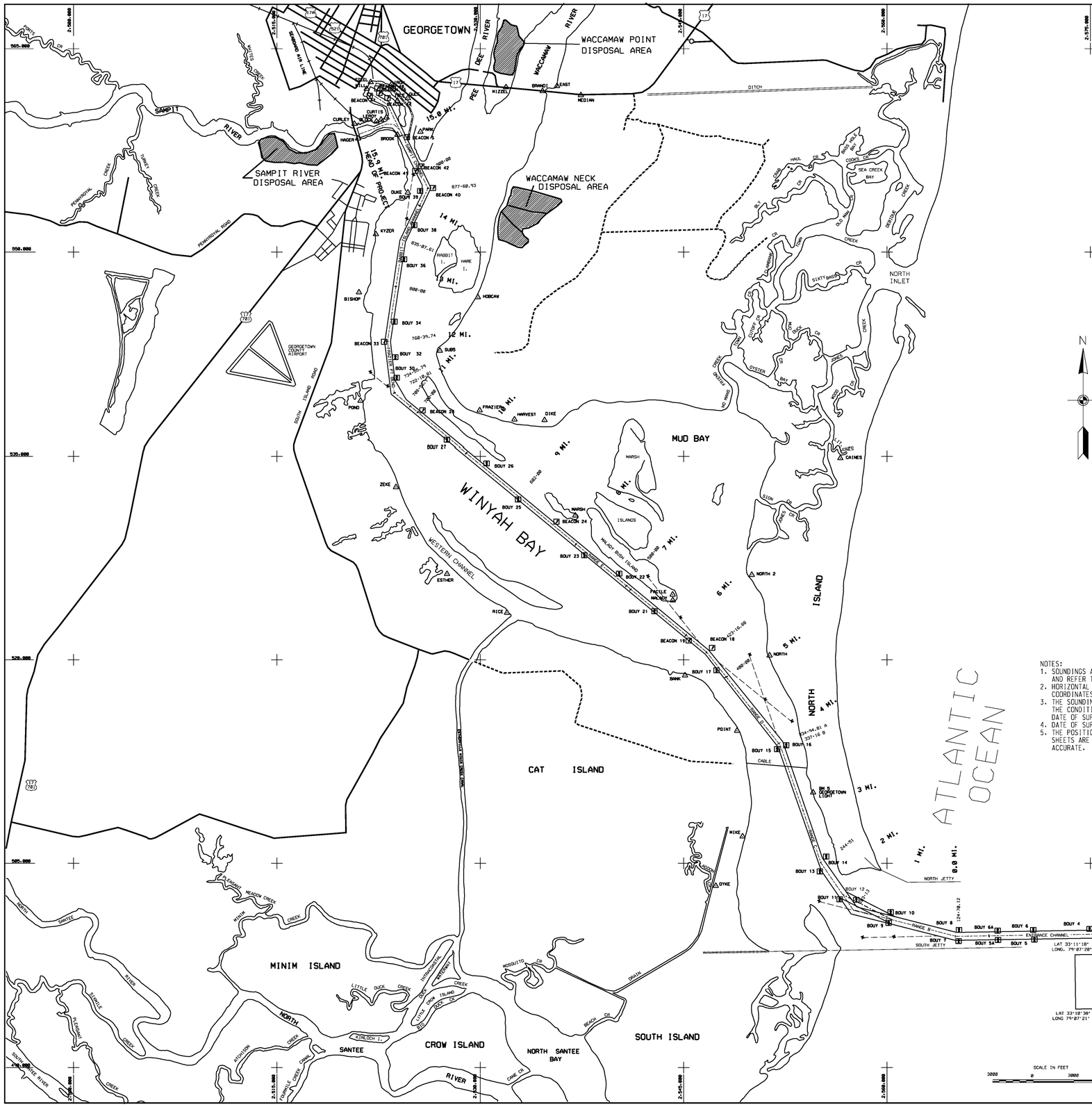
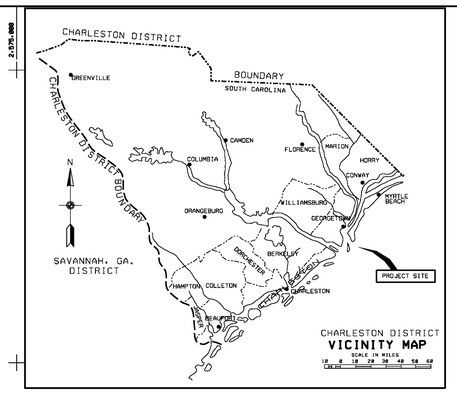




US Army Corps of Engineers
Charleston District

MARK	DATE	DESCRIPTION	MARK	DATE	DESCRIPTION

Date: MAR. 2012 Rev
Design file no. 9434
Drawing Code
File name:
Plot date:
Dwg scale: 1" = 3000'

Designed by:
Drawn by: MRV
Cad by:
Reviewed by:
Submitted by:

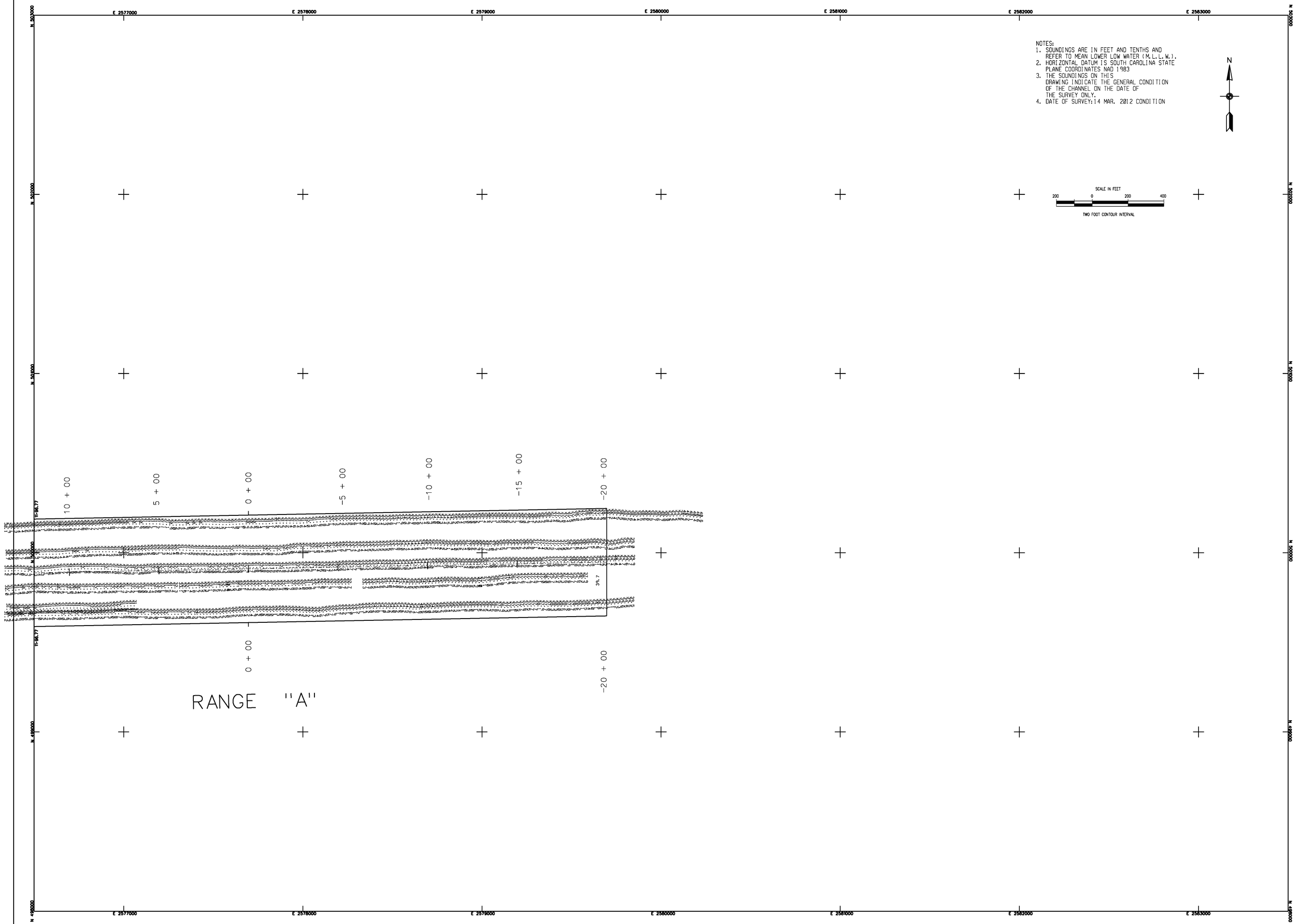
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA

GEORGETOWN HARBOR
GEORGETOWN ENT. AND INSIDE PROFILE LINES
9434
CHARLESTON & BERKELEY COUNTIES, SOUTH CAROLINA

SHEET REFERENCE NUMBER
SHEET 1 OF 17

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 INDICATE THE CONDITION OF THE CHANNEL ON THE DATE OF SURVEY ONLY.
4. DATE OF SURVEY:5, 13,14,15 MAR. 2012 CONDITION
5. THE POSITIONS OF THE AIDS TO NAVIGATION ON THESE SHEETS ARE FROM OLDER SURVEYS AND MAY NOT BE ACCURATE.

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



NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (M.L.L.W.).
2. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE COORDINATES 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 SURVEY:14 MAR. 2012 CONDITION

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

Designed by:
Drawn by: MRV
Checked by:
Reviewed by:
Submitted by:
Date: MAR. 2012
Rev:
Contract No.:
Drawing No.: 9434
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200'

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

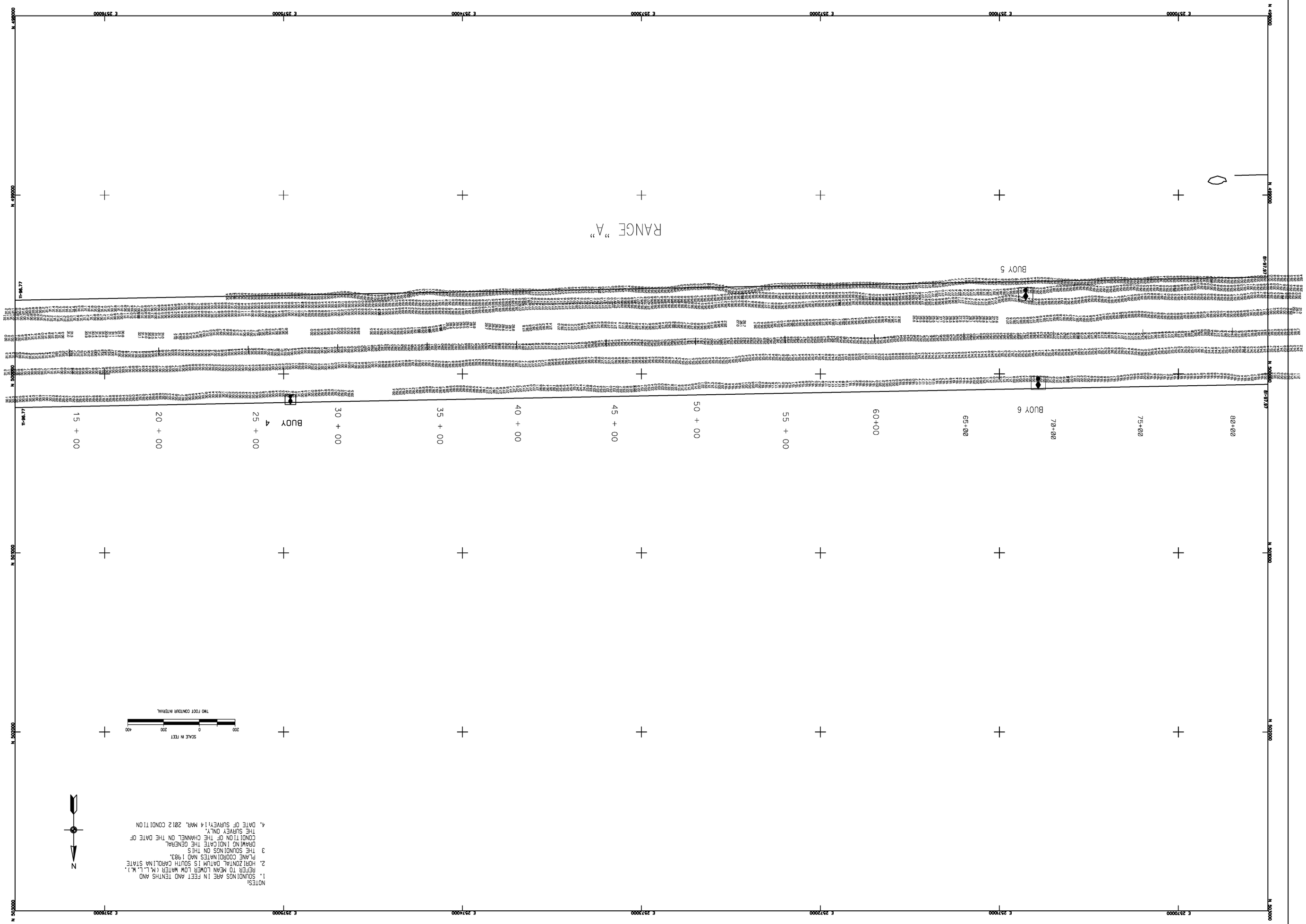
GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 0+00.00 to STA. 11+96.77
9434

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 2 OF 17



NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (M.L.L.W.).
2. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE COORDINATES 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 SURVEY:14 MAR. 2012 CONDITION

