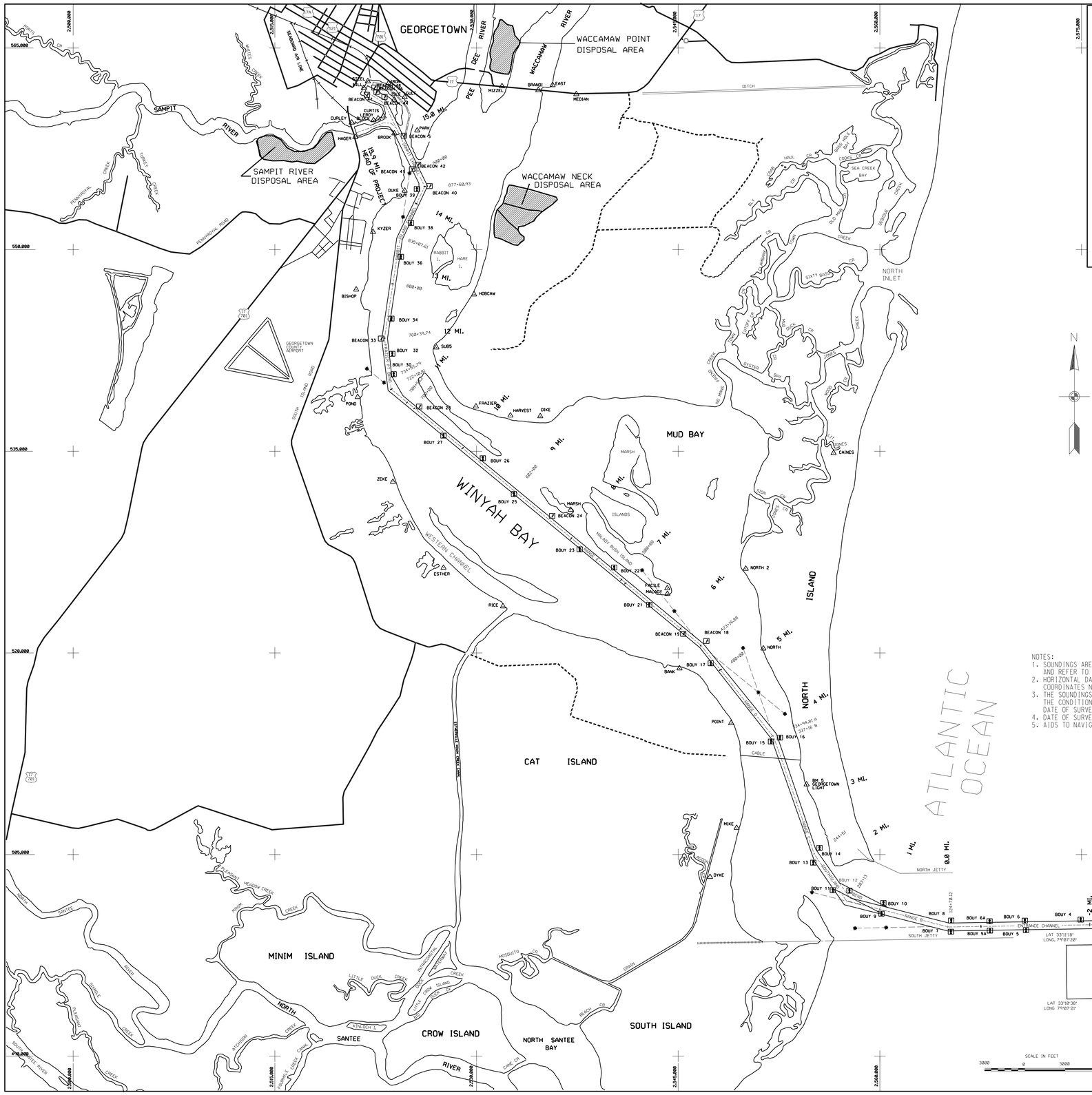
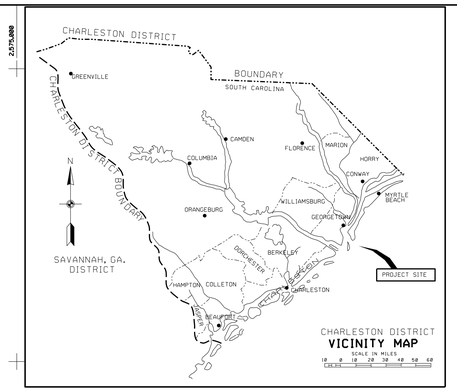




NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER M.L.L.W.
2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING INDICATE THE CONDITION OF THE CHANNEL ON THE DATE OF SURVEY ONLY.
4. DATE OF SURVEY: 6. 7 FEB. 2013 CONDITION
5. AIDS TO NAVIGATION POSITION FROM SAME SURVEY.

US Army Corps of Engineers
Charleston District

DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

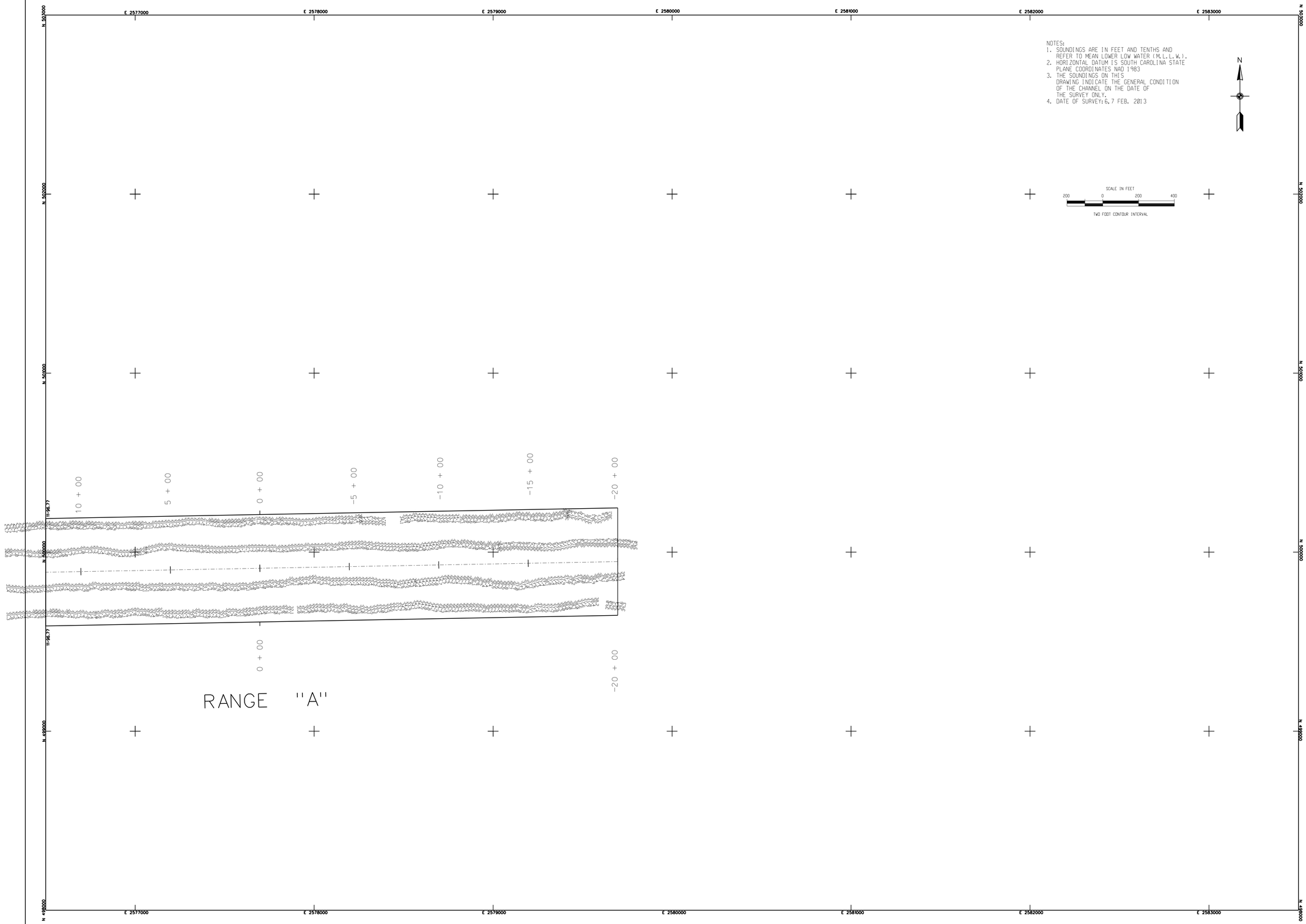
Designed by:
Drawn by: MRV
Ckd by:
Reviewed by:
Submitted by:
Date: FEB 2013
Rev:
Design file no. 9471
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 3000'

