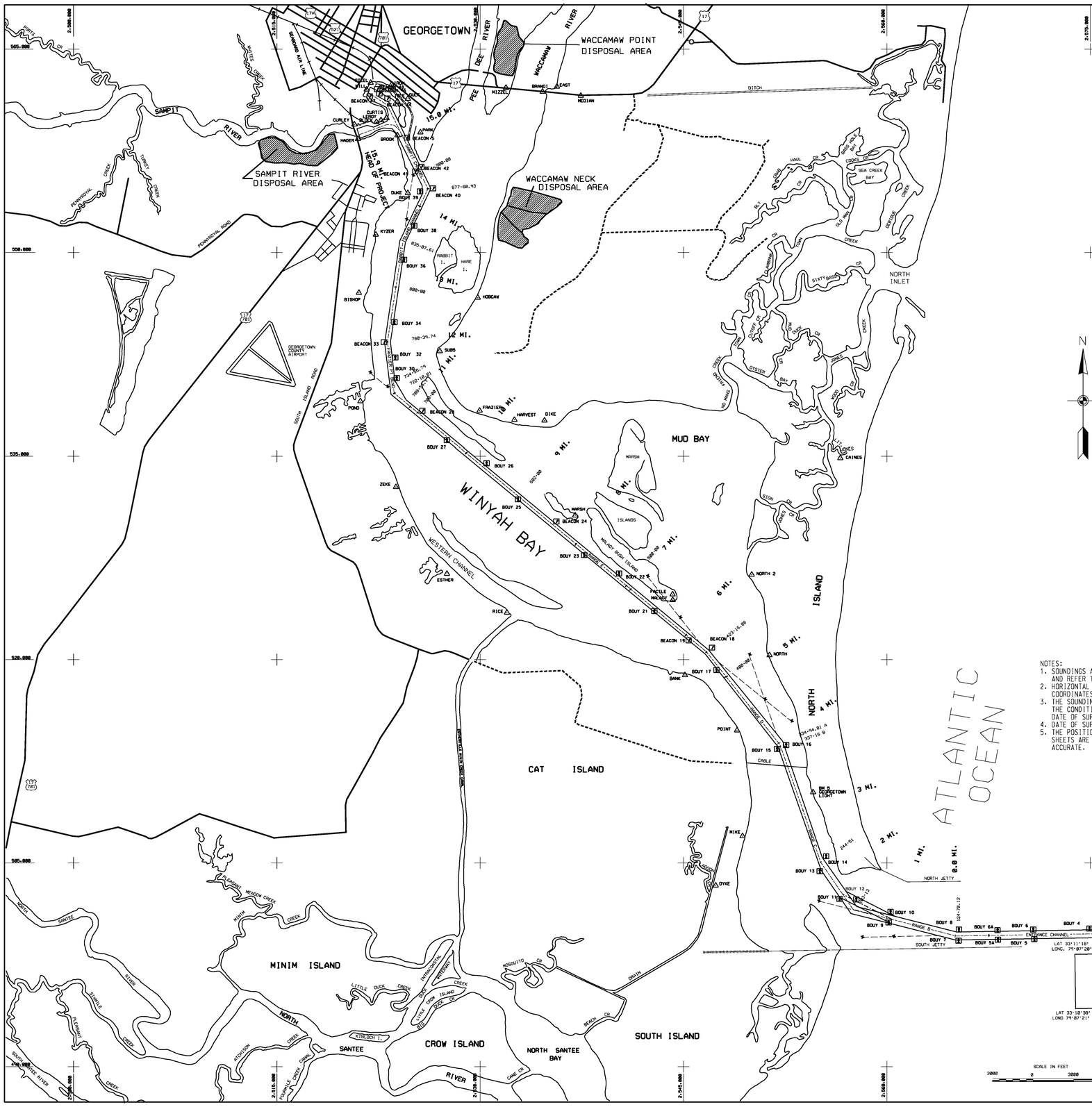
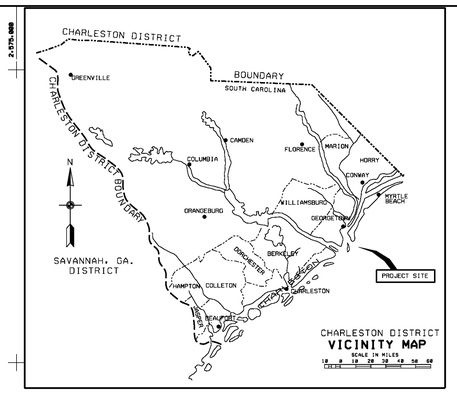




NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER M.L.L.W.
2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING INDICATE THE CONDITION OF THE CHANNEL ON THE DATE OF SURVEY ONLY.
4. DATE OF SURVEY:19,23 JUL,13 AUG, 4 SEP 2012 CONDITION
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	APPRV	MARK	DESCRIPTION	DATE	APPRV

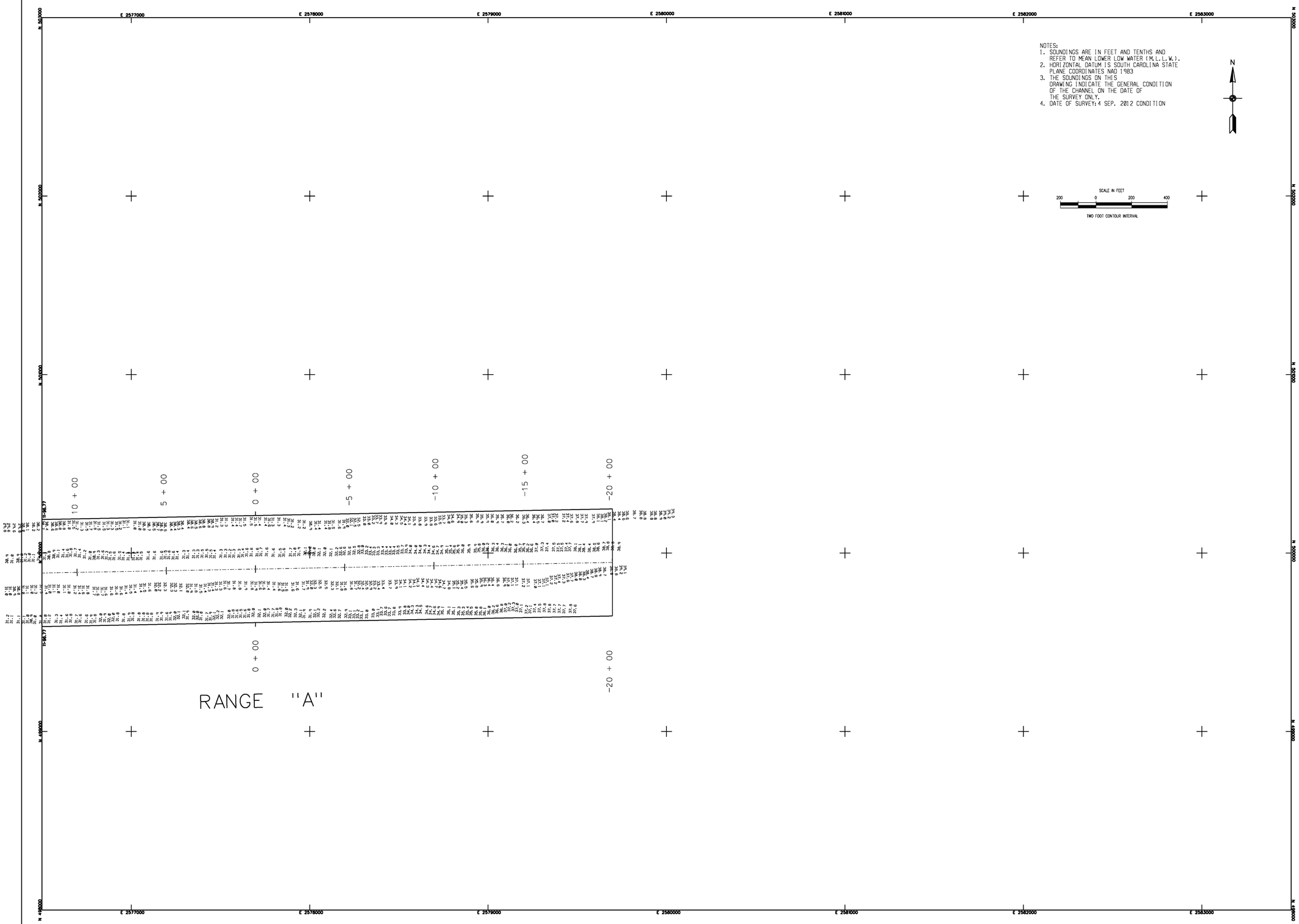
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA

Designed by:
Drawn by: MRV
Ckd by:
Reviewed by:
Submitted by:
Date: SEP. 2012
Rev:
Design file no. 9442
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 3000'

GEORGETOWN HARBOR
GEORGETOWN ENT. AND INSIDE PROFILE LINES
9442
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: 4 SEP. 2012 CONDITION

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

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

Designed by:		Date: SEP. 2012	Rev:
Drawn by: MRV	Det by:	Design file no. 9442	
Reviewed by:		Drawing Code:	
Submitted by:		File name: 9442.dgn Dwg scale: 1" = 200'	

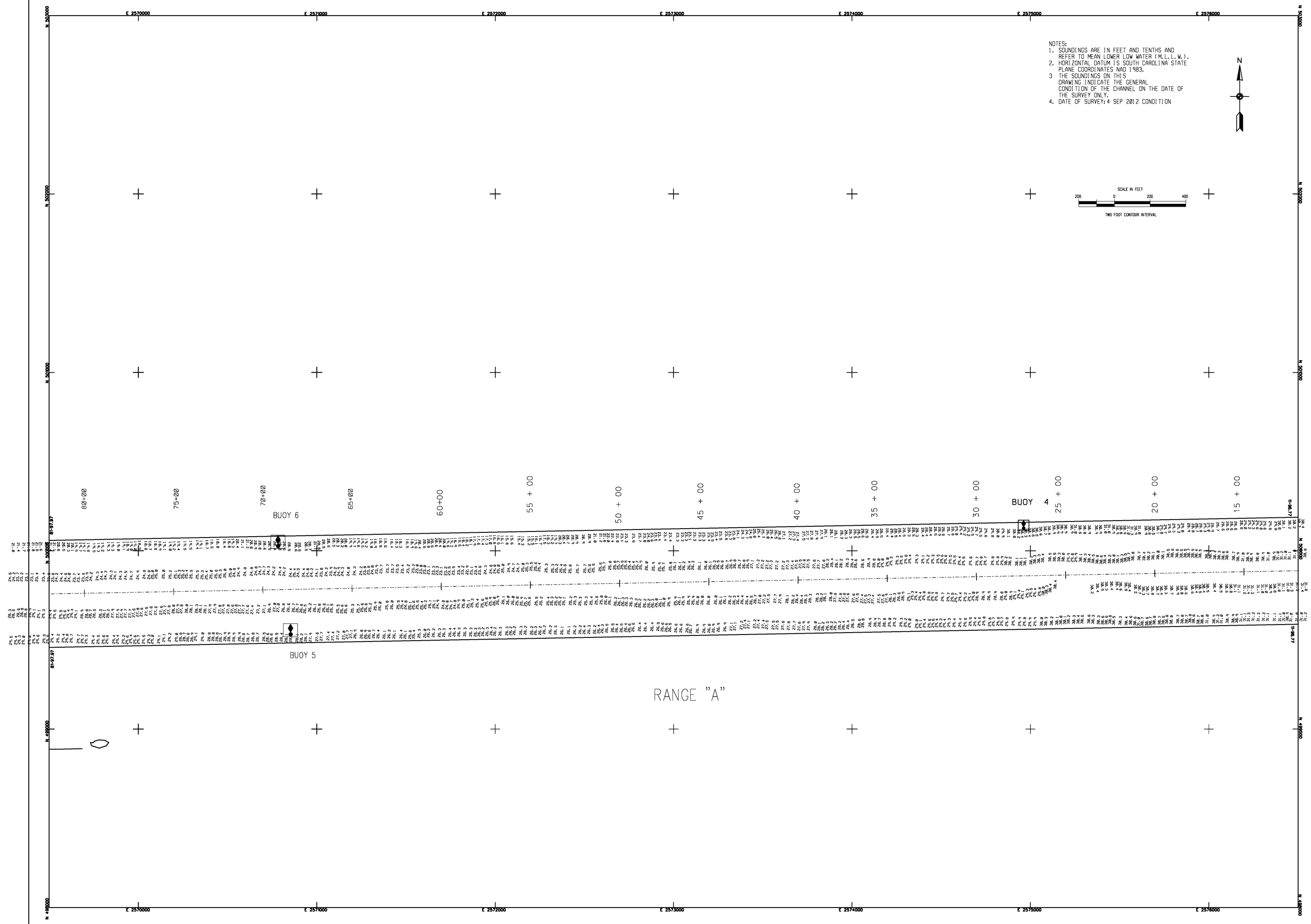
GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 0+00.00 to STA. 11+96.77
9442

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 2 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: SEP 2013
Rev:
Design file no. 9442
Drawing code:
File name:
Dwg scale: 1" = 200'