US Army Corps of Engineers
Charleston District

APPR/	DATE	MARK	DESCRIPTION	MARK	APPR/	DATE	DESCRIPTION	MARK

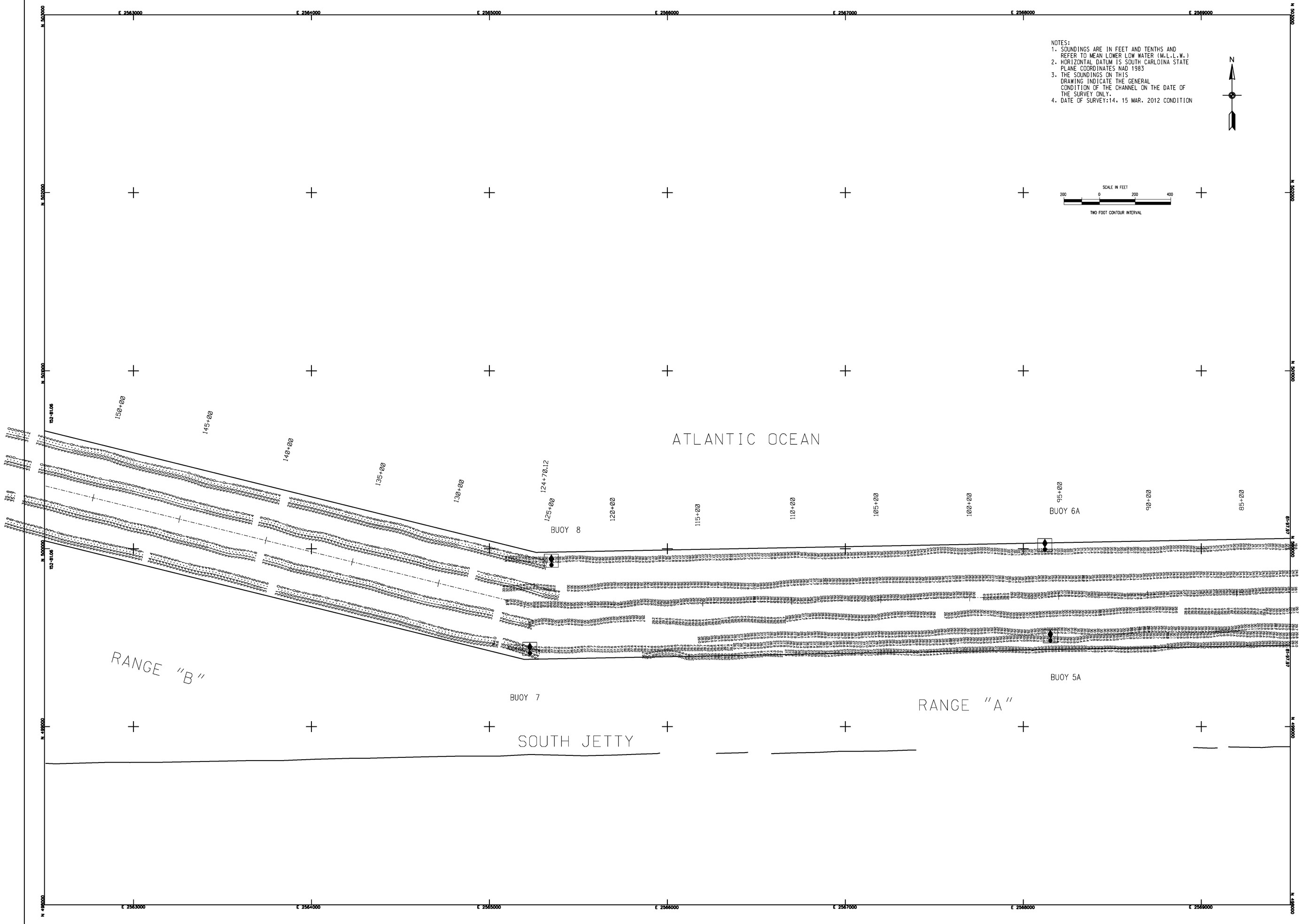
GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC
CONDITION SURVEY
STA. 11+96.77 to STA. 81+97.97
GEORGETOWN COUNTY SOUTH CAROLINA

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

Designed by:		Date: MAR. 2012	Rev:
Drawn by: MRV	Chd by:	Design file no. 8404	
Reviewed by:		Drawing Code:	
Submitted by:		File name: 8404-01.dgn Dwg scale: 1" = 200'	

SHEET REFERENCE NUMBER

SHEET 3 OF 17



NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (M.L.L.W.)
2. HORIZONTAL DATUM IS SOUTH CARLOINA STATE PLANE COORDINATES 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 SURVEY:14, 15 MAR. 2012 CONDITION

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

Designed by:
Drawn by: MRV
Out by:
Reviewed by:
Submitted by:
Date: MAR 2012
Rev:
Design file no: 9434
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200'

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

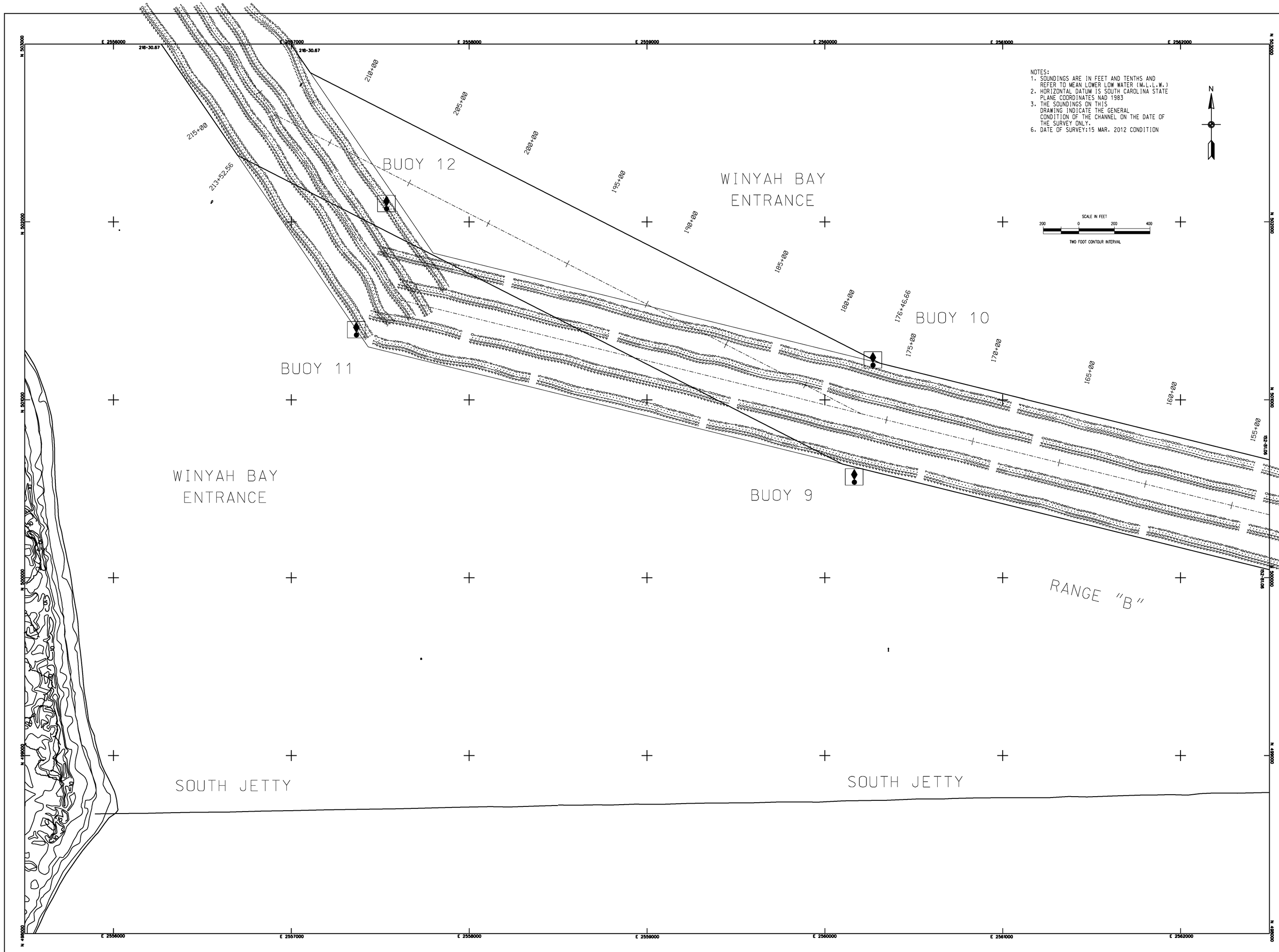
GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 81+97.97 to STA. 152+81.06
9434

