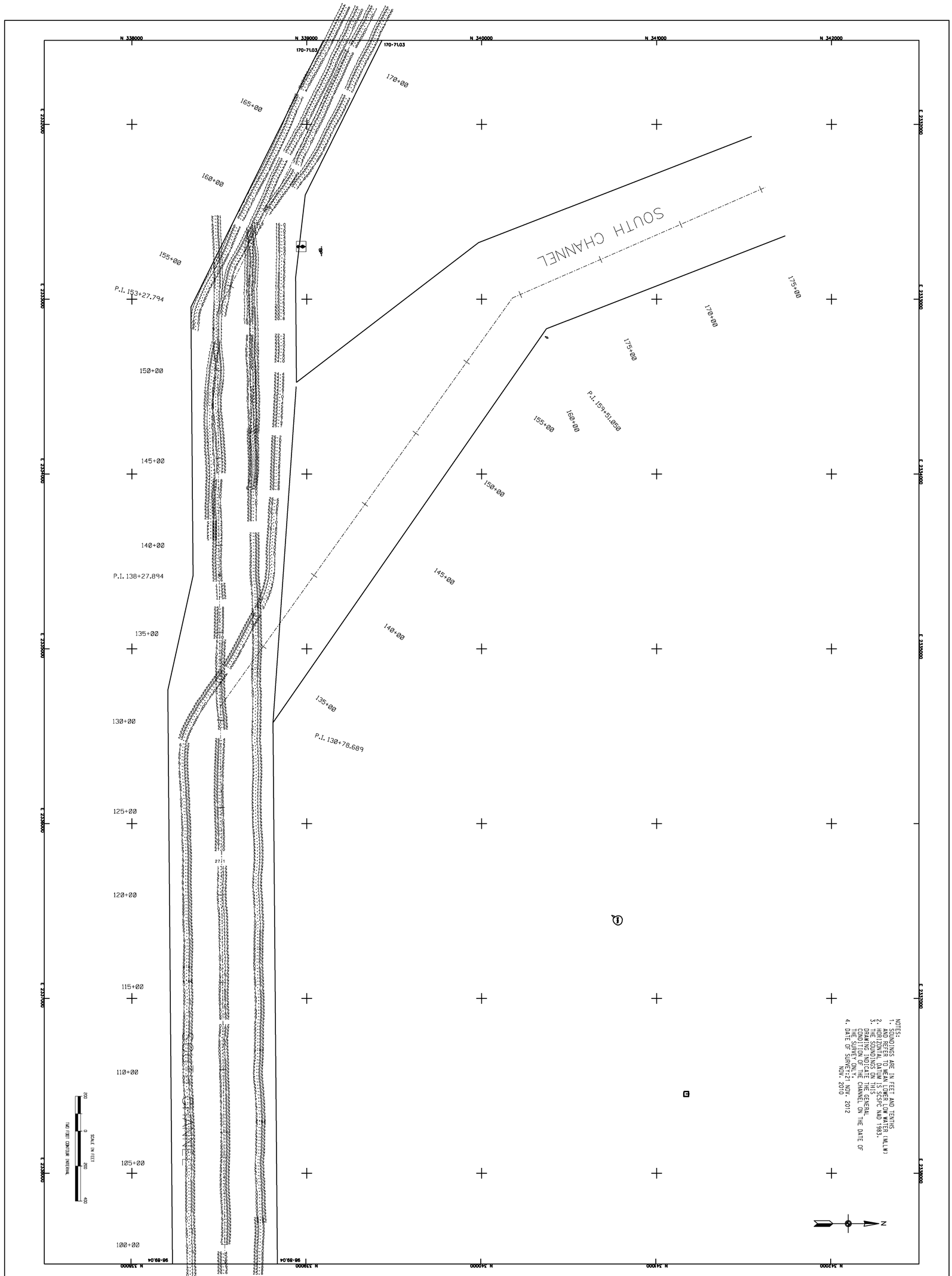
REBELLION REACH

SOUTH CHANNEL

BUOY 2

BUOY 1

SCALE IN FEET
0 200 400
TWO FOOT CONTOUR INTERVAL



NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (MLLW).
2. HORIZONTAL DATUM IS SCSPC NAD 1983.
3. THE SOUNDINGS INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF THE SURVEY ONLY.
4. DATE OF SURVEY: 12 NOV. 2012