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

GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

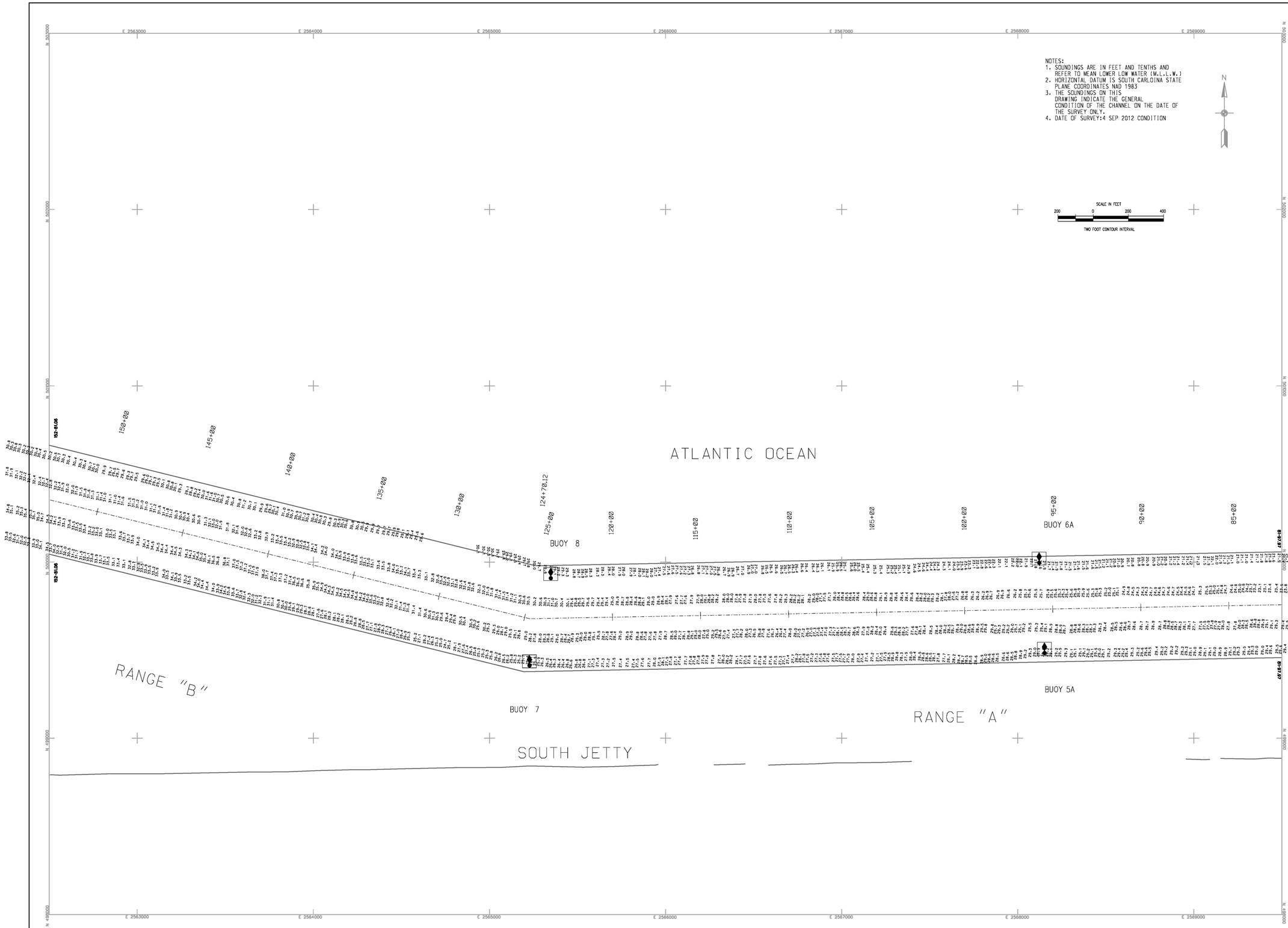
CONDITION SURVEY
STA. 11+96.77 to STA. 81+97.97

9442

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 3 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: SEP. 2012
Rev:
Design file no.: 9434
Drawing Code: 9442
File name:
Plot date:
Dwg scale: 1" = 500'

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

GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

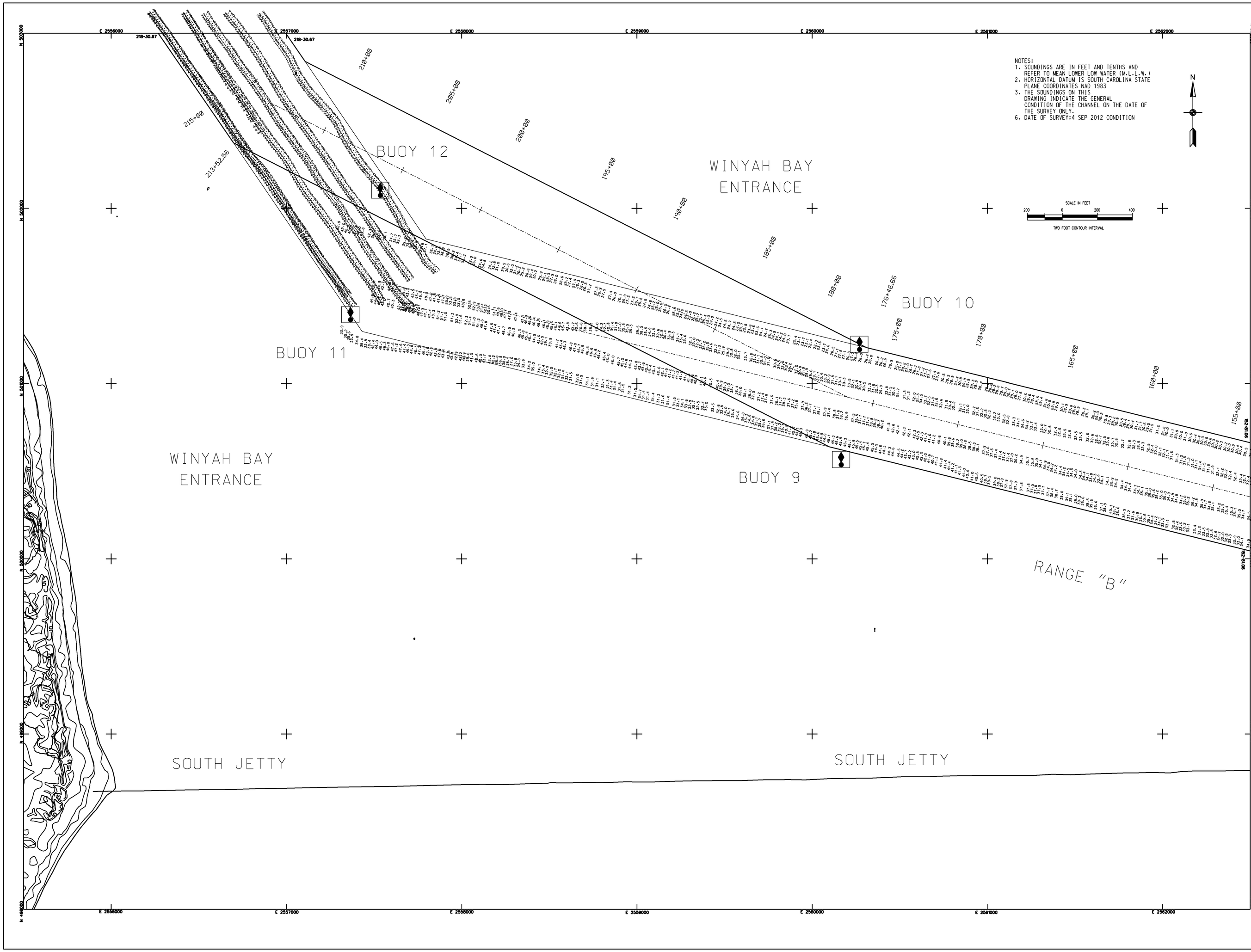
CONDITION SURVEY
STA. 81+97.97 to STA. 152+81.06

9442

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:
Drawn by: MRW
Cad by:
Reviewed by:
Submitted by:
Date: SEP 2012
Design file no: 9442
Drawing Code:
File name:
Plot scale: 1" = 200'
Rev:

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

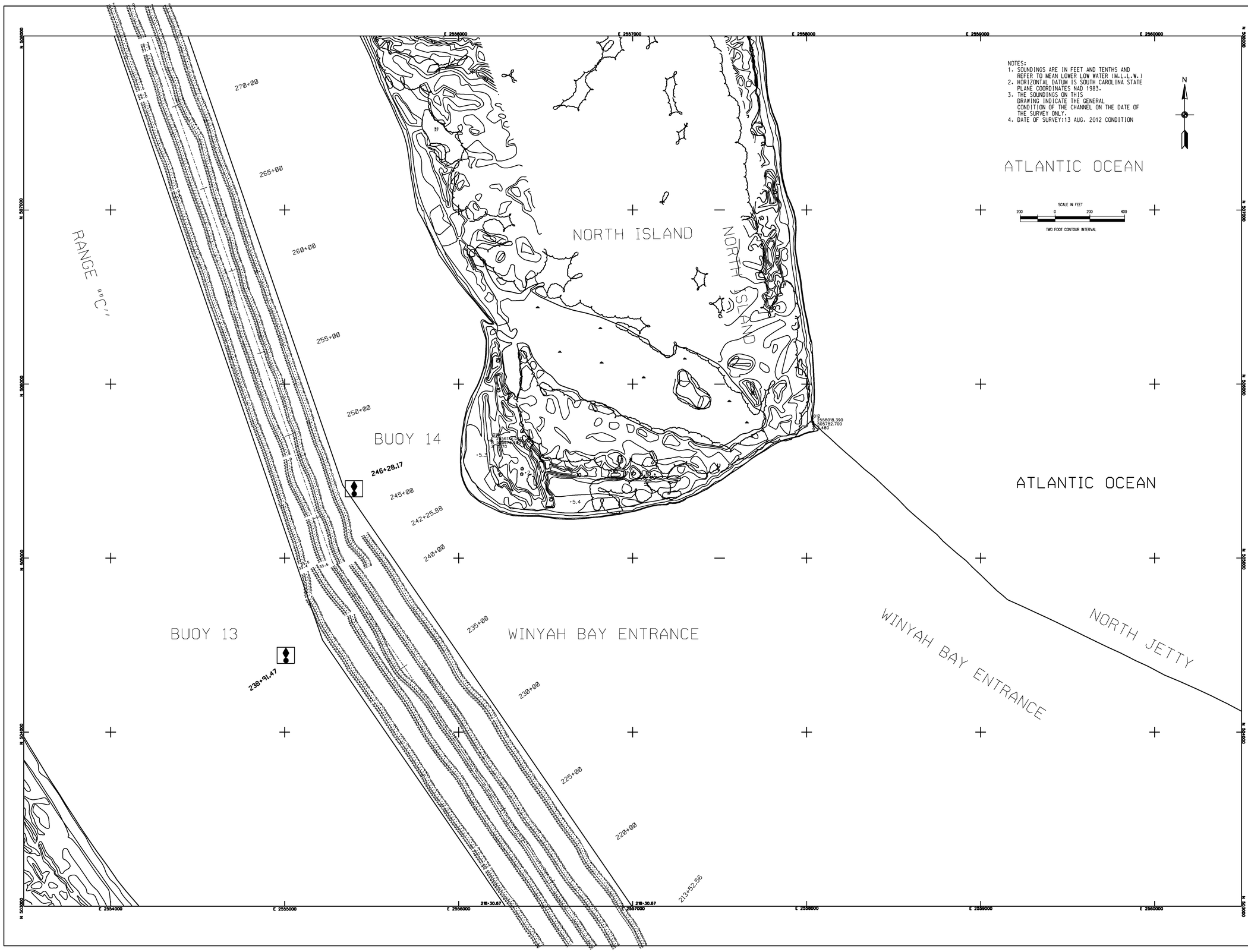
GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA.152+81.06 to STA. 218+30.67
9442

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 5 OF 17



US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

Designed by:
Drawn by: MRV
Cad by:
Reviewed by:
Submitted by:
Date: SEP 2012
Design file no.
Drawing Code: 9442
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

9442

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 6 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: SEP 2012
Rev:
Design file no.: 9442
Drawing Code:
File name:
Plot Scale: 1" = 100'
Dwg scale:

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

GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 274+26.53 to STA. 327+15.52
9442

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

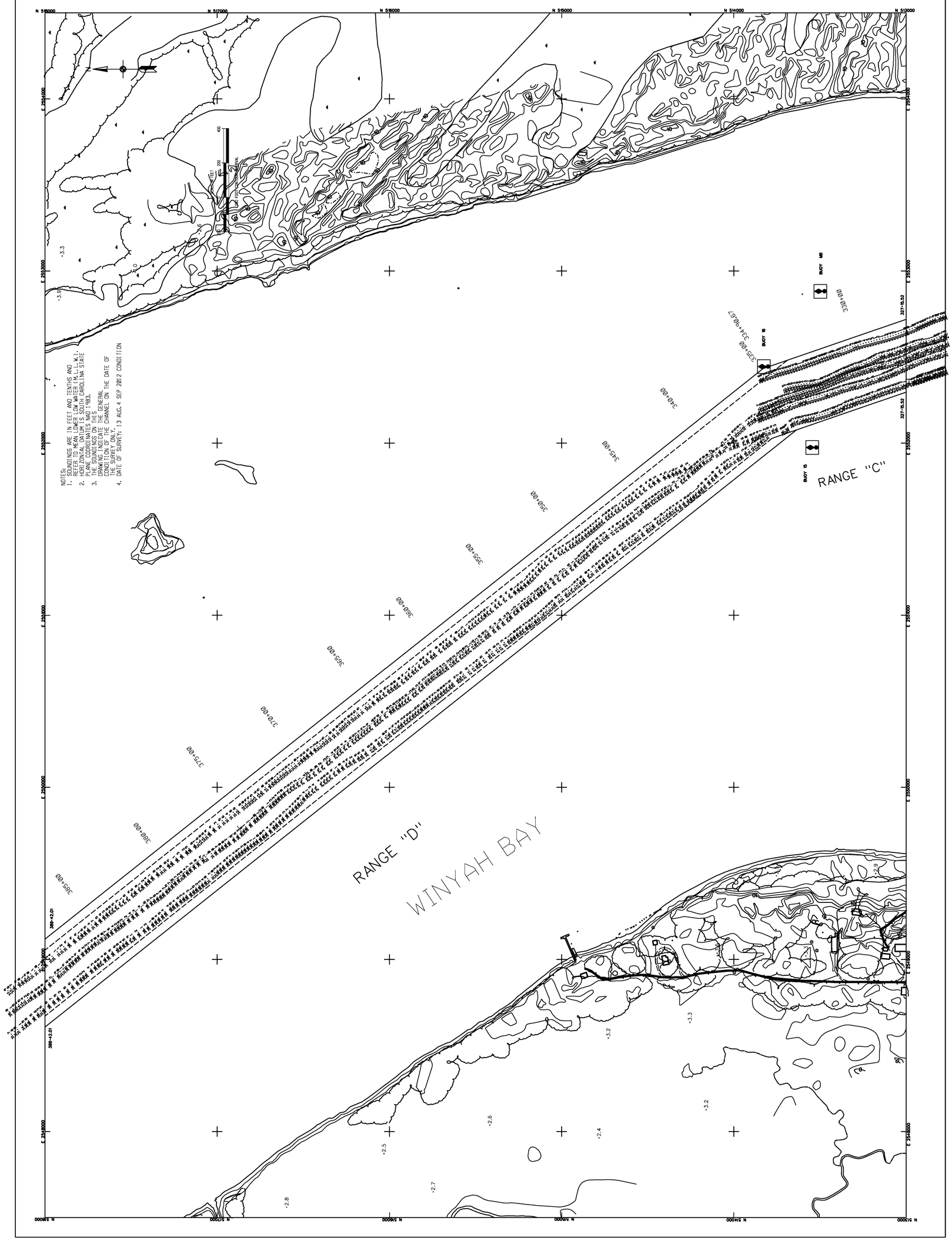
Designed by: MRV
Date: SEPT 2012
Rev.
Drawn by: MRV
Chk by:
Design file no. 9442
Reviewed by:
Drawing Code:
Submitted by:
File name: Plot date:
Dwg scale: 1" = 200'