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 4 OF 17



US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

Designed by:
Date: MAR 2012
Rev:
Drawn by: MRV
Chd by:
Design file no. 9434
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

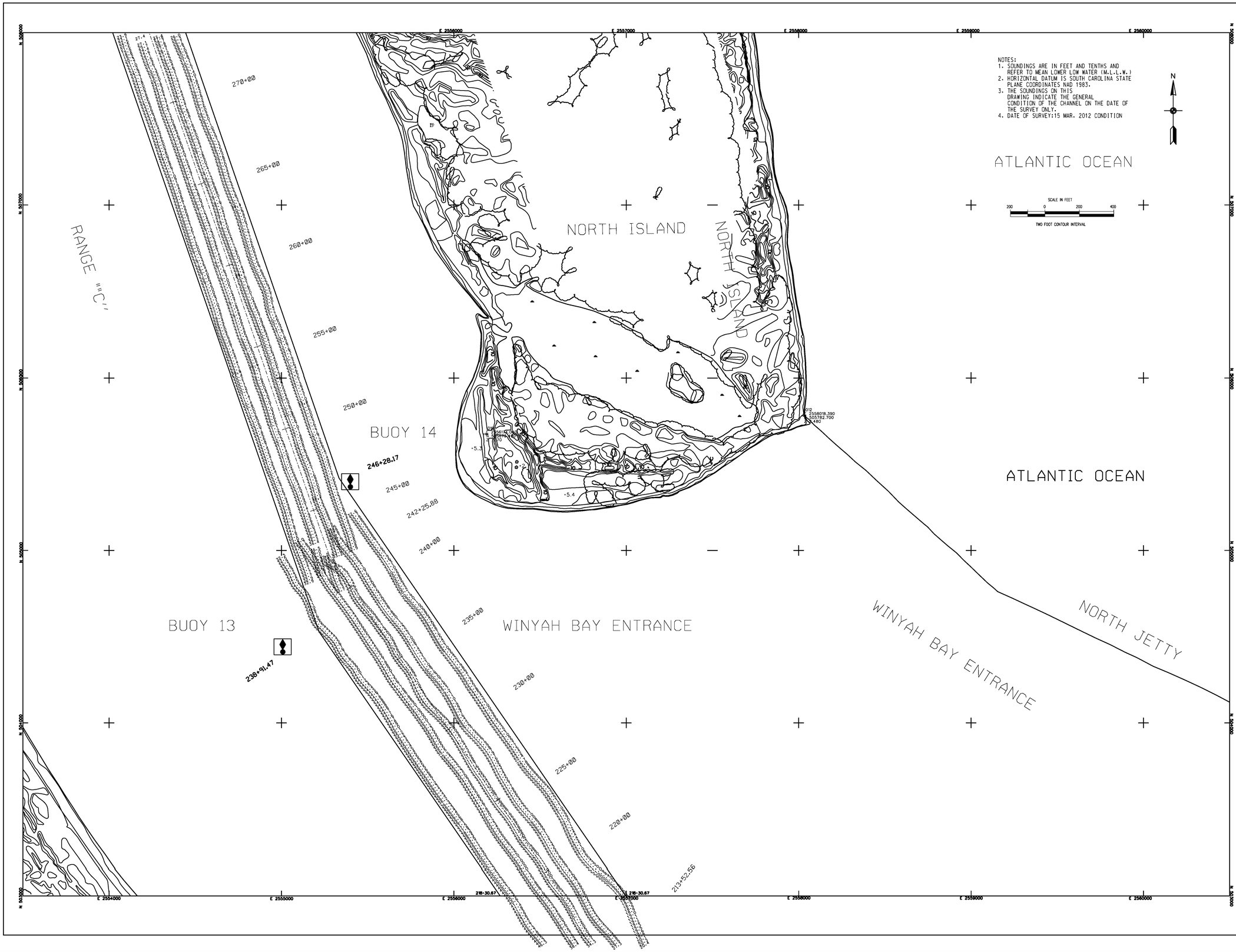
GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA.152+81.06 to STA. 218+30.67
9434

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 5 OF 17



US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV	MARK	DESCRIPTION	DATE	APPRV

Designed by:
Drawn by: MRV
Checked by:
Reviewed by:
Submitted by:
Date: MAR 2012
Rev:
Design file no.
Oct 26-
9434
Drawing Code:
File name:
Plot date:
Dwg Scale: 1" = 200'

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

GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 218+30.67 to STA. 274+26.53
9434

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 6 OF 17

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (M.L.L.W.)
2. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE COORDINATES 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 SURVEY:15 MAR. 2012 CONDITION

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:
Reviewed by:
Submitted by:
Date: MAR 2012
Rev.
Design file no.
9434
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200'

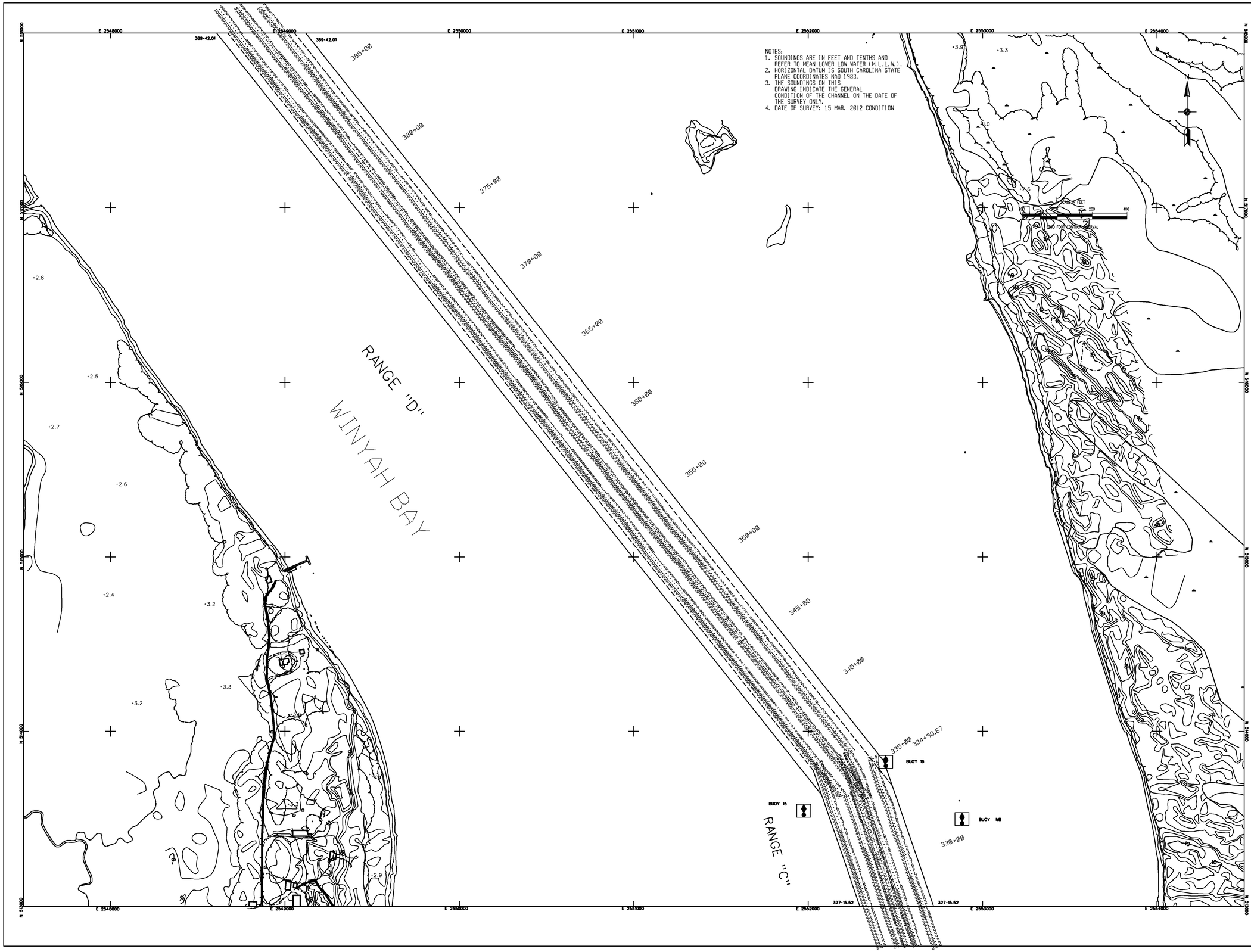
GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 274+26.53 to STA. 327+15.52
9434