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

GEORGETOWN HARBOR
GEORGETOWN ENT. AND INSIDE PROFILE LINES
9471
CHARLESTON & BERKELEY COUNTIES, SOUTH CAROLINA

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

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 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: 6, 7 FEB. 2013

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
Cad by:
Reviewed by:
Submitted by:
Date: FEB. 2013
Rev:
Design file no. 9471
Drawing Code:
File name:
Plot scale:
Dwg scale: 1" = 200'

GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

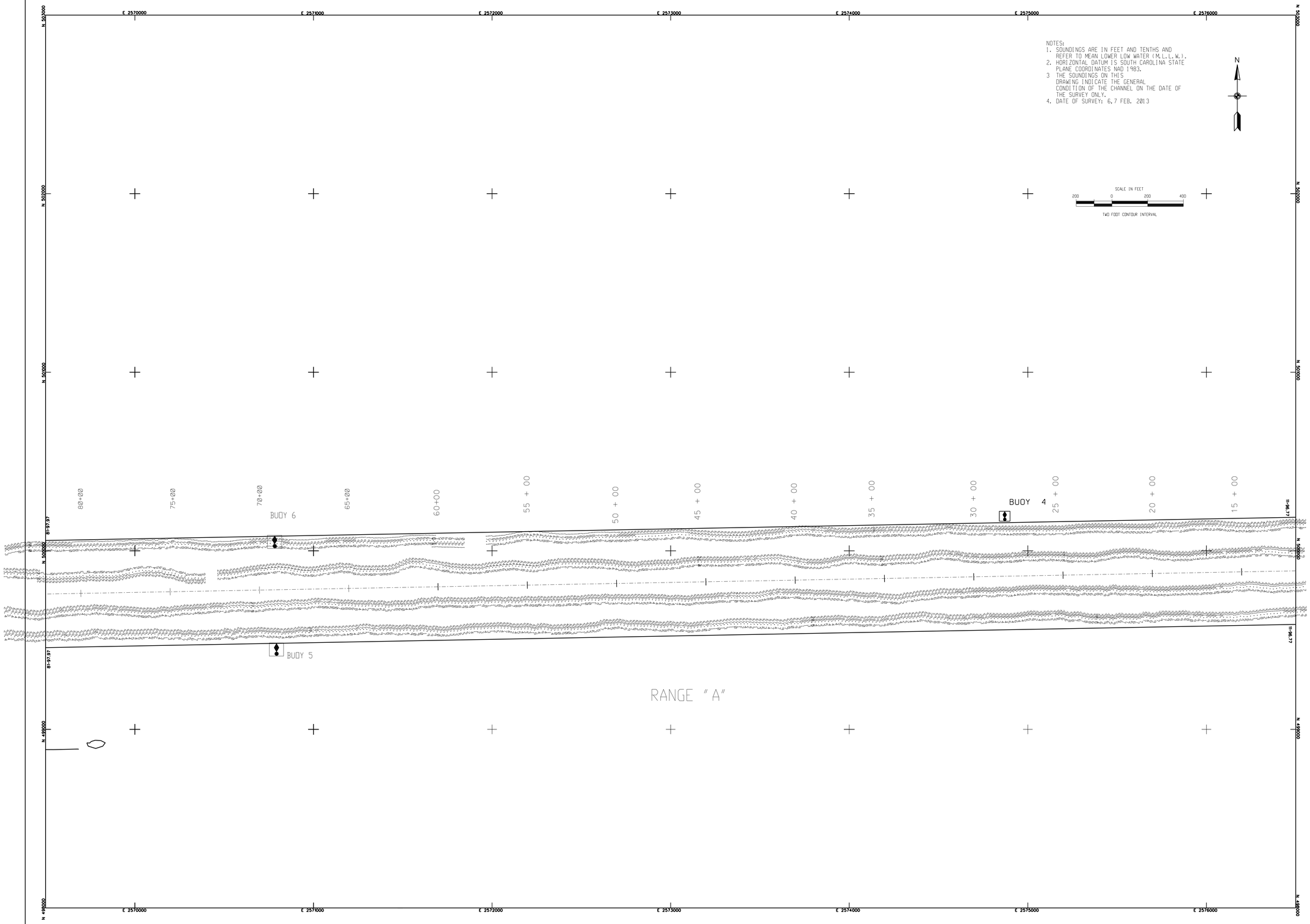
CONDITION SURVEY
STA. 0+00.00 to STA. 11+96.77

9471

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: 6,7 FEB. 2013

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

Designed by:
Date: FEB. 2013
Rev.
Drawn by: MRV
Ckd by:
Design file no. 9471
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. 11+96.77 to STA. 81+97.97
9471