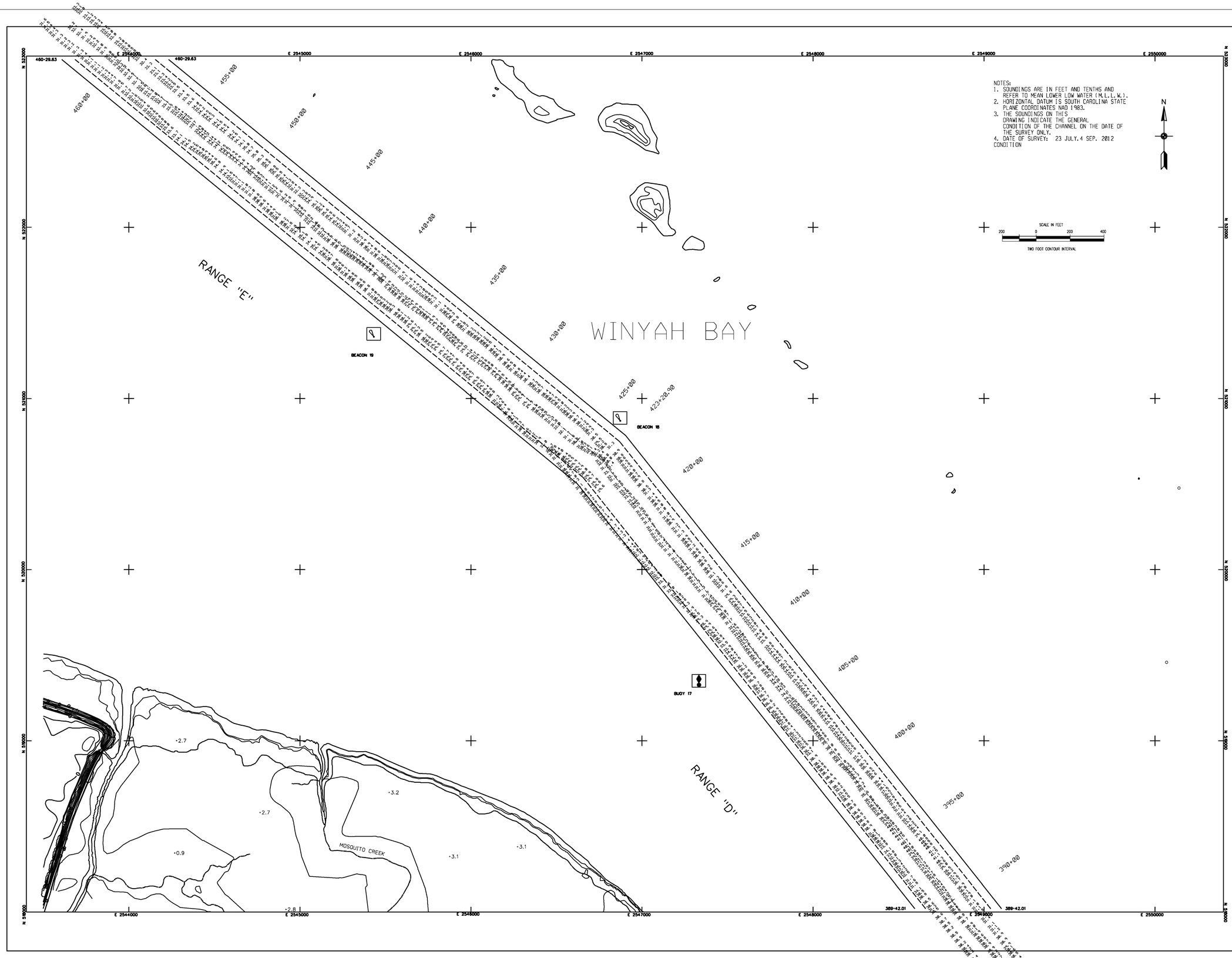
GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 327+15.52 to STA. 389+42.01
9442

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET NUMBER IN SEQUENCE
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 NAD 1983 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 AUG.4 SEP 2012 CONDITION
RANGE "C"
RANGE "D"
WINYAH BAY
BUOY 15
BUOY M3
BUOY 15
335+00
340+00
345+00
350+00
355+00
360+00
365+00
370+00
375+00
380+00
385+00
389+42.01
327+15.52
N 518000
N 517000
N 516000
N 515000
N 514000
N 513000
E 2540000
E 2550000
E 2560000
E 2570000
E 2580000
E 2590000
E 2600000
E 2610000
E 2620000
-2.8
-2.7
-2.5
-2.6
-2.4
-3.2
-3.3
-3.2
-2.9
-3.3
-3.0
-2.0
-2.6
-2.9
-2.9
-2.9



US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.

MARK	DESCRIPTION	DATE	APPRV.

Date: SEP 2012
Rev:
Design file no: 9442
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200

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

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

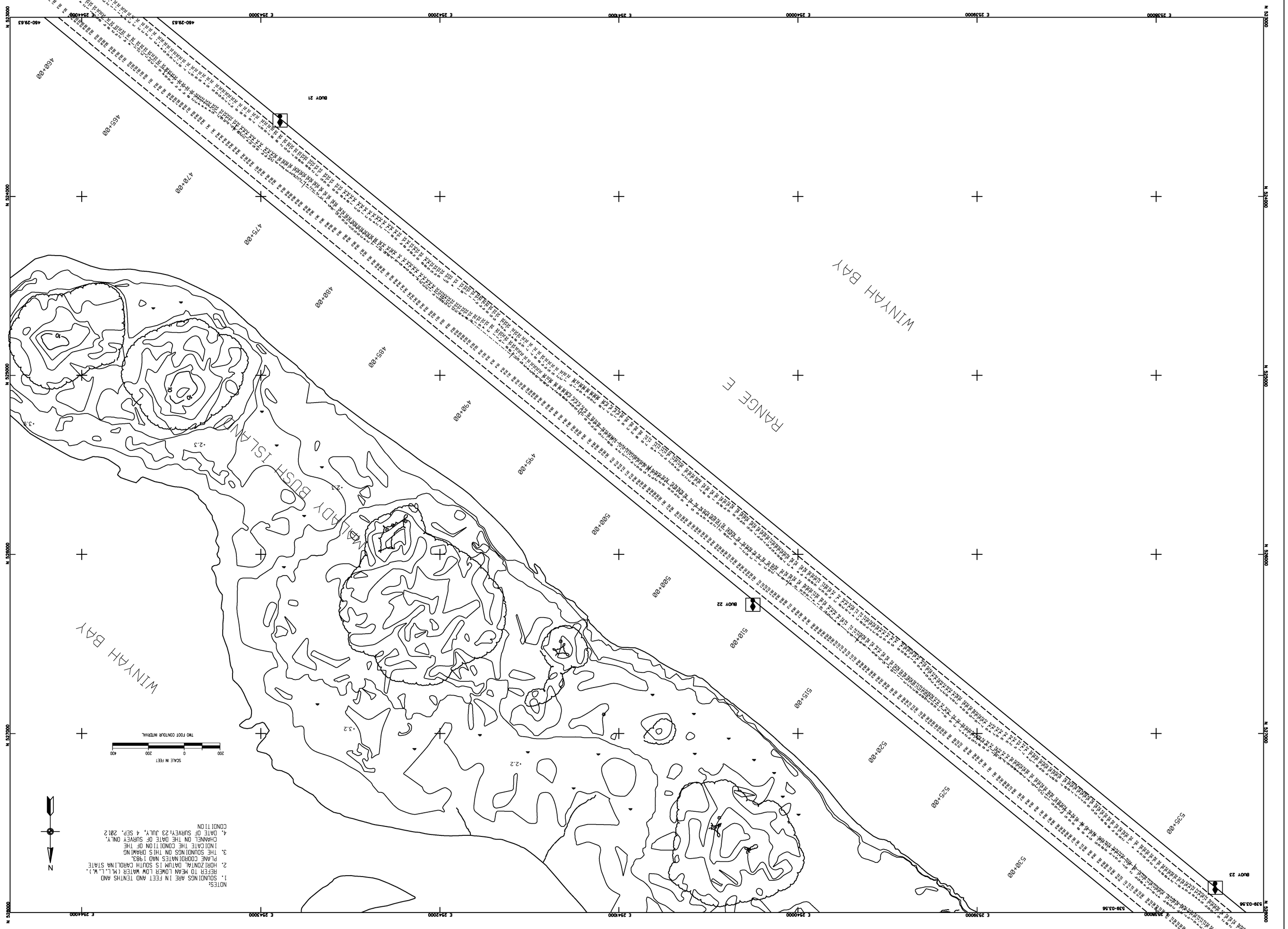
GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 389+42.01 to STA. 460+29.63
9442