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 7 OF 17



US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

Designed by:
Drawn by: MRV
Cad by:
Reviewed by:
Submitted by:
Date: MAR 2012
Rev:
Design file no.
9434
Drawing Code
File name:
Plot scale: 1" = 200'
Dwg scale: 1" = 200'

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

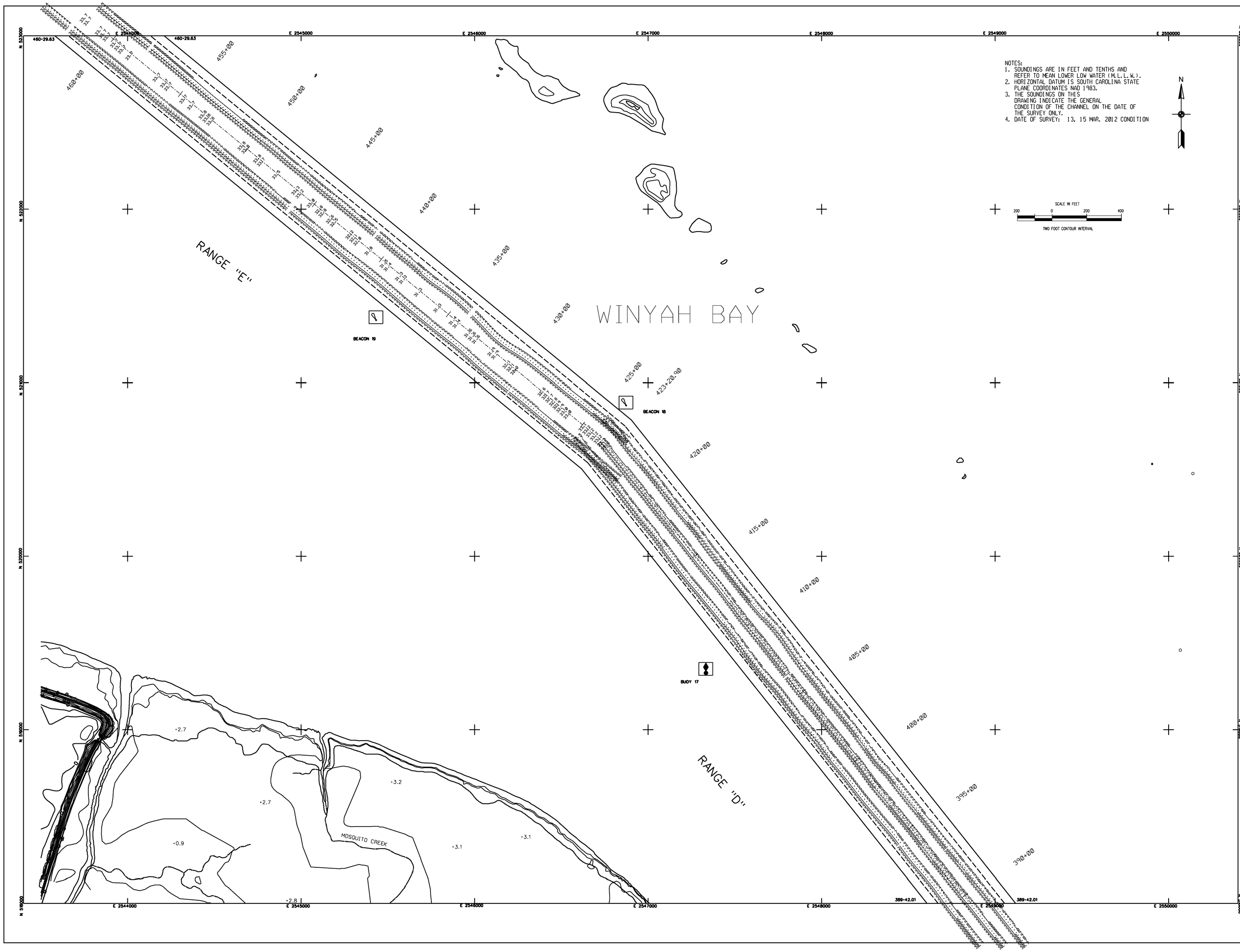
GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 327+15.52 to STA. 389+42.01
9434

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 8 OF 17



US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

Designed by:
Date: MAR 2012
Rev:
Draw by: MRV
Ckd by:
Design file no. 9434
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