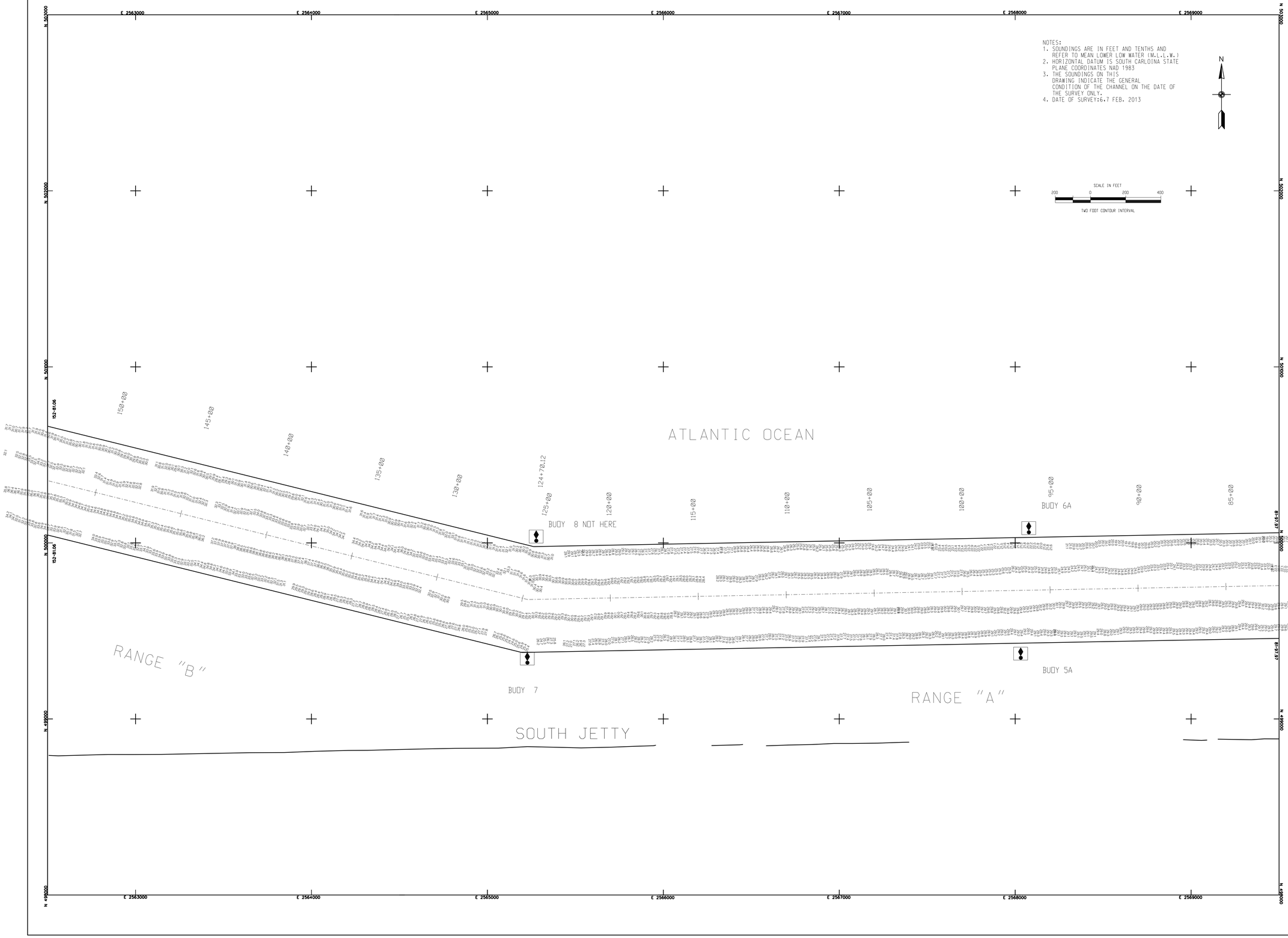
GEORGETOWN COUNTY SOUTH CAROLINA

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:6,7 FEB. 2013

SCALE IN FEET
200 0 200 400
TWO FOOT CONTOUR INTERVAL



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:
Date: FEB. 2013
Rev:
Design file no. 9471
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

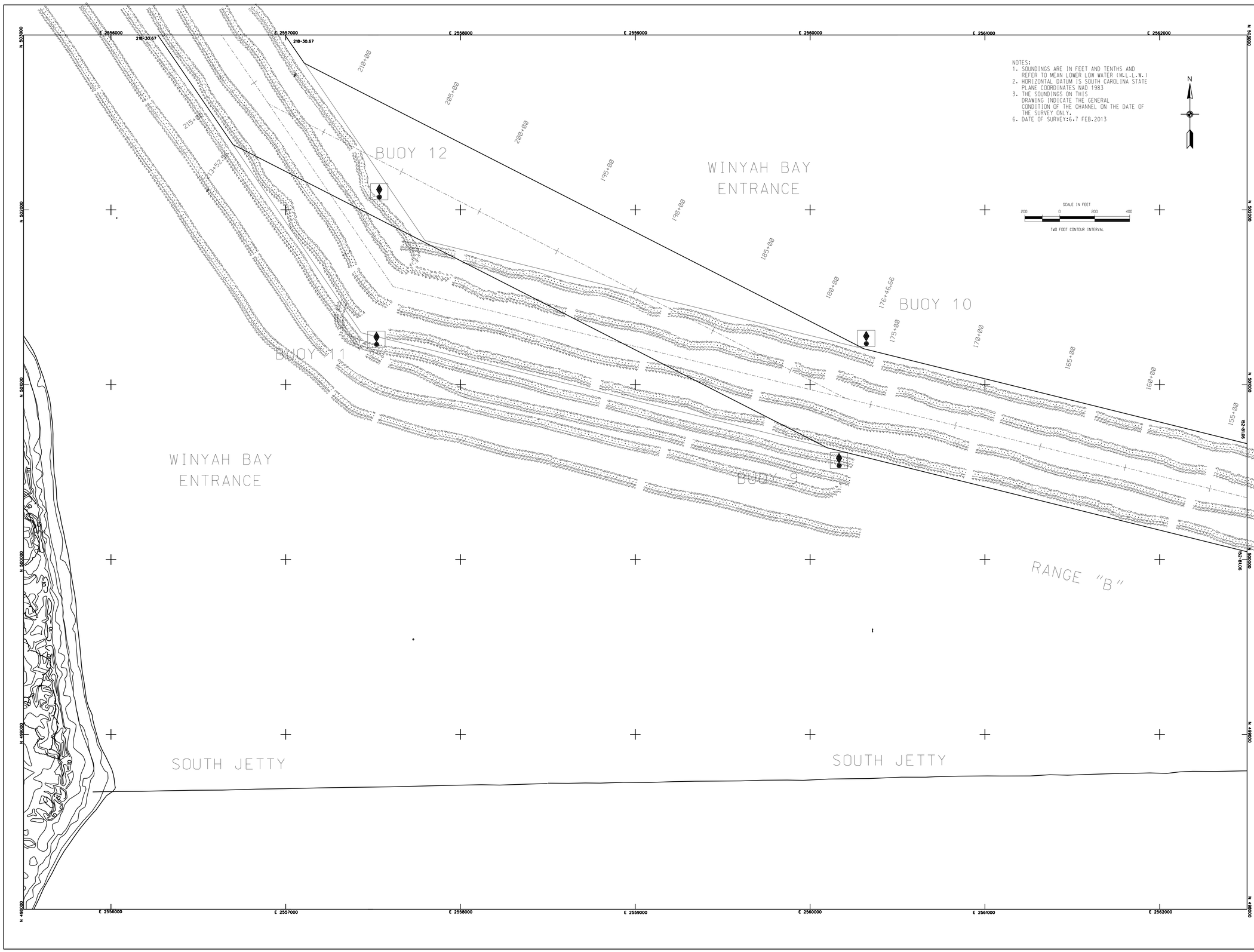
CONDITION SURVEY
STA. 81+97.97 to STA. 152+81.06

9471

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: FEB.2013 | Rev:
Drawn by: MRV | Out by: | Design file no. 9471
Reviewed by: | Drawing Code:
Submitted by: | File name: | Plot scale: | Dwg scale: 1" = 200'