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 9 OF 17



US Army Corps of Engineers
Charleston District

MARK	DATE	MARK	DESCRIPTION	MARK	DATE	MARK	DESCRIPTION

Designed by		Date: SEP. 2012	Rev.
Drawn by MRV	Cad by	Design file no. 9442	
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

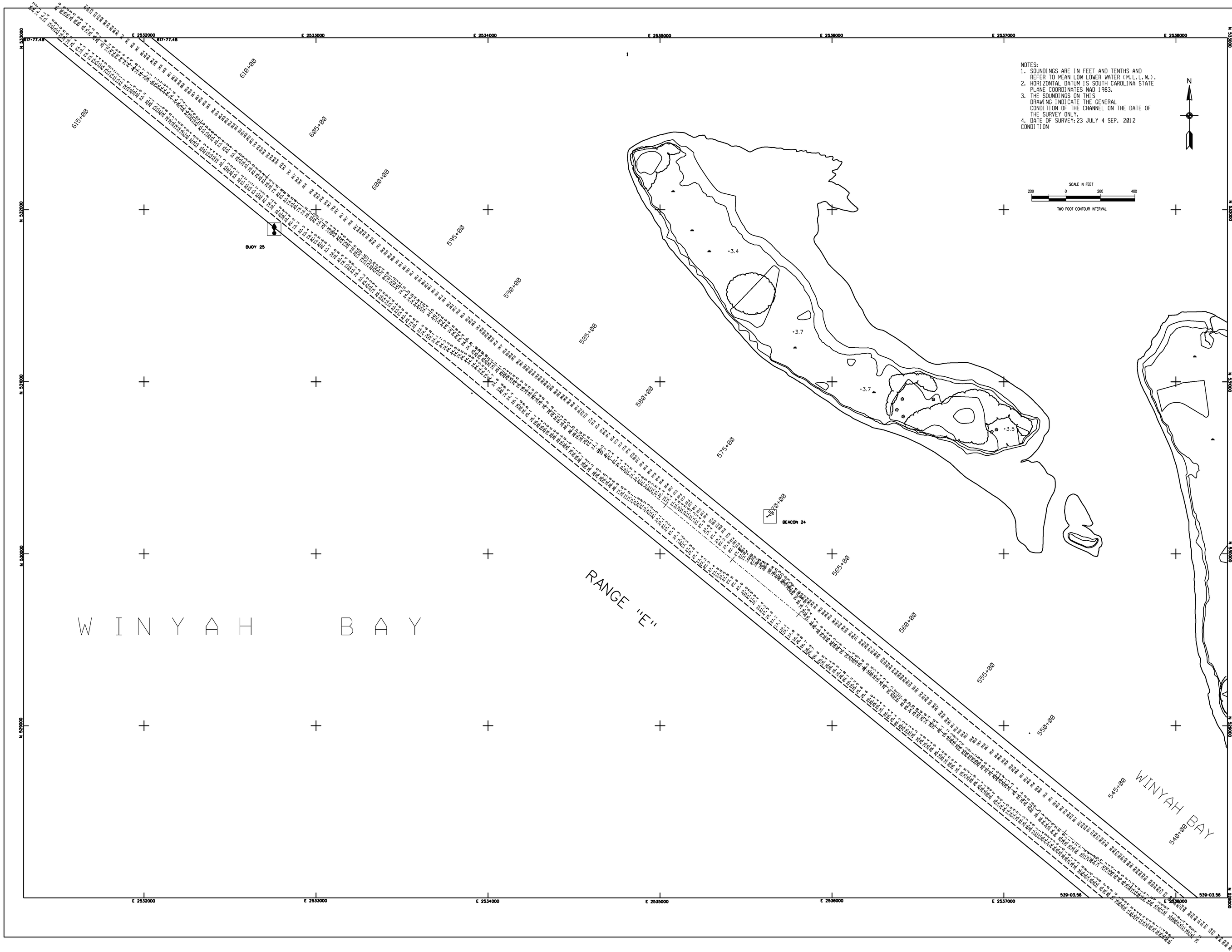
GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 460+29.63 to STA. 539+03.56
9442

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.

Designed by:
Drawn by: MRV
Ckd. by:
Reviewed by:
Submitted by:
Date: SEP. 2012
Design file no. 9442
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200'

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

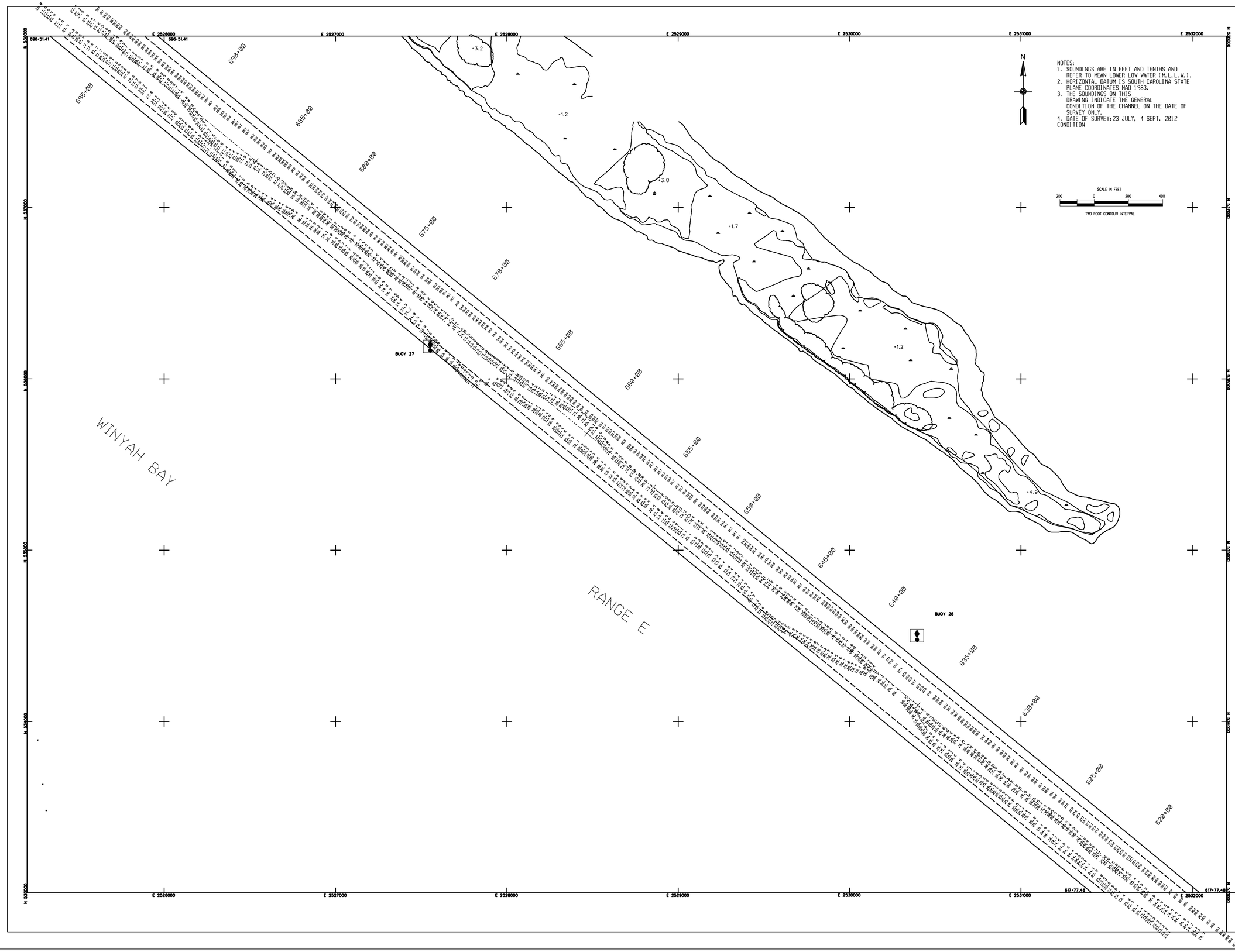
GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 539+03.56 to STA. 617+77.48
9442