SHEET 4 OF 10

SHEET REFERENCE NUMBER

CHARLESTON HARBOR
ASHLEY RIVER
CHARLESTON, SC

STA. 98+89.04 to STA. 170+71.03

9458

CHARLESTON COUNTY SOUTH CAROLINA

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

Designed by:		Date: NOV. 2012	Rev:
Drawn by: XXX	Ckd by:	Design file no. 9458	
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

243-51.80

243-51.80

E 2325000 E 2326000 E 2327000 E 2328000 E 2329000 E 2330000 E 2331000

N 342000 N 341000 N 340000 N 339000 N 338000

THE BATTERY

BUOY 2

240+00 235+00 230+00 225+00 220+00 215+00 210+00 205+00 200+00 195+00 190+00 185+00 180+00 175+00 170+00

170+71.03

ASHLEY RIVER

JAMES ISLAND CREEK

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (MLLW)
2. HORIZONTAL DATUM IS SCSPC NAD 198
3. THE SOUNDINGS ON THIS DRAWING INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF THE SURVEY ONLY.
4. DATE OF SURVEY:21 NOV. 2012

N

SCALE IN FEET
200 0 200 400
TWO FOOT CONTOUR INTERVAL

US Army Corps of Engineers
Charleston District

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Designed by:		Date: NOV. 2012	Rev.
Drawn by: MRV	Det by:	Design file no. 9458	
	Reviewed by:	Drawing Code:	
	Submitted by:	File name: Plot date:	Dwg scale: 1" = 200'

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

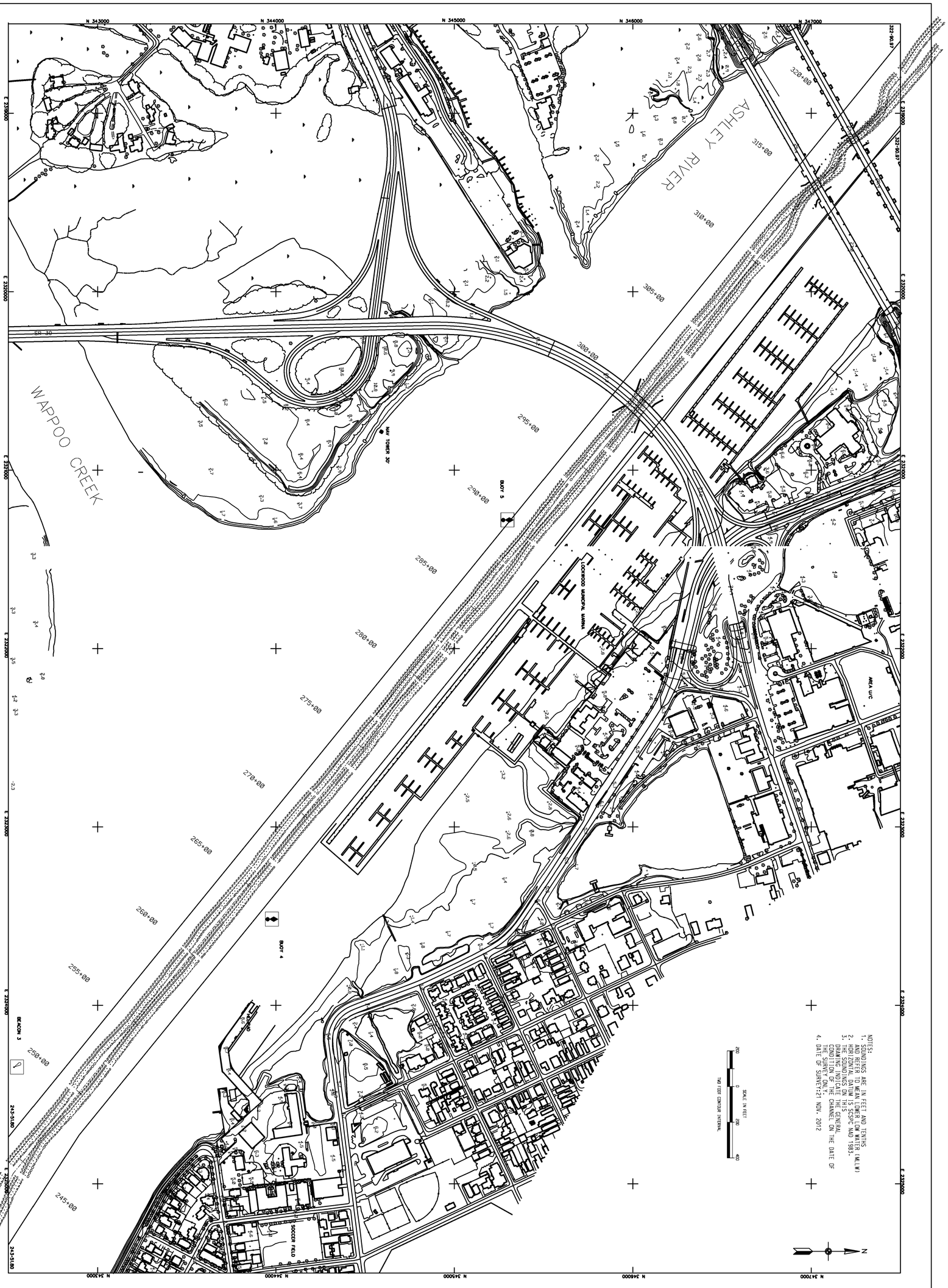
CHARLESTON HARBOR
ASHLEY RIVER
CHARLESTON, SC