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

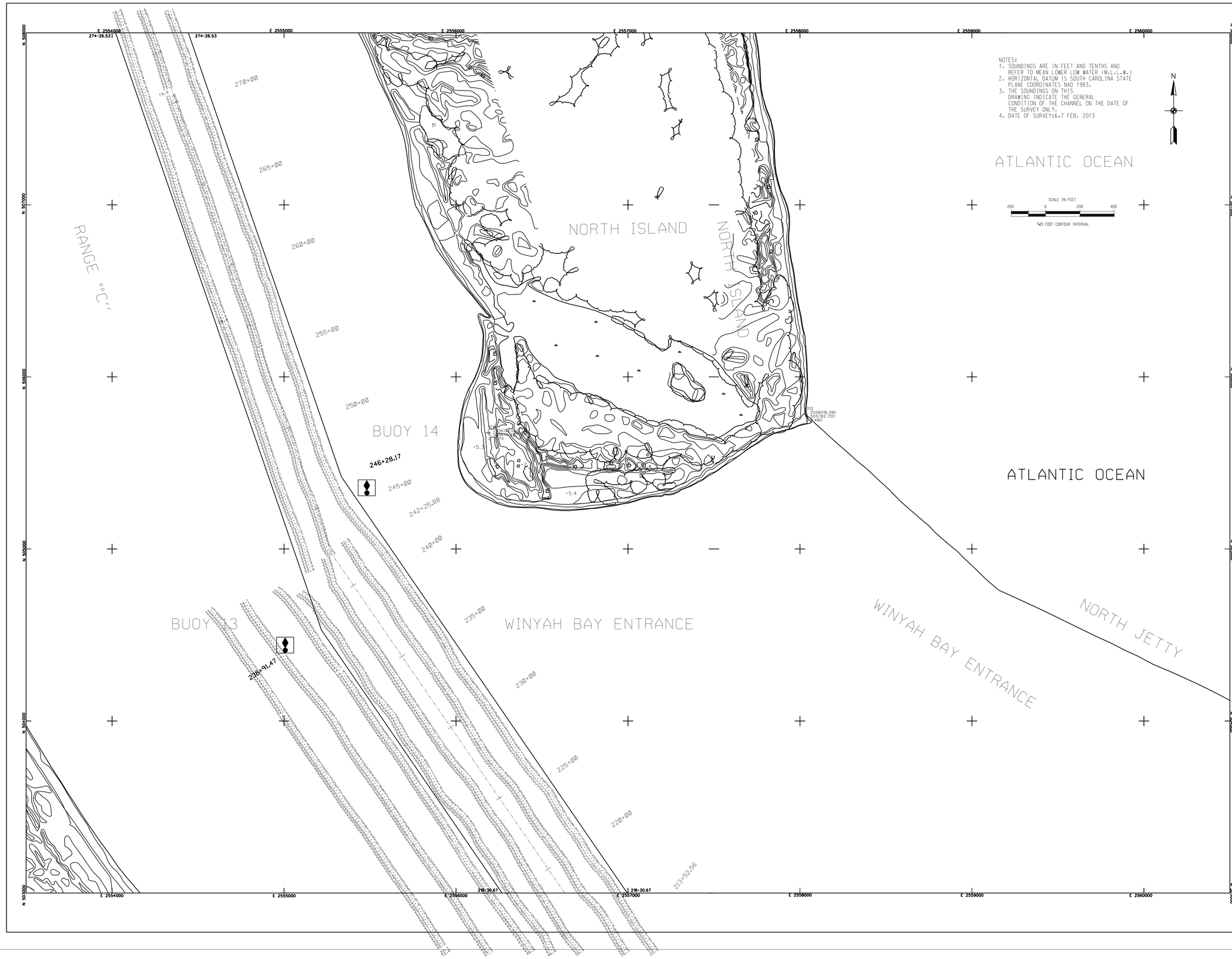
GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA.152+81.06 to STA. 218+30.67
9471

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
Ckd by:
Reviewed by:
Submitted by:
Date: FEB. 2013
Rev.
Design file no. 9471
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. 218+30.67 to STA. 274+26.53
9471

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.
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4. DATE OF SURVEY:6,7 FEB.2013

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
Ckd by:
Reviewed by:
Submitted by:
Date: FEB. 2013
Rev:
Design file no. 9471
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200'

GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 274+26.53 to STA. 327+15.52
9471

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.

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

Designed by: | Date: FEB. 2013 | Rev.
Drawn by: MRV | Old by: | Design file no. 9471
Reviewed by: | Drawing Code:
Submitted by: | File name: | Plot date: | Dwg scale: 1" = 200'

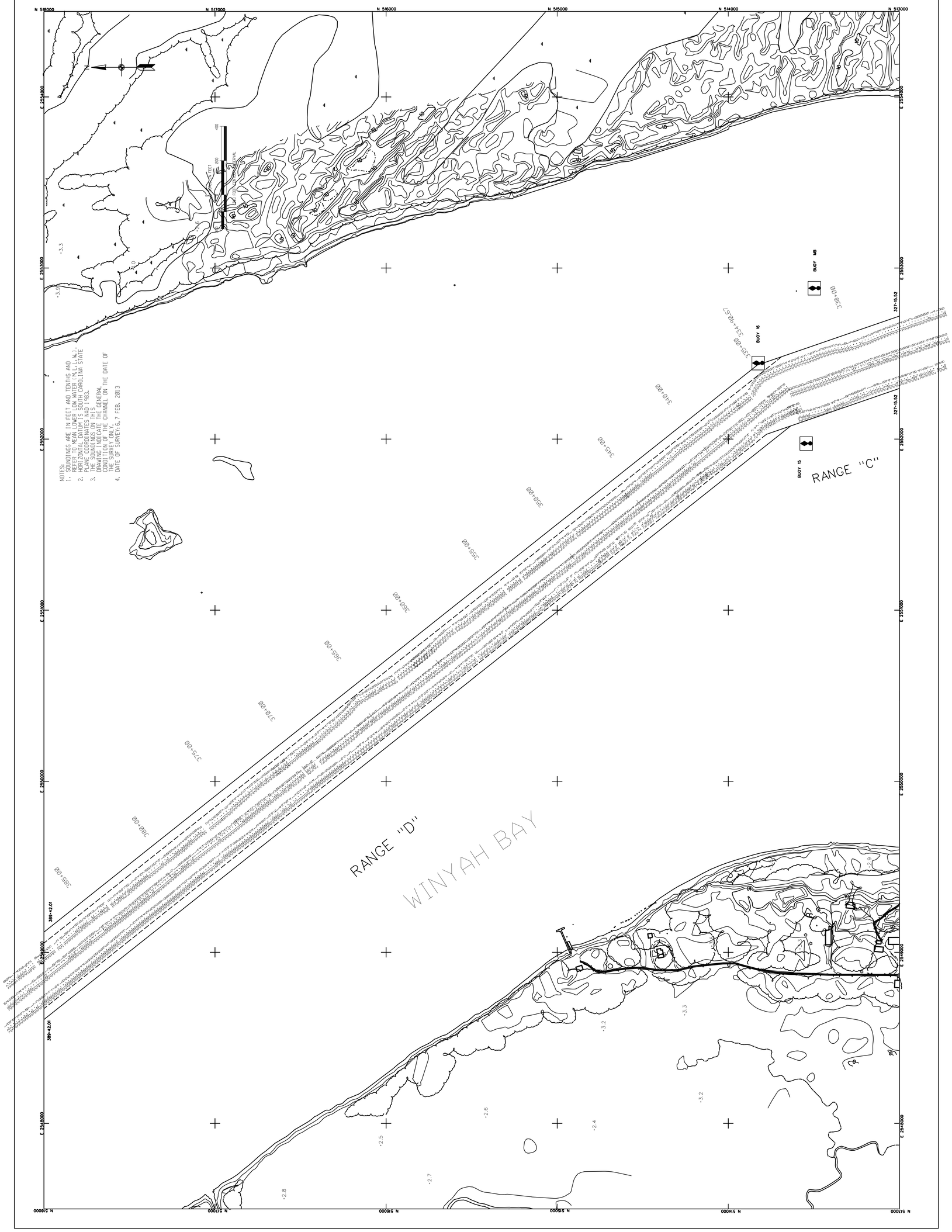
GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 327+15.52 to STA. 389+42.01
9471