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 11 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: 23 JULY, 4 SEPT. 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
Ckd by:
Reviewed by:
Submitted by:
Date: AUG. 2012
Rev:
Design file no. 9442
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200'

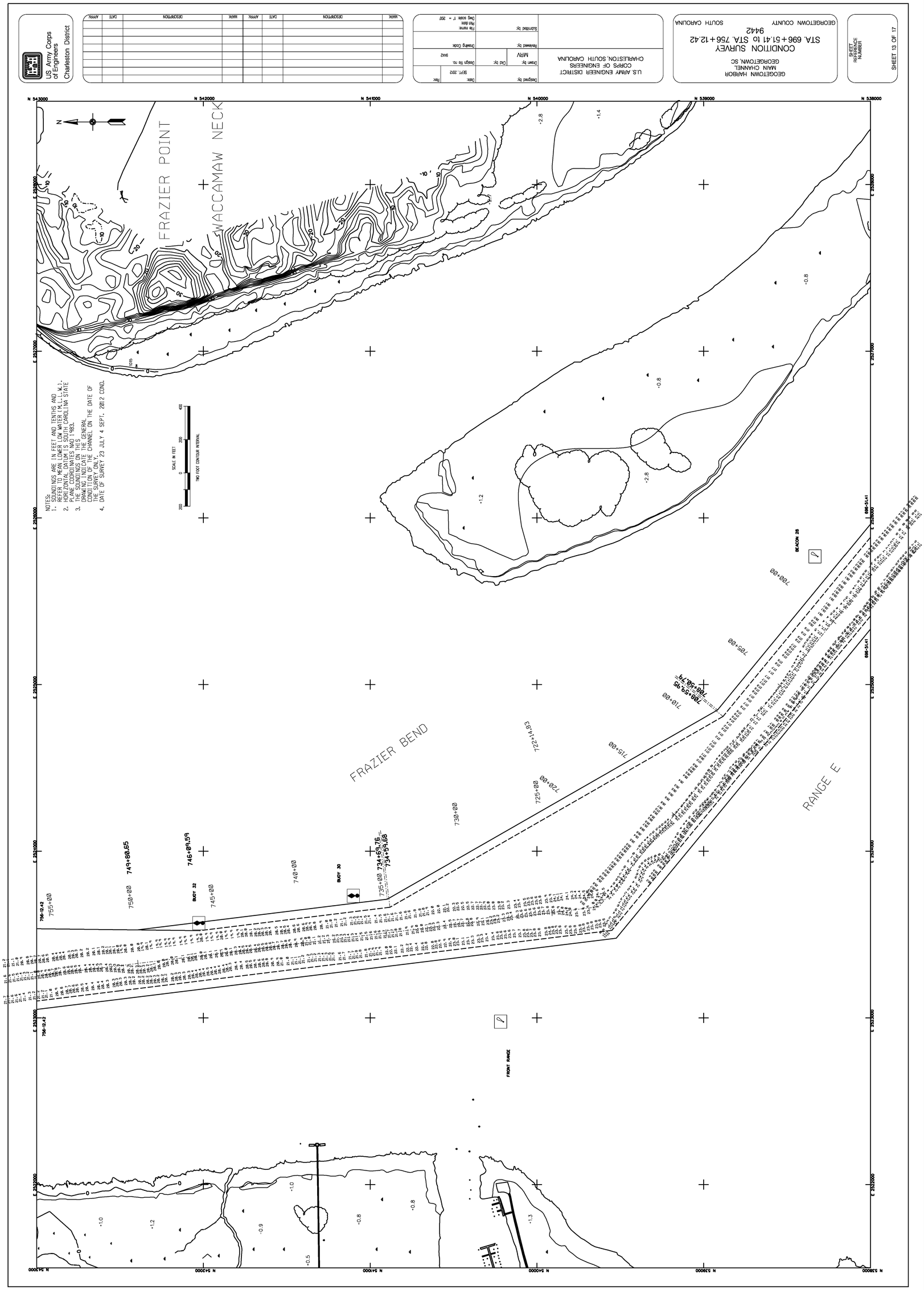
GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