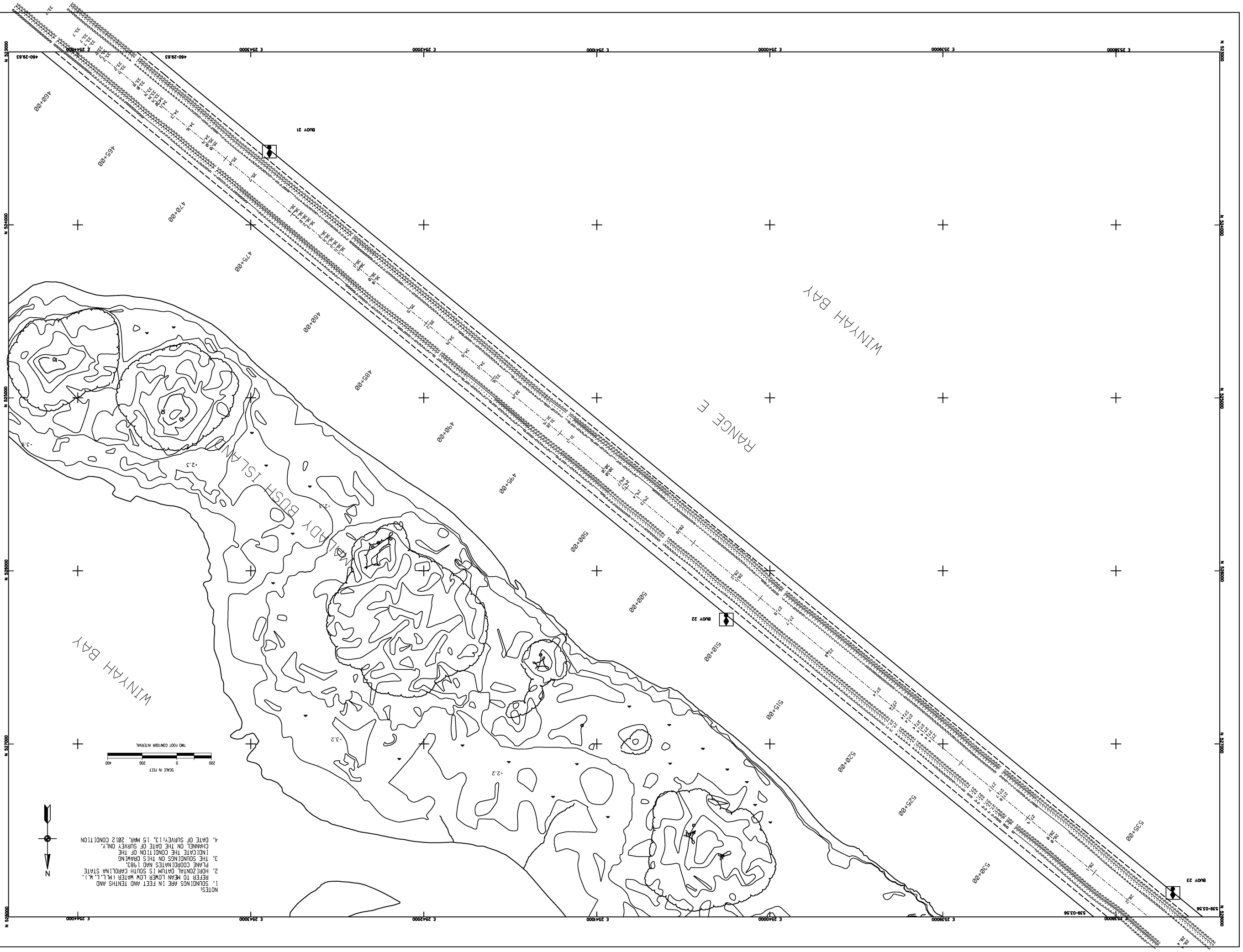
GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 389+42.01 to STA. 460+29.63
9434

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 9 OF 17



NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (M.L.L.W.).
2. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE COORDINATES NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING INDICATE THE CONDITION OF THE CHANNEL ON THE DATE OF SURVEY ONLY.
4. DATE OF SURVEY: 13, 15 MAR. 2012 CONDITION

US Army Corps of Engineers Charleston District

MARK	DESCRIPTION	DATE	APPRV	MARK	DESCRIPTION	DATE	APPRV

GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 460+29.63 to STA. 539+03.56
9434

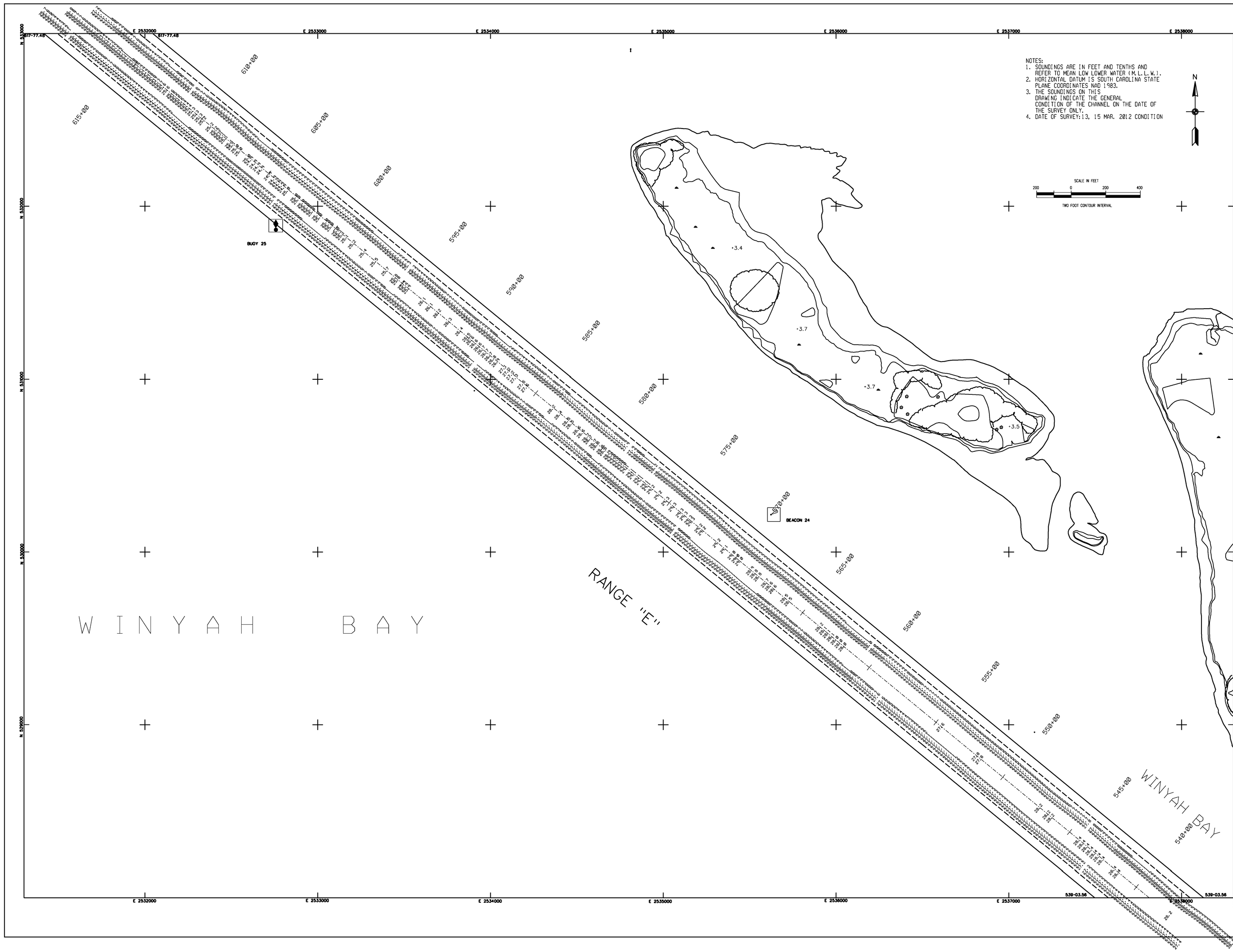
GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 10 OF 17

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

Designed by:		Date: MAR. 2012	Rev:
Drawn by: MRV	Chk by:	Design file no: 9434	
Reviewed by:		Drawing Code:	
Submitted by:		File name: Dwg. scale: 1" = 200'	



US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

Designed by:
Drawn by: MRV
Checked by:
Reviewed by:
Submitted by:
Date: mar 2012
Rev:
Design file no. 9434
Drawing Code
File name:
Plot date:
Dwg scale: 1" = 200'