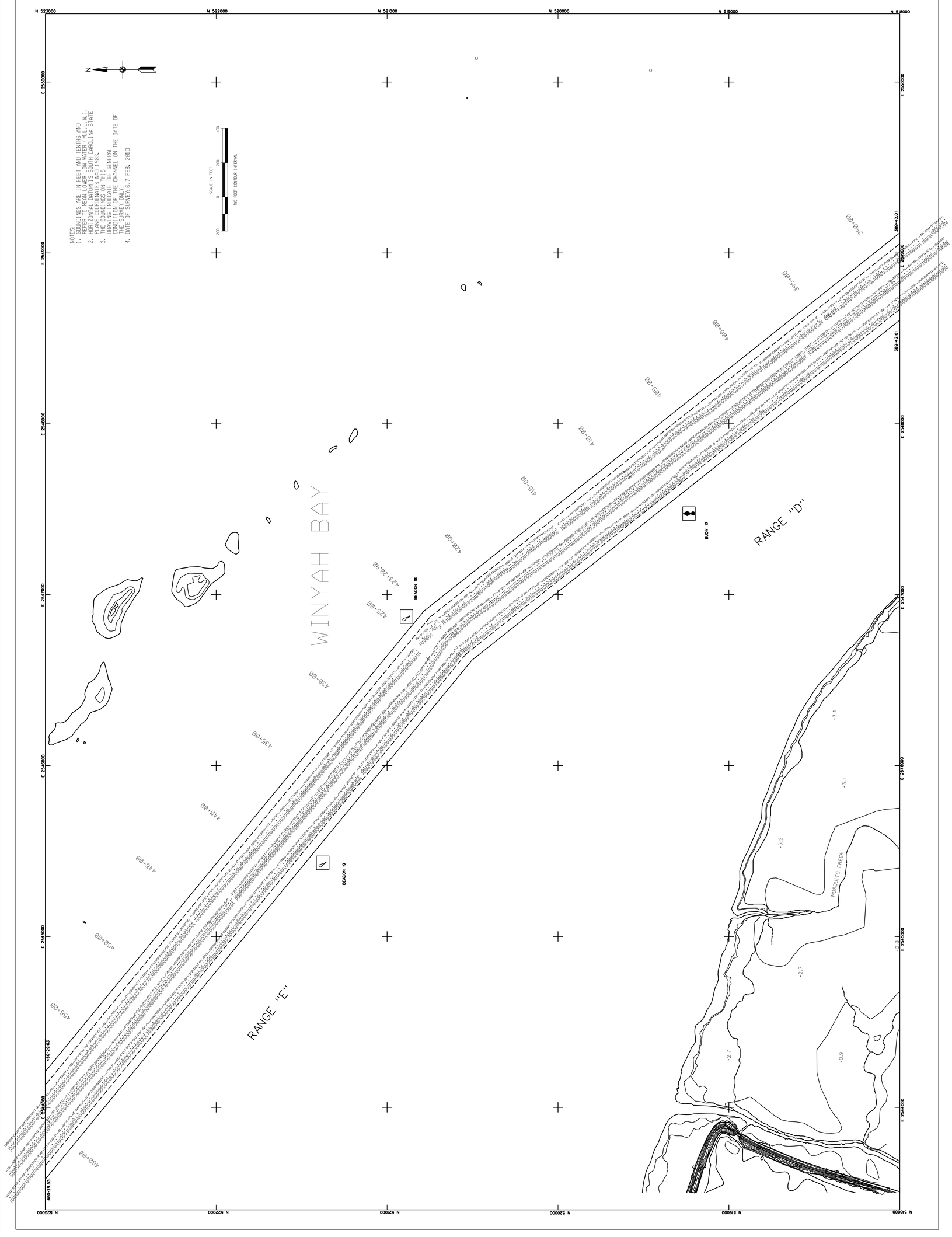
GEORGETOWN COUNTY SOUTH CAROLINA

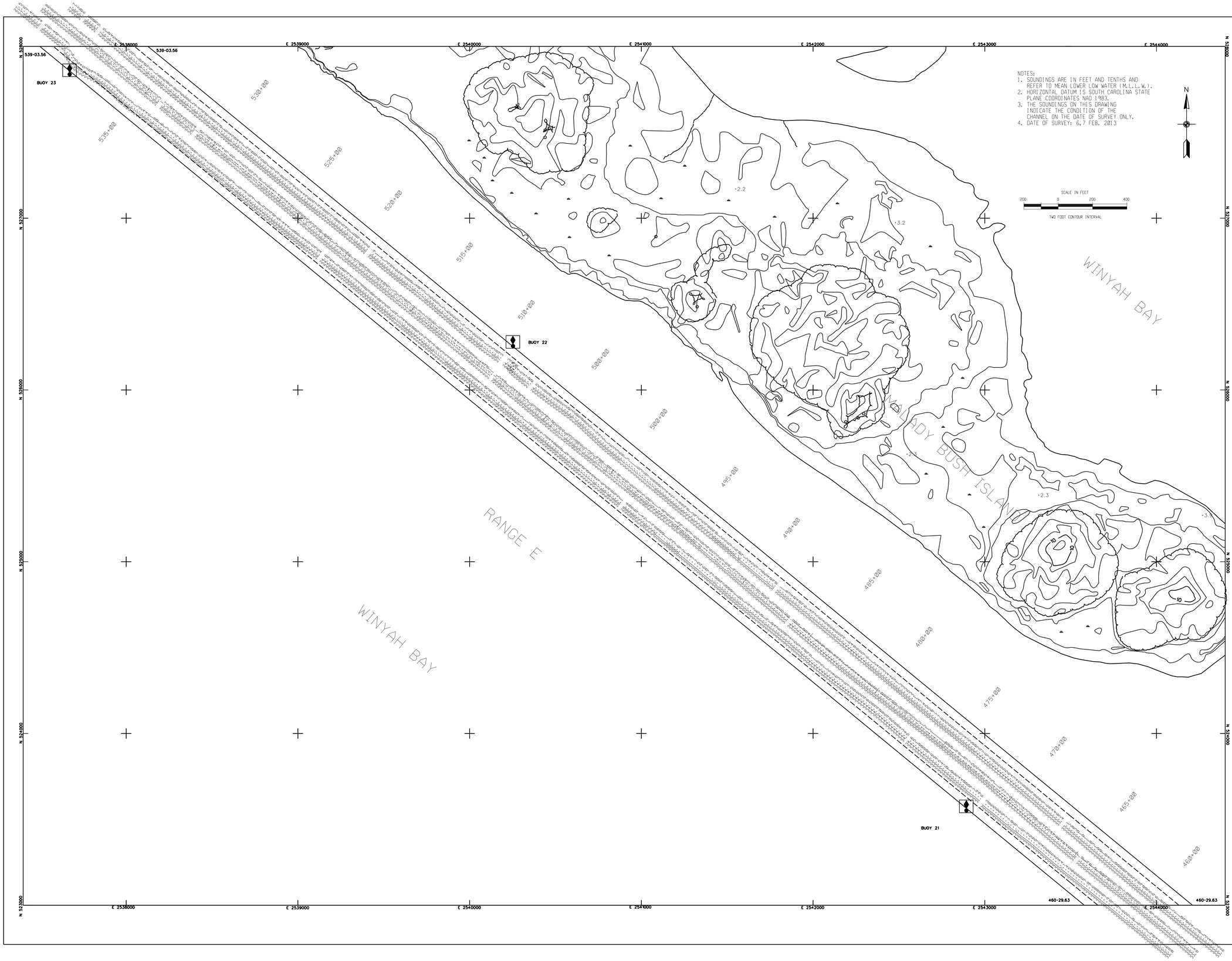
SHEET REFERENCE NUMBER

SHEET 8 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: 6, 7 FEB. 2013


US Army Corps of Engineers
Charleston District
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
9471
GEORGETOWN COUNTY
SOUTH CAROLINA
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 GENERAL CONDITION OF THE CHANNEL ON THE DATE OF THE SURVEY ONLY.
4. DATE OF SURVEY: 6, 7 FEB. 2013
SCALE IN FEET
TWO FOOT CONTOUR INTERVAL
WINYAH BAY
RANGE "D"
RANGE "E"
BUOY 17
BEACON 18
BEACON 19
MOSQUITO CREEK



US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

Designed by: | Date: FEB. 2013 | Rev:
Drawn by: MRV | Cad by: | Design file no. 9471
Reviewed by: | Drawing Code:
Submitted by: | File name: | Reference: | Dwg. scale: 1" = 200'