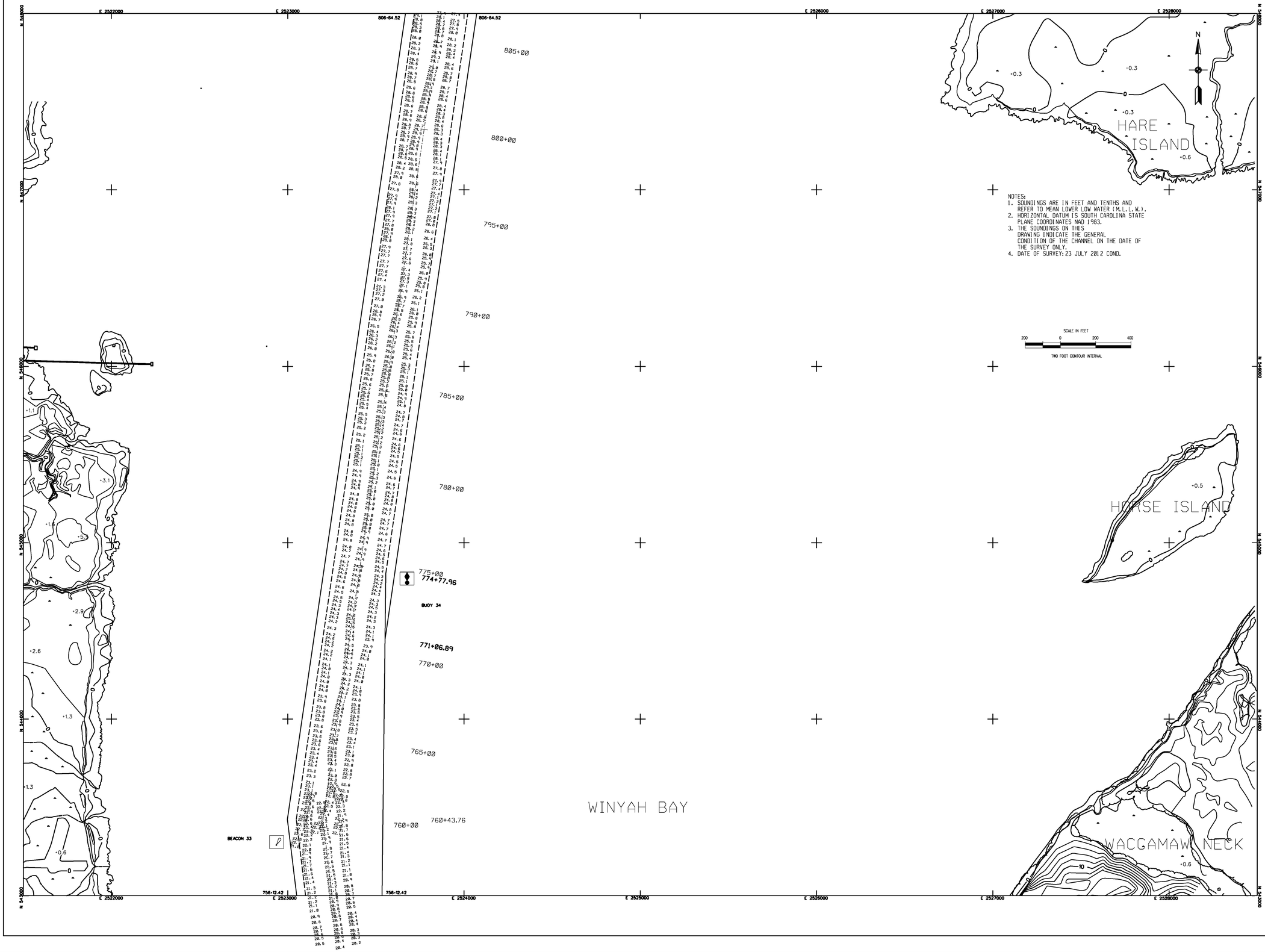
CONDITION SURVEY
STA. 617+77.48 to STA. 696+51.41
9442

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 12 OF 17


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. 696+51.41 to STA. 756+12.42
9442
GEORGETOWN COUNTY
SOUTH CAROLINA
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 23 JULY 4 SEPT. 2012 COND.
FRAZIER POINT
WACCAMAW NECK
FRAZIER BEND
RANGE E
BEACON 28
BUOY 32
BUOY 30
FRONT RANGE
SCALE IN FEET
TWO FOOT CONTOUR INTERVAL



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: 23 JULY 2012 COND.

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
Cad by:
Reviewed by:
Submitted by:
Date: AUG. 2012
Rev:
Design file no. 9442
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
9442

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: 23 JULY 2012 CONDITION

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: AUG. 2012
Rev:
Design file no. 9442
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

9442

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:19, 23 JULY 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	APPROV.	MARK	DESCRIPTION	DATE	APPROV.

Designed by:
Drawn by: MRV
Ckd by:
Reviewed by:
Submitted by:
Date: AUG. 2012
Rev:
Design file no. 9442
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. 859+31.30 to STA. 914+77.39
9442

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 16 OF 17

US Army Corps of Engineers
Charleston District

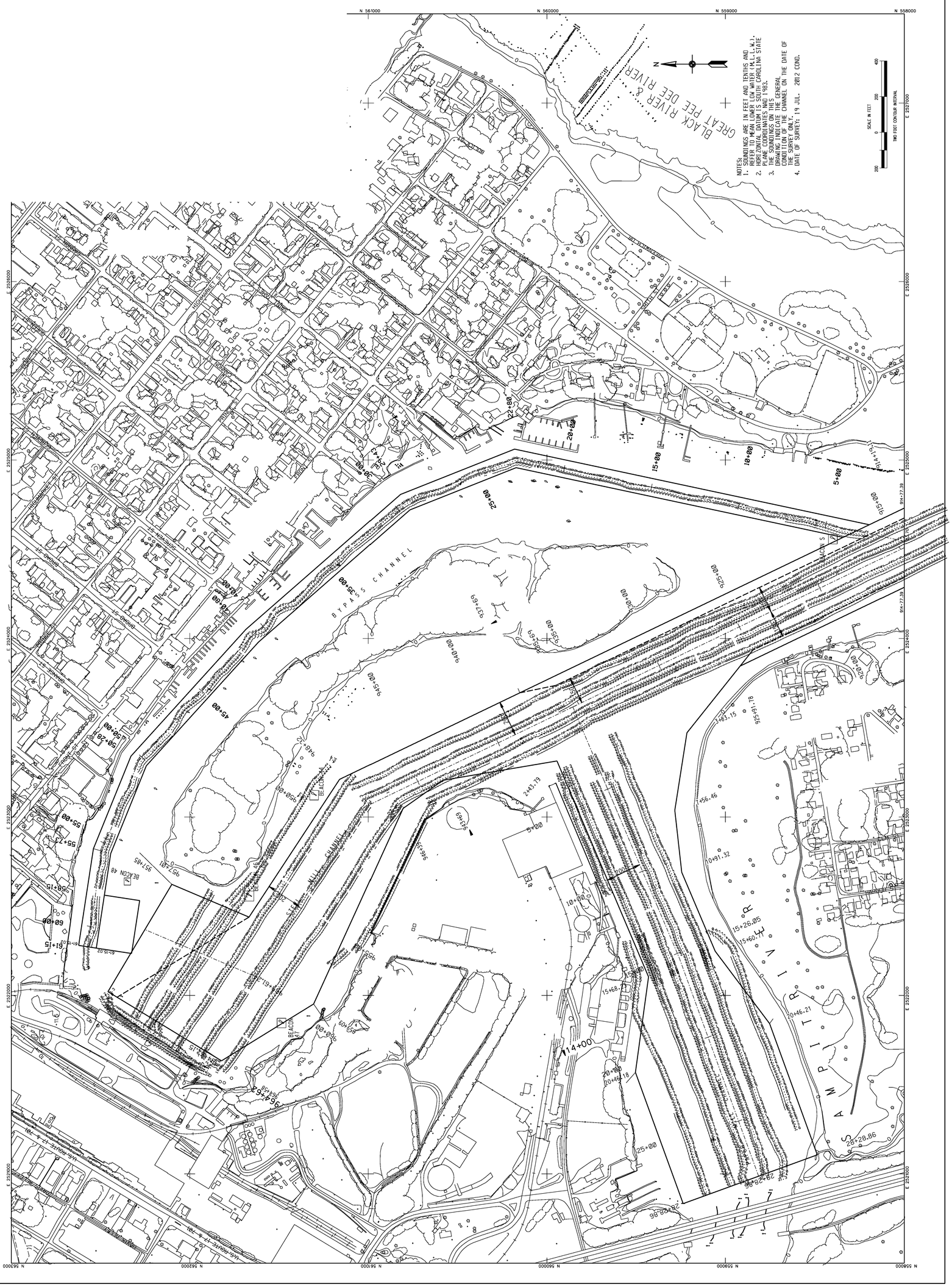
MARK	DESCRIPTION	DATE	APPRV	MARK	DESCRIPTION	DATE	APPRV

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

Designed by:
Date: AUG. 2012
Rev.
Drawn by: MIRV
Chk by:
Design file no. 9442
Reviewed by:
Drawing Code:
Submitted by:
File name:
Plot date:
Dwg scale: 1" = 200'

GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
STA. 914+77.39 to STA. 964+62.15
9442

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER
SHEET 17 OF 17