STA. 170+71.03 to STA. 243+51.80

CHARLESTON COUNTY 9458 SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 5 OF 10



SHEET REFERENCE NUMBER

SHEET 6 OF 10

CHARLESTON HARBOR
ASHLEY RIVER
CHARLESTON, SC

STA. 243+51.80 to STA. 322+90.97

CHARLESTON COUNTY 9458 SOUTH CAROLINA

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

Designed by:		Date: NOV. 2012	Rev:
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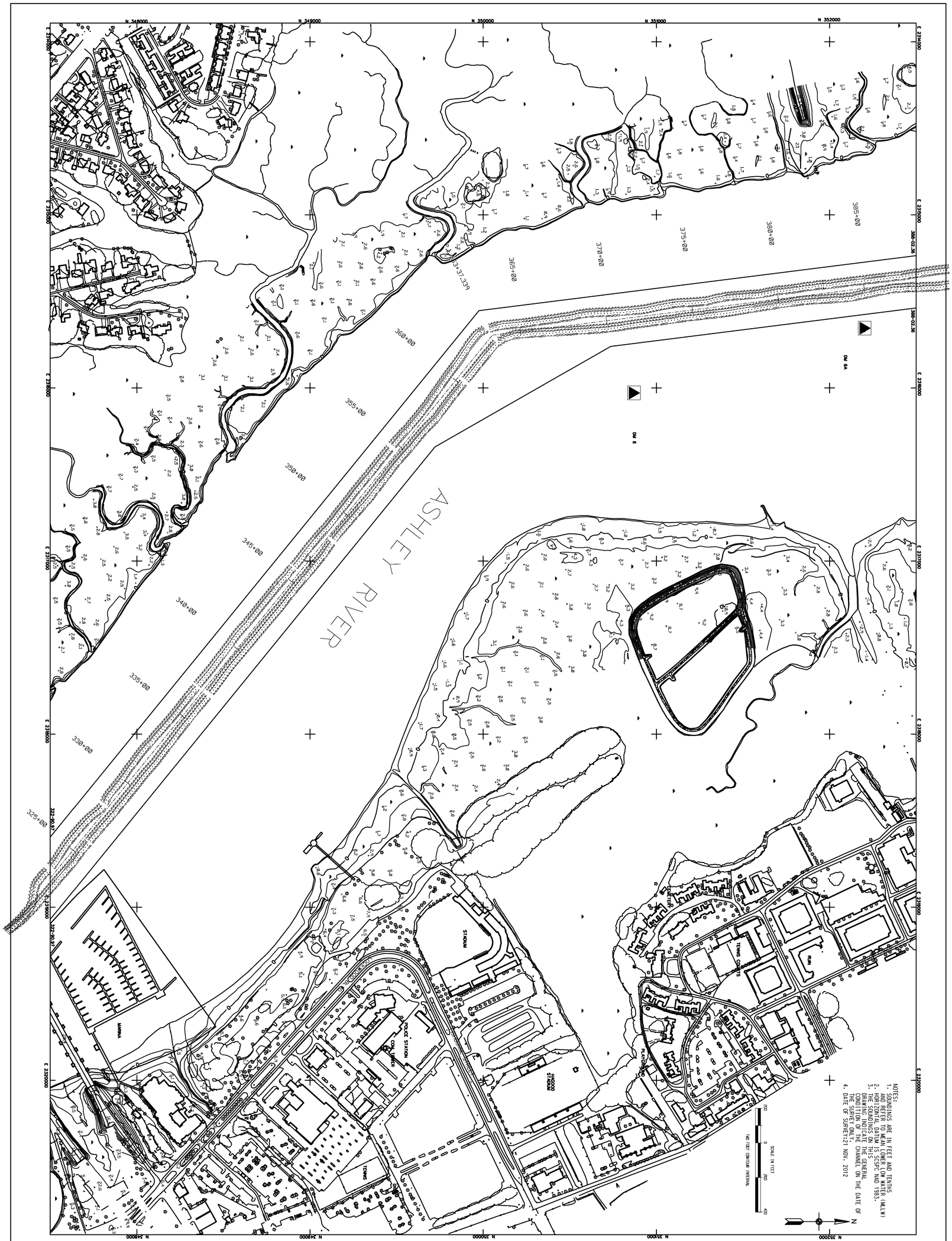
US Army Corps of Engineers
Charleston District