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

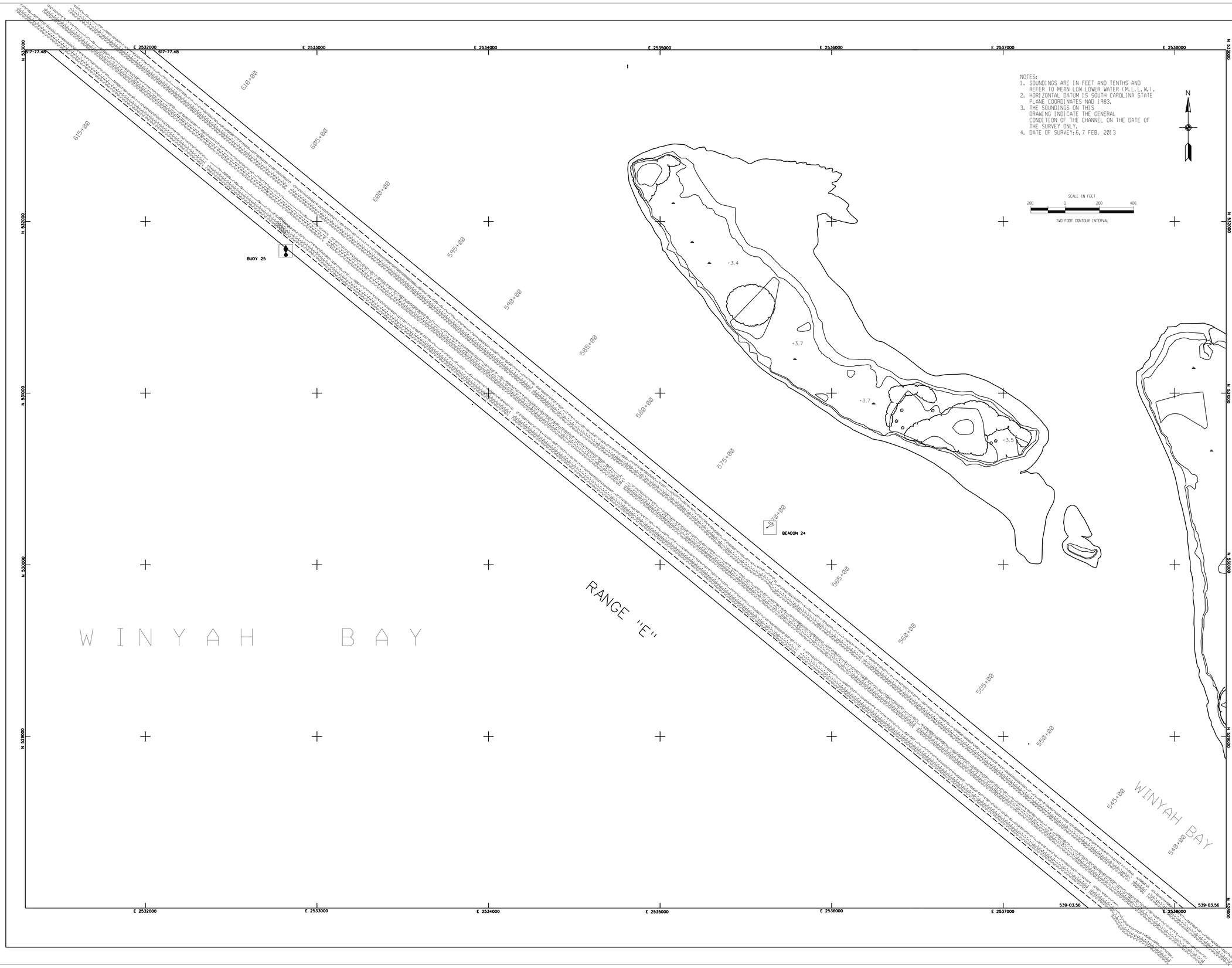
GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 460+29.63 to STA. 539+03.56
9471

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 10 OF 17



US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

Date: FEB. 2013
Rev:
Design file no. 9471
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200'

Designed by:
Drawn by: MRV
Checked by:
Reviewed by:
Submitted by:

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

GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 539+03.56 to STA. 617+77.48
9471

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.

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

Designed by: MRF
Date: FEB. 2013
Rev.
Drawn by: MRF
Chk by:
Design file no. 9471
Reviewed by:
Drawing Code:
Submitted by:
File name: Plot date:
Dwg scale: 1" = 200'

GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

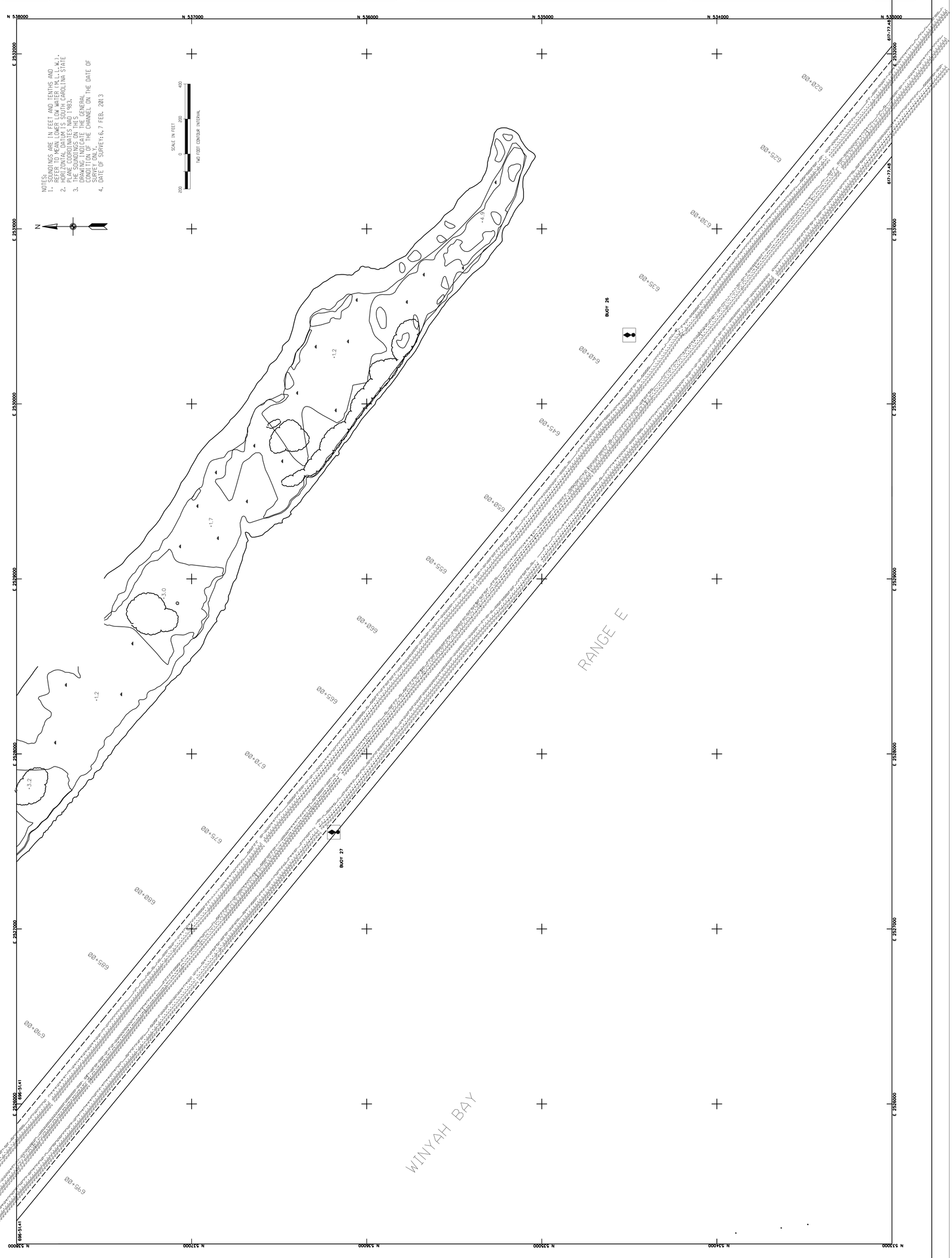
CONDITION SURVEY
STA. 617+77.48 to STA. 696+51.41
9471

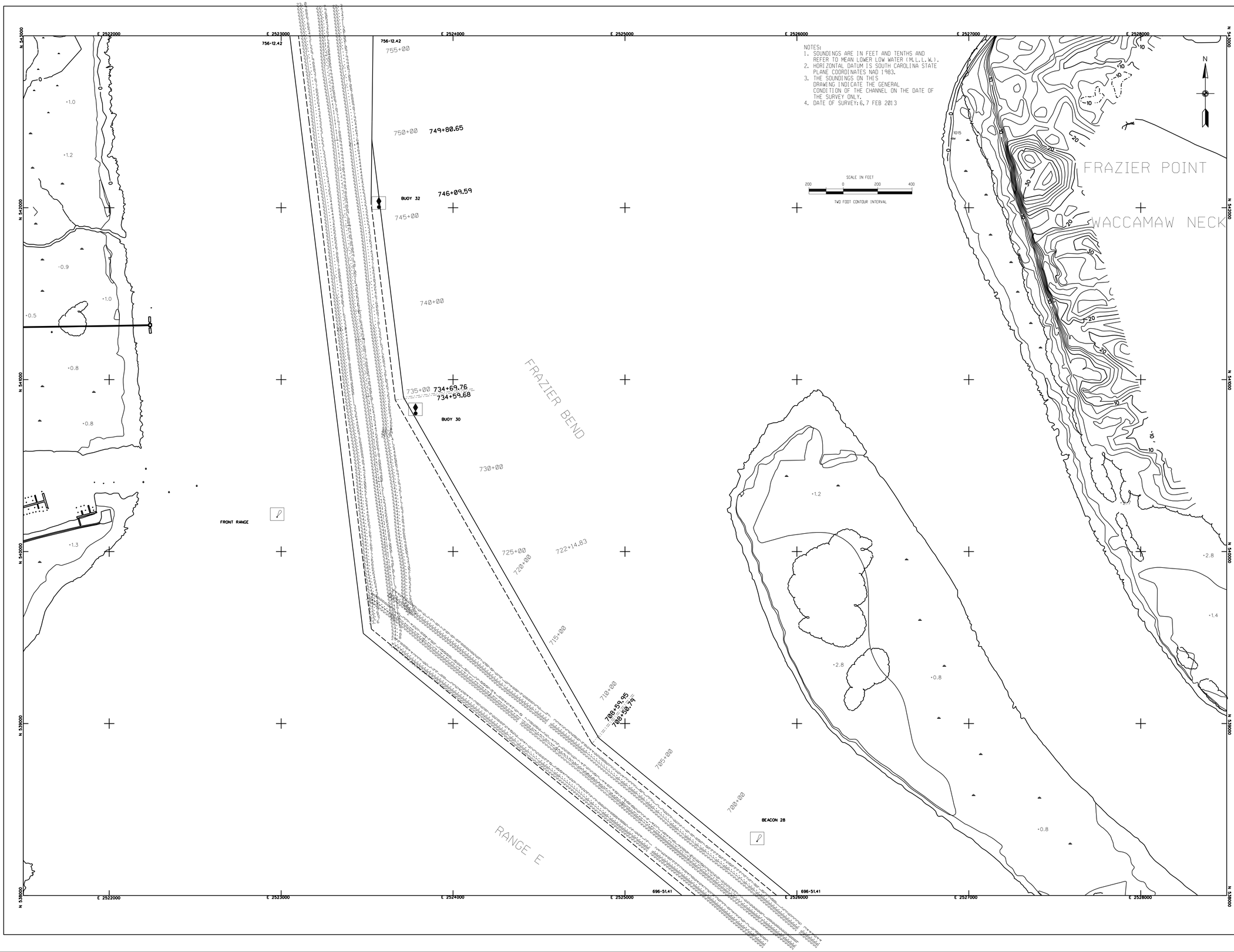
GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER
SHEET 12 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.
4. DATE OF SURVEY: 6, 7 FEB. 2013

SCALE IN FEET
200 0 200 400
TWO FOOT CONTOUR INTERVAL





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: FEB. 2013
Revision:
Design file no. 9471
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200'