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

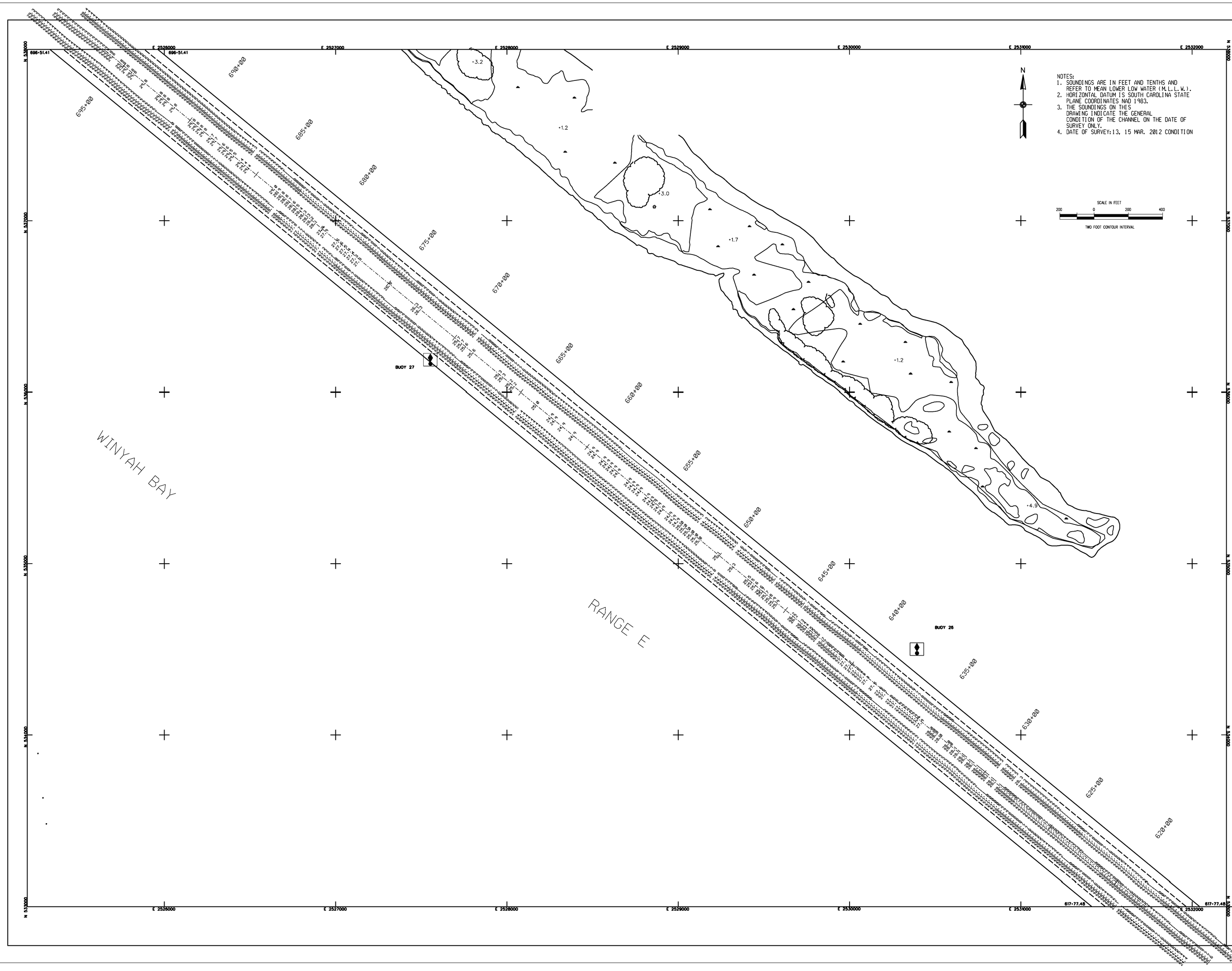
GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 539+03.56 to STA. 617+77.48
9434

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 11 OF 17



US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

Designed by:
Date: MAR. 2012
Rev:
Drawn by: MRV
Ckd by:
Design file no. 9434
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

GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 617+77.48 to STA. 696+51.41
9434

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 12 OF 17

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV	MARK	DESCRIPTION	DATE	APPRV

Designed by:
Date: MAR 2012
Rev:
Drawn by: MRV
Chkd by:
Design file no. 9434
Drawing Code
Reviewed by:
Submitted by:
File name:
Plot date:
Dwg scale: 1" = 200'

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

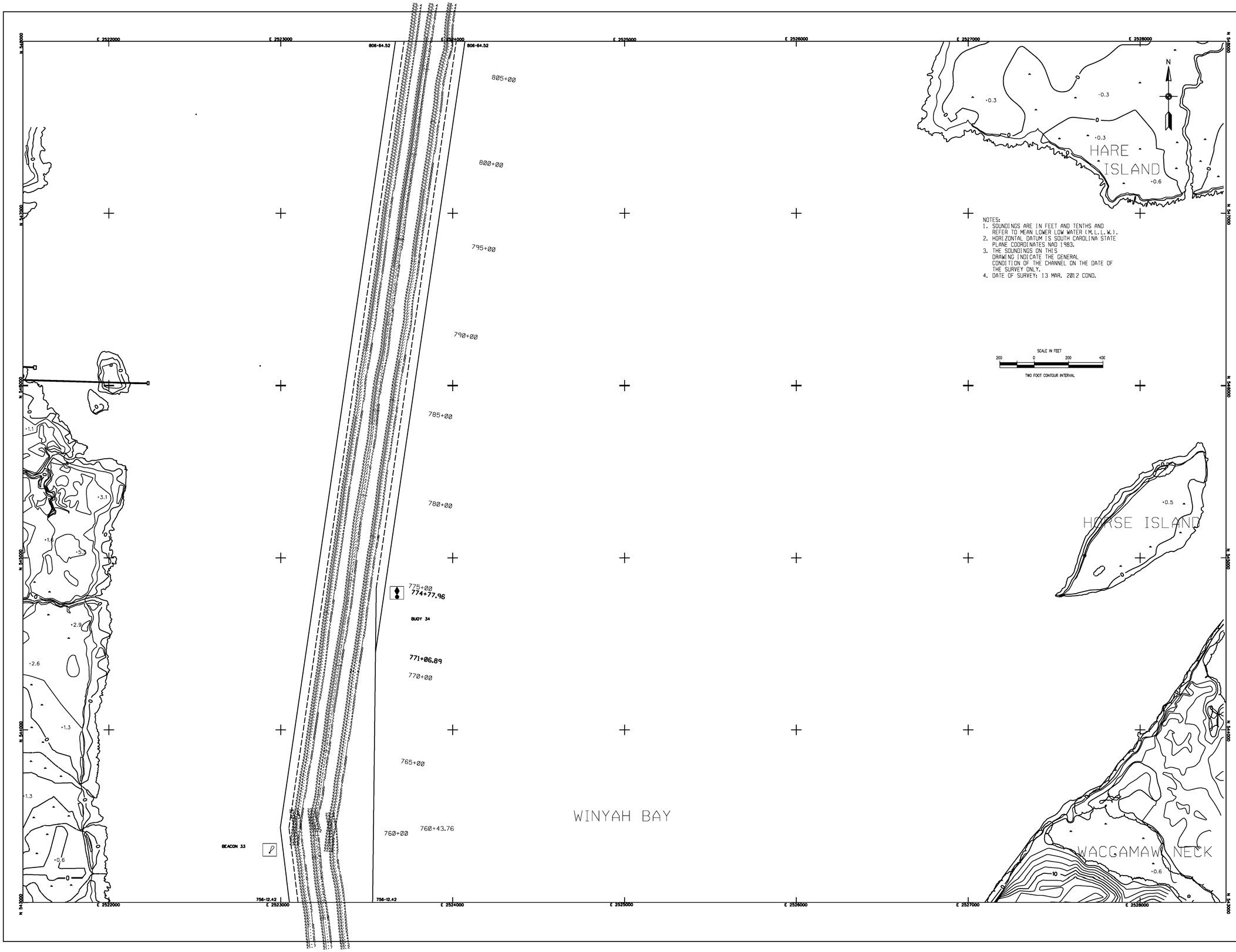
GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 696+51.41 to STA. 756+12.42
9434

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 13 OF 17



NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (M.L.L.W.).
2. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE COORDINATES 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 SURVEY: 13 MAR. 2012 COND.