SHEET REFERENCE NUMBER
SHEET 7 OF 10

CHARLESTON HARBOR
ASHLEY RIVER
CHARLESTON, SC

STA. 322+90.98 to STA. 388+02.36
9458
CHARLESTON COUNTY SOUTH CAROLINA

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

Designed by:		Date: NOV. 2012	Rev:
Drawn by: MRV	Ckd by:	Design file no. 9458	
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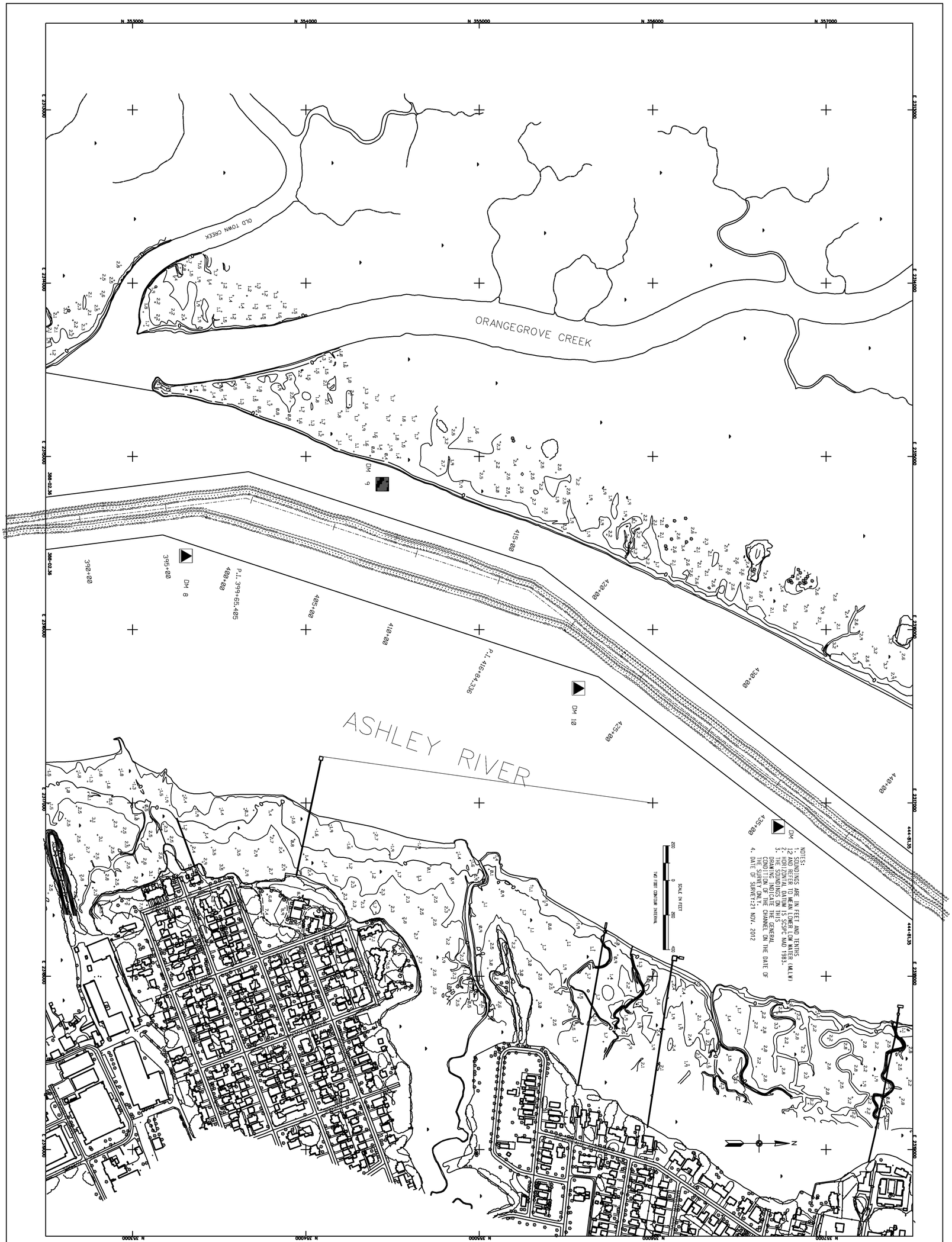
US Army Corps
of Engineers
Charleston District



NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS.
12 AND REFER TO MEAN LOWER LOW WATER (MLLW).
2. HORIZONTAL DATUM IS SCSPC NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING REPRESENT THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF THE SURVEY ONLY.
4. DATE OF SURVEY:27 NOV. 2012

