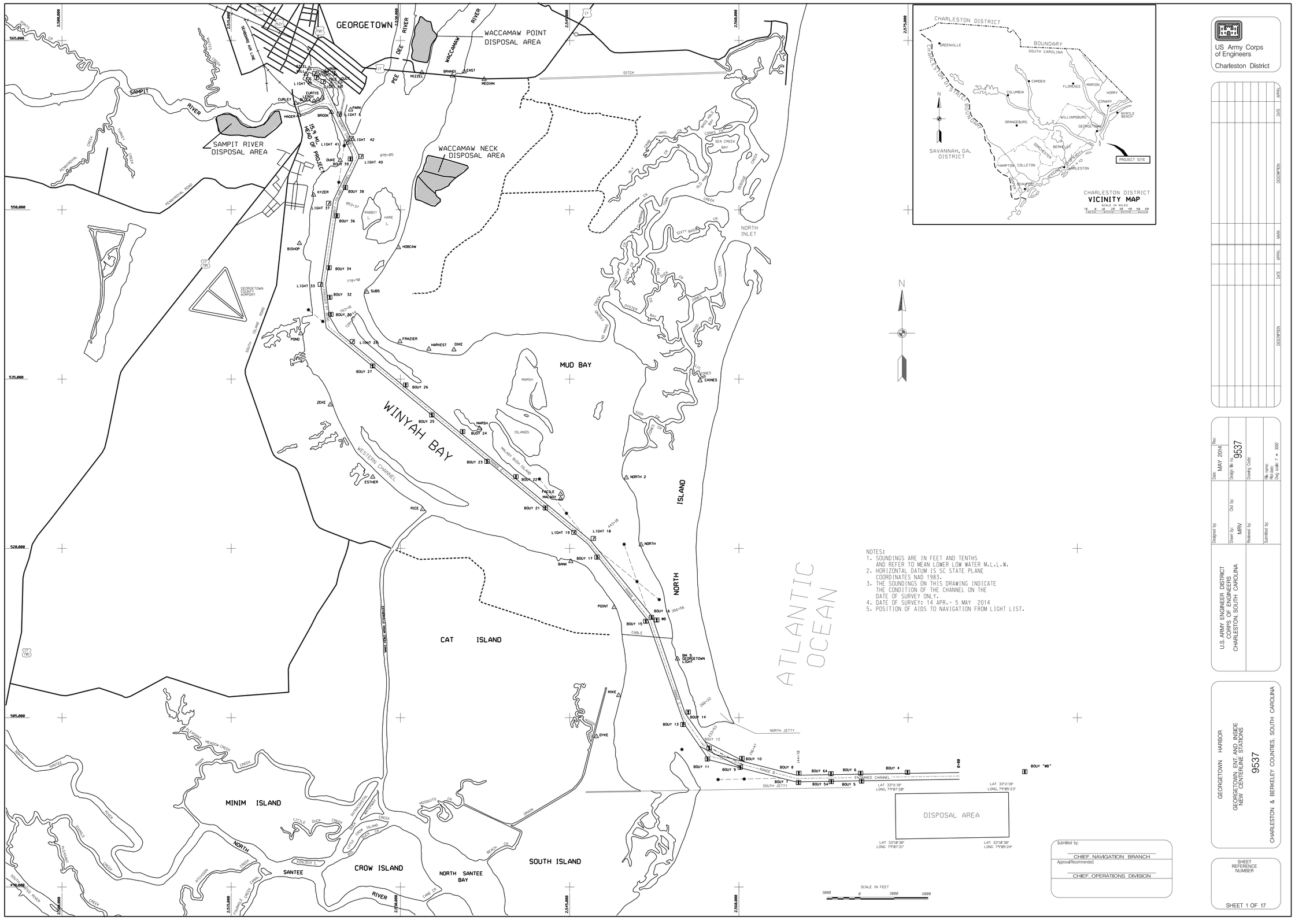


NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER M.L.L.W.
2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING INDICATE THE CONDITION OF THE CHANNEL ON THE DATE OF SURVEY ONLY.
4. DATE OF SURVEY: 14 APR.- 5 MAY 2014
5. POSITION OF AIDS TO NAVIGATION FROM LIGHT LIST.