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

Designed by:
Drawn by: MRV
Ckd by:
Reviewed by:
Submitted by:
Date: MAR.2012
Rev:
Design file no. 9494
Drawing Code:
File name:
Plot date:
Dwg. scale: 1" = 200'

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

GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 756+12.42 to STA. 806+64.52
9434

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 14 OF 17

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (M.L.L.W.).
2. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE COORDINATES 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 SURVEY: 13 MAR. 2012 CONDITION

SCALE IN FEET
200 0 200 400
TWO FOOT CONTOUR INTERVAL

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

Designed by:
Drawn by: MRV
Checked by:
Reviewed by:
Submitted by:
Date: MAR.2012
Rev:
Design file no: 9434
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200'

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

GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 806+64.52 to STA. 859+31.30
9434

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 15 OF 17

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (M.L.L.W.).
2. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE COORDINATES NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY ONLY.
4. DATE OF SURVEY: 5 , 13 MAR. 2012 CONDITION

NAD 83 COORDINATES

STATION NO.	LEFT RANGE	CENTERLINE	RIGHT RANGE
849+14.57		X=2524887.70 Y= 552082.70	X=2525023.00 Y= 552018.00
867+97.01	X=2525564.40 Y= 553845.70	X=2525699.70 Y= 553781.00	
877+64.95	X=2526283.60 Y= 554654.50	X=2526117.20 Y= 554654.30	X=2526283.60 Y= 554654.50
887+92.99	X=2525536.50 Y= 555515.80	X=2525671.70 Y= 555580.80	
924+87.15	X=2523935.47 Y= 558845.10	X=2524070.71 Y= 558910.01	X=2524205.84 Y= 558975.10
924+88.22	X=2523935.00 Y= 558846.00	X=2524070.30 Y= 558911.00	X=2524205.50 Y= 558976.00

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

Designed by:
Drawn by: MRV
Checked by:
Reviewed by:
Submitted by:
Date: MAR.2012
Rev:
Design file no. 9434
Drawing Code:
File name:
Plot date:
Dwg. scale: 1" = 200'

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

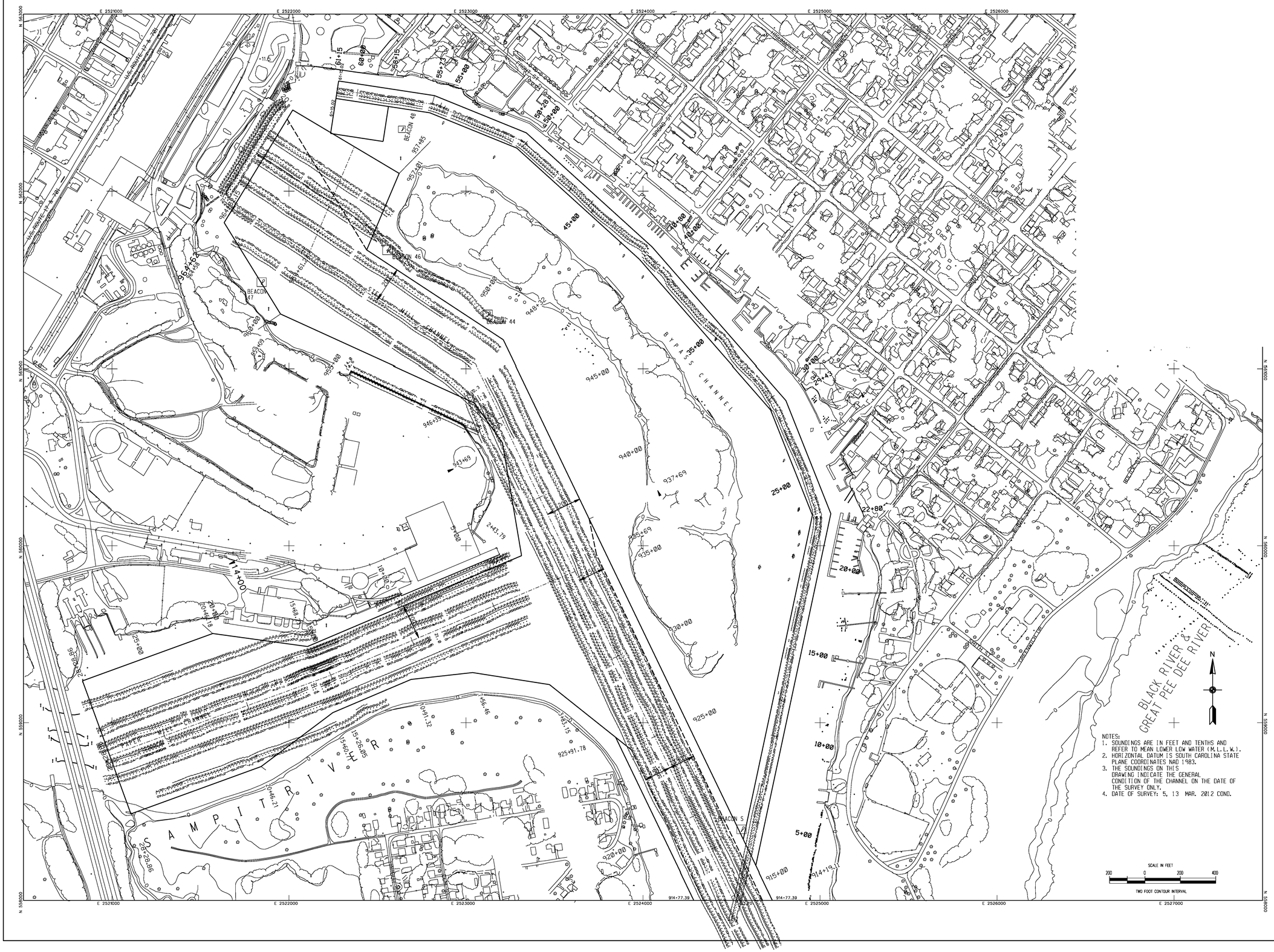
GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 859+31.30 to STA. 914+77.39
9434

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 16 OF 17



NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (M.L.L.W.).
2. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE COORDINATES 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 SURVEY: 5, 13 MAR. 2012 COND.

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

Designed by:
Drawn by: MRV
Cad by:
Reviewed by:
Submitted by:
Date: MAR. 2012
Rev:
Design file no. 9434
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200'

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

GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 914+77.39 to STA. 964+62.15
9434

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 17 OF 17