SHEET REFERENCE NUMBER

SHEET 8 OF 10

CHARLESTON HARBOR
ASHLEY RIVER
CHARLESTON, SC

STA. 388+02.36 to STA. 444+81.35

CHARLESTON COUNTY 9458 SOUTH CAROLINA

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

Designed by:		Date: NOV. 2012	Rev:
Drawn by: MRV	Ckd by:	Design file no. 9458	
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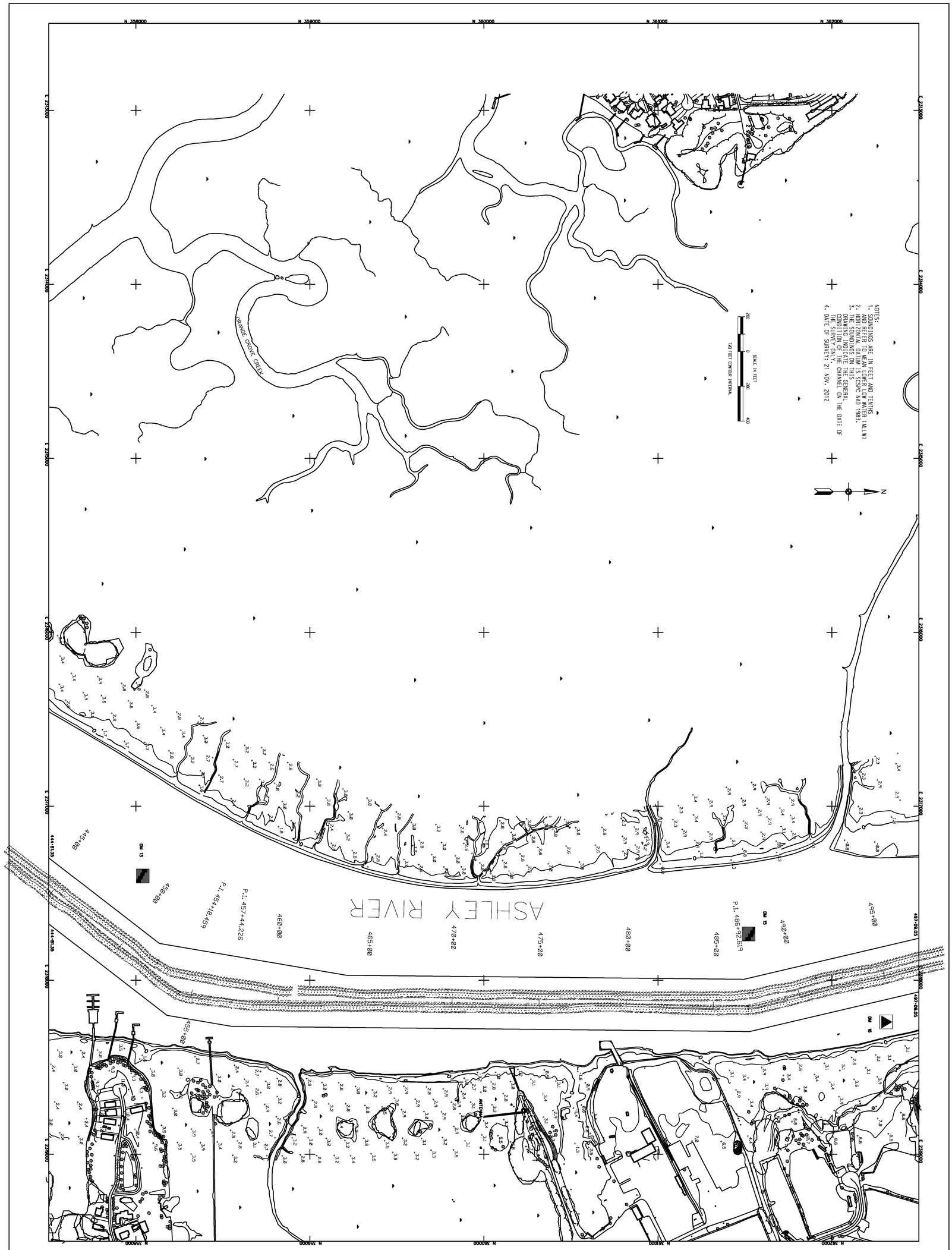
MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

US Army Corps
of Engineers
Charleston District



CHARLESTON HARBOR
ASHLEY RIVER
CHARLESTON, SC

STA. 444+81.35 to STA. 497+09.05

CHARLESTON COUNTY 9458 SOUTH CAROLINA

SHEET 9 OF 10

SHEET REFERENCE NUMBER

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

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US Army Corps of Engineers
Charleston District