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

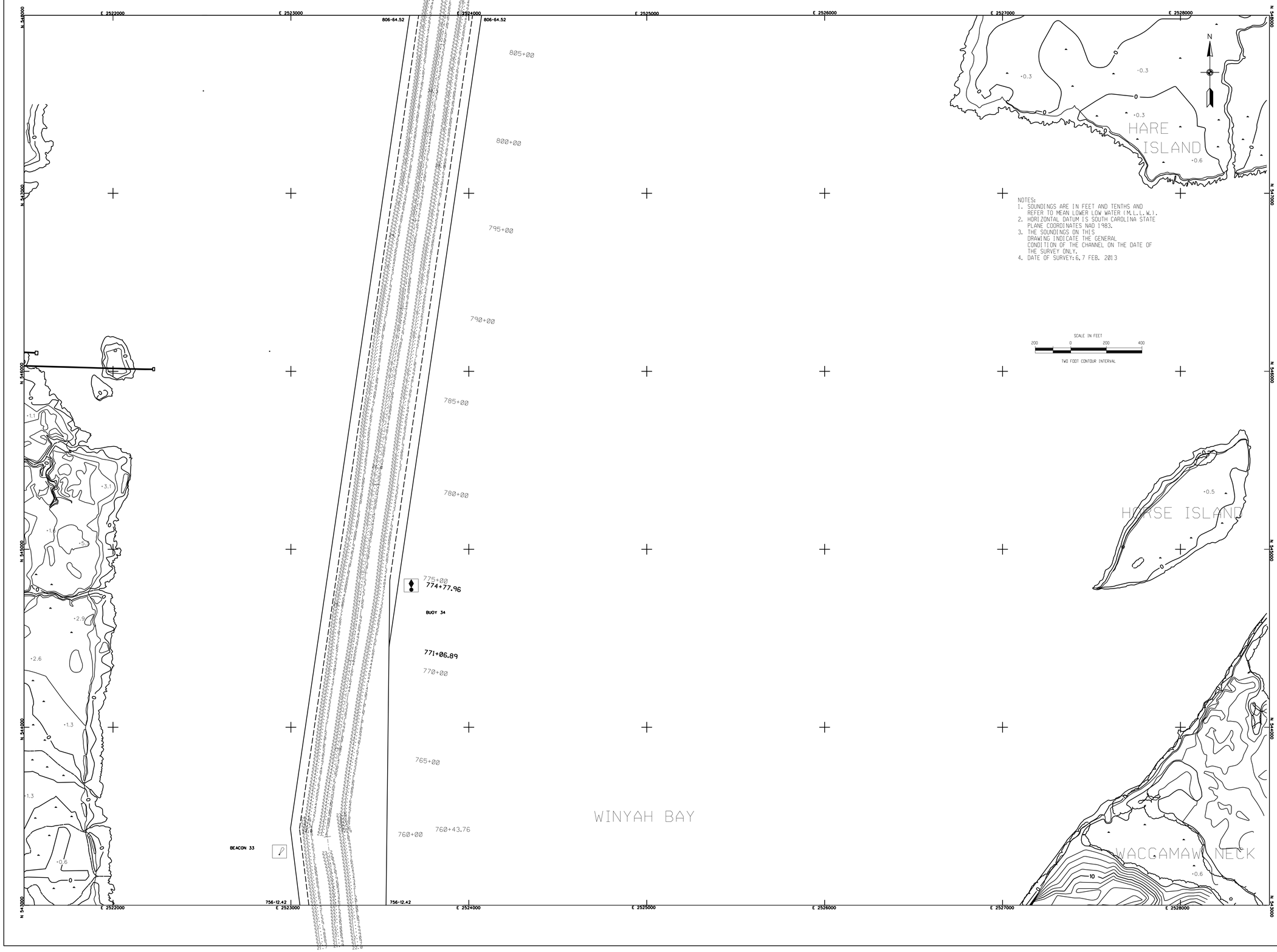
GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 696+51.41 to STA. 756+12.42
9471

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: 6, 7 FEB. 2013

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: FEB. 2013
Design file no. 9471
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200'
Rev.

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

GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 756+12.42 to STA. 806+64.52
9471

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: 6, 7 FEB. 2013

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
Cost by:
Reviewed by:
Submitted by:
Date: FEB. 2013
Rev:
Design file no. 9471
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. 806+64.52 to STA. 859+31.30
9471

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: 6, 7 FEB. 2013

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:
Date: FEB. 2013
Rev.
Drawn by: MRV
Cad by:
Design file no. 9471
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

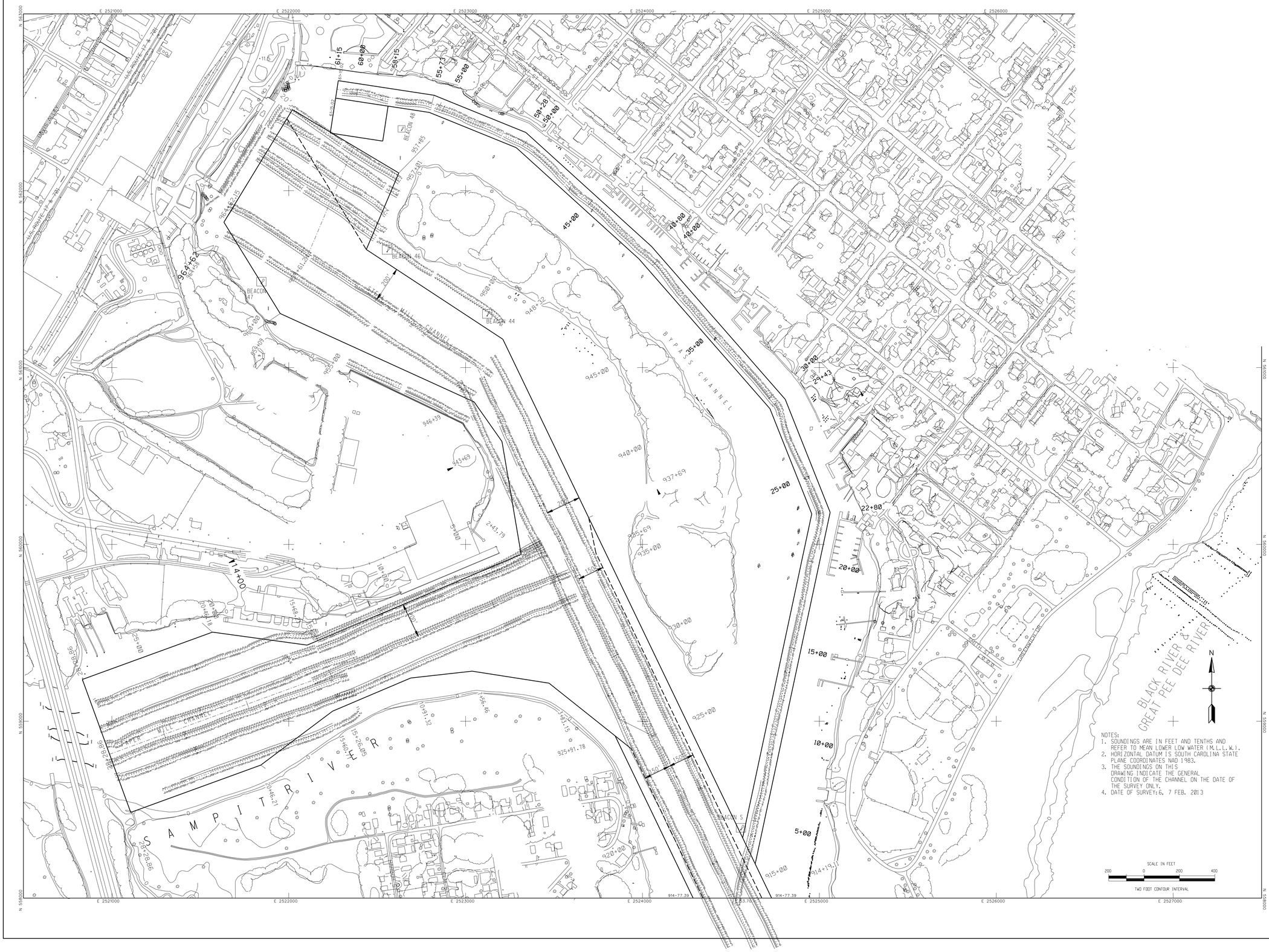
GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 859+31.30 to STA. 914+77.39
9471

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 16 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: FEB. 2013
Rev:
Design file no. 9471
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. 914+77.39 to STA. 964+62.15

9471

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 17 OF 17