US Army Corps of Engineers
Charleston District

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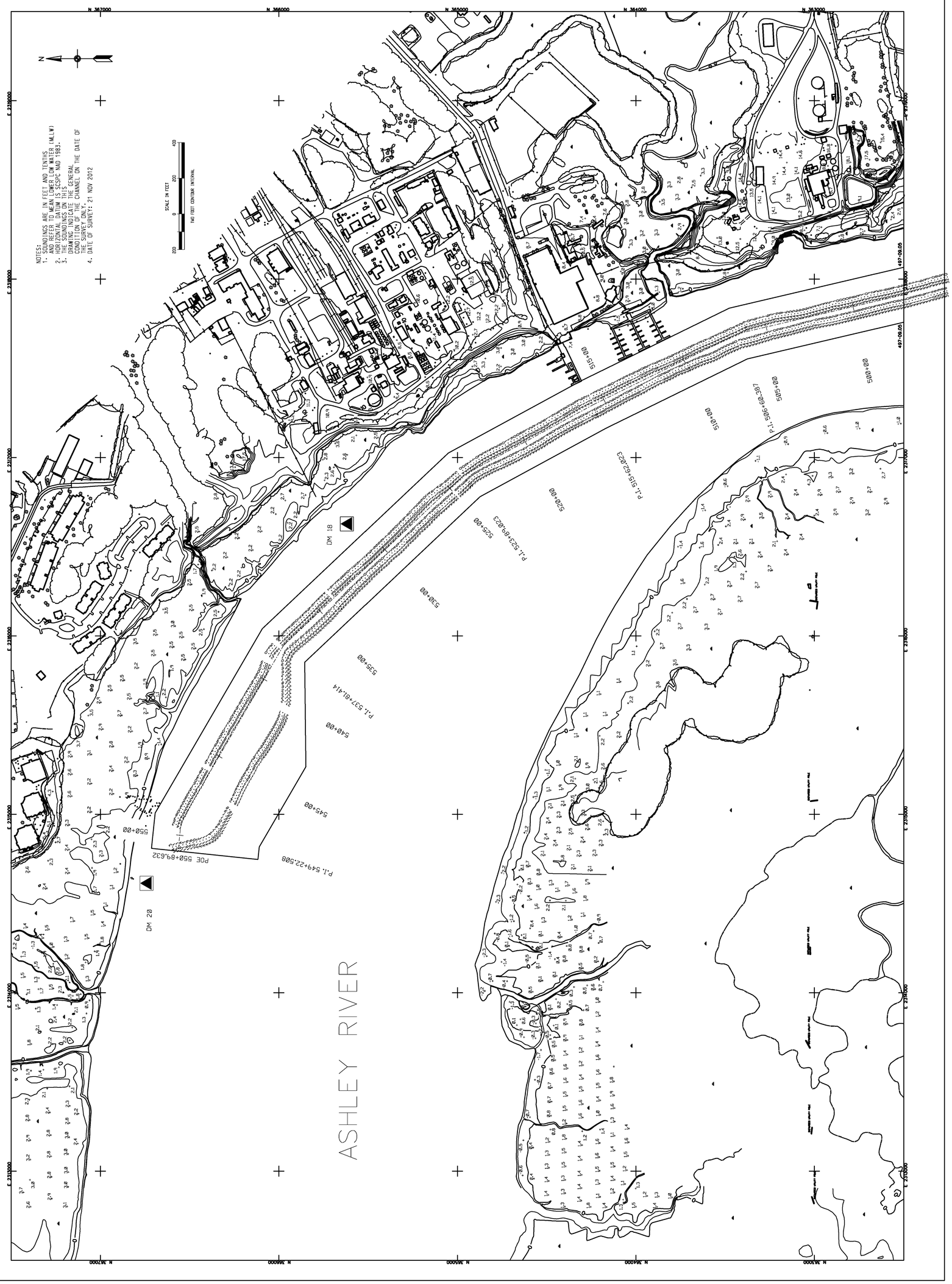
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA

CHARLESTON HARBOR
ASHLEY RIVER
CHARLESTON, SC

STA. 497+09.05 to STA. 550+89.63

CHARLESTON COUNTY 9458 SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 10 OF 10