Submitted by:
CHIEF, NAVIGATION BRANCH
Approval Recommended:
CHIEF, OPERATIONS DIVISION

US Army Corps of Engineers
Charleston District

APPR.	DATE	DESCRIPTION	MARK	APPR.	DATE	DESCRIPTION

Date: MAY 2014
Design file no. 9537
Drawing Code:
Dist. by:
File name:
Proj. date:
Dwg. scale: 1" = 3000'
Rev:

Designed by:
Drawn by: MRV
Reviewed by:
Submitted by:
Old by:

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

GEORGETOWN HARBOR
GEORGETOWN ENT. AND INSIDE
NEW CENTERLINE STATIONS
9537
CHARLESTON & BERKELEY COUNTIES, SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 1 OF 17

E 2577000 E 2578000 E 2579000 E 2580000 E 2581000 E 2582000 E 2583000

N 503000 N 502000 N 501000 N 500000 N 499000 N 498000

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 APR. - 5 MAY 2014

N

SCALE IN FEET
200 0 200 400

30+00 25+00 20+00 15+00 10+00 5+00 0+00

11-ft MLW

RANGE "A"

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.

Designed by:
Drawn by: MRV
Reviewed by:
Submitted by:
Date: MAY 2014
Chd. by:
Design file no. 9537
Drawing Code:
File name:
Project no.:
Orig. scale: 1" = 200'

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

GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY

9537

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 APR. - 5 MAY 2014

SCALE IN FEET
200 0 200 400

E 2570000 E 2571000 E 2572000 E 2573000 E 2574000 E 2575000 E 2576000

N 50000 N 49500 N 49000

BUOY 6 BUOY 5 BUOY 4

100+00 95+00 90+00 85+00 80+00 75+00 70+00 65+00 60+00 55+00 50+00 45+00 40+00 35+00

RANGE "A"

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPR.

Rev:
Date: MAY 2014
Design file no. 9537
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200'

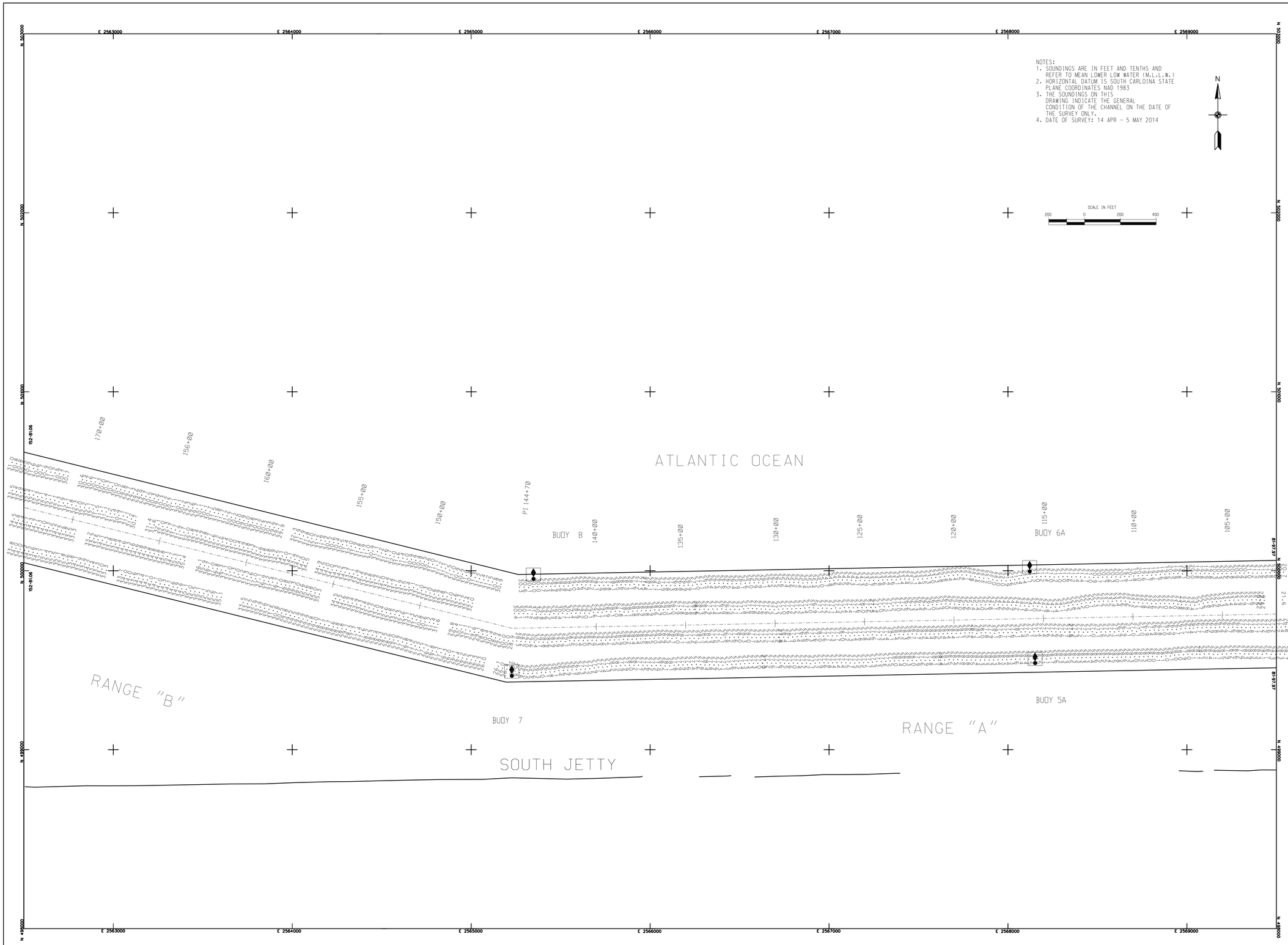
Designed by:
Drawn by: MRV
Checked by:
Reviewed by:
Submitted by:

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

GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC
CONDITION SURVEY
9537
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
Reviewed by:
Submitted by:
Cad by:
Date: MAY 2014
Design file no: 9537
Drawing Code:
File name:
Dwg scale: 1" = 200'
Rev:

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

GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

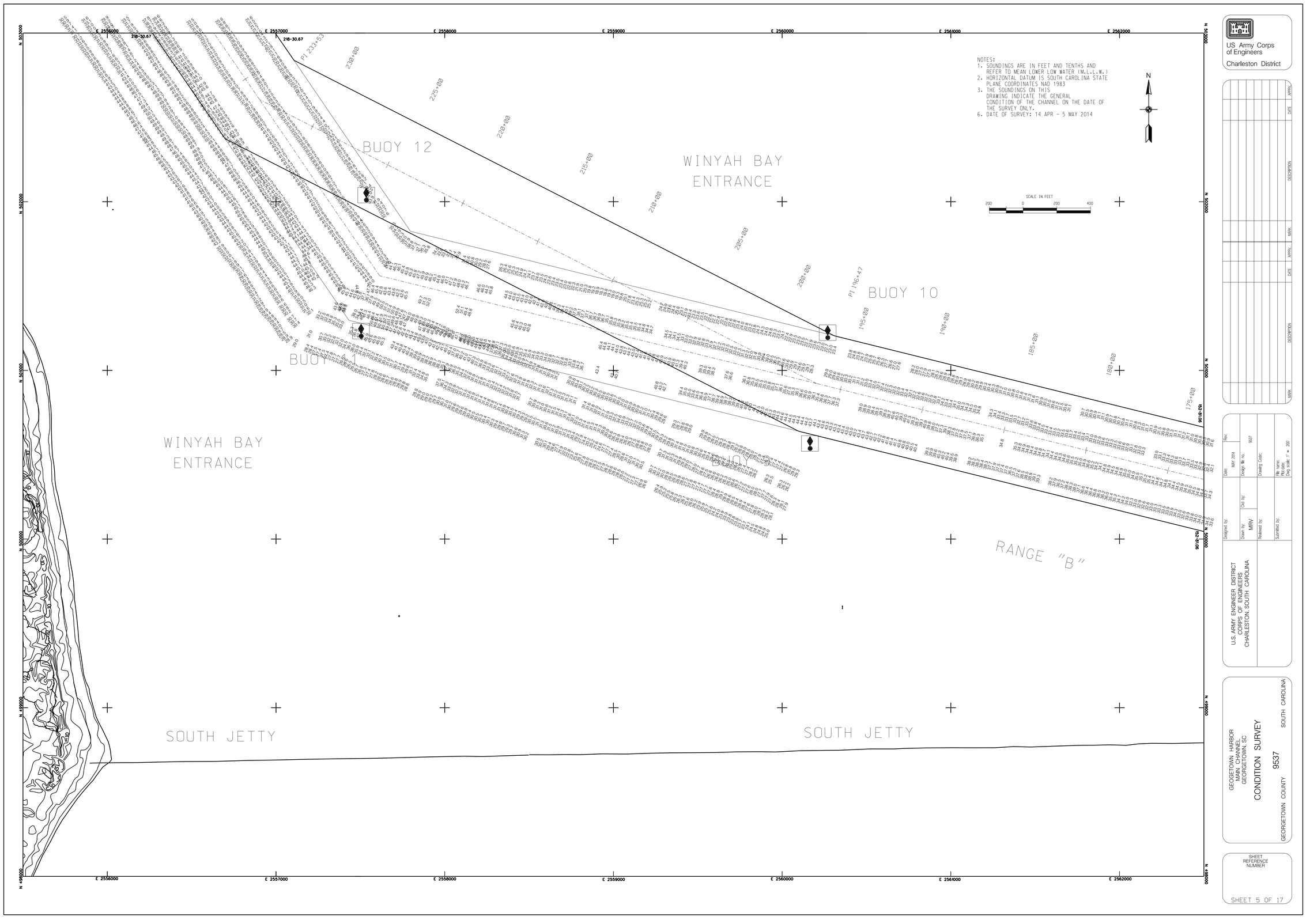
CONDITION SURVEY

9537

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 4 OF 17



US Army Corps of Engineers
Charleston District

DESCRIPTION	DATE	APPR.
MRK		
DESCRIPTION	DATE	APPR.
MRK		

Date: MAY 2014 Rec:
Design file no. 9537
Drawing Code:
Cad. by:
Drawn by: MRV
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

9537

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 5 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 APR-7 MAY 2014CONDITION

ATLANTIC OCEAN

SCALE IN FEET
200 0 200 400

N

E 2554000 E 2555000 E 2556000 E 2557000 E 2558000 E 2559000 E 2560000
N 508000 N 507000 N 506000 N 505000 N 504000 N 503000

274+26.53

RANGE "C"

BUOY 14

BUOY 13

NORTH ISLAND

NORTH ISLAND

WINYAH BAY ENTRANCE

WINYAH BAY ENTRANCE

NORTH JETTY

ATLANTIC OCEAN

PI 266+22

PI 258+91

PI 233+53

290+00 280+00 270+00 260+00 250+00 240+00

218+30.67

812
2558018.390
505782.700
4.480

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.

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

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

Date: MAY 2014
Design file no.
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200'
Rev:
9537

GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY

9537

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:
Date: MAY 2014
Rev:
Drawn by: MRV
Ckd by:
Design file no.: 9537
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

GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY

9537

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 7 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 APR-7 MAY 2014CONDITION

N

SCALE IN FEET
200 0 200 400

ATLANTIC OCEAN

NORTH ISLAND

RANGE "C"

N 513000 N 512000 N 511000 N 510000 N 509000 N 508000
E 2358000 E 2357000 E 2356000 E 2355000 E 2354000
237+15.52 274+26.33
000+00 100+00 200+00 300+00

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: MRV | Date: MAY 2014 | Rev:
Drawn by: | Chd by: | Design file no.: 9537
Reviewed by: | Drawing Code:
Submitted by: | File name: | Plot date:
Dwg scale: 1" = 200'

GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

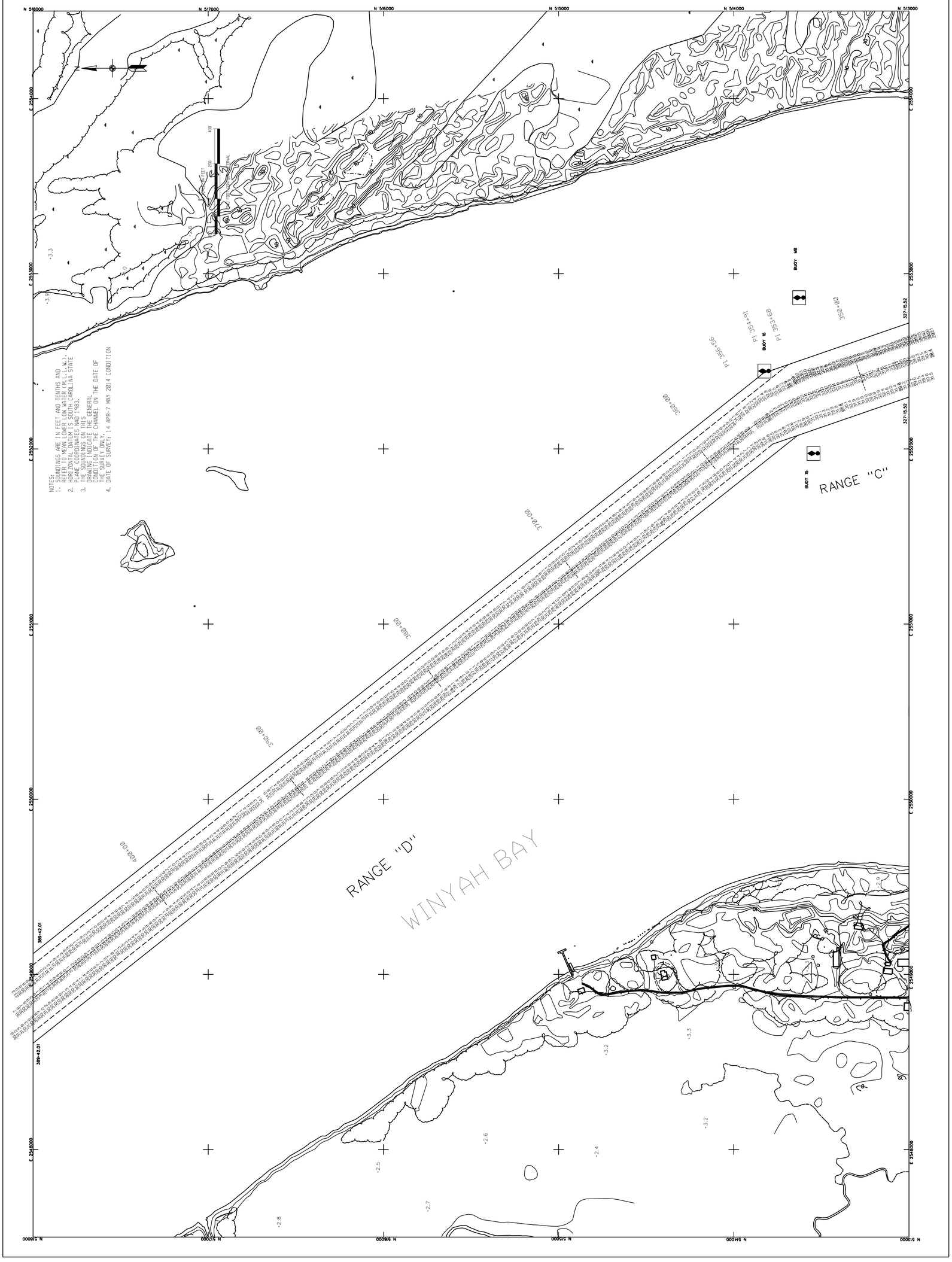
CONDITION SURVEY

9537

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 ARE NOT TO BE CONSIDERED AS THE CONDITION OF THE CHANNEL ON THE DATE OF THE SURVEY ONLY.
4. DATE OF SURVEY: 14 APR-7 MAY 2014 CONDITION

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.

Designed by:		Date: MAY 2014	Rev:
Drawn by: MRV	Ckd by:	Dredge file no. 9537	
Reviewed by:		Drawing Code:	
Submitted by:		File name: Proj date: Dwg scale: 1" = 200'	

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

GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY

9537

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 9 OF 17

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPVD.	MARK	DESCRIPTION	DATE	APPVD.

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

Designed by:
Drawn by: MRV
Checked by:
Reviewed by:
Submitted by:
Date: MAY 2014
Dwg. No. 9537
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200'

GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY

9537

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 10 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: 14 APR-7 MAY 2014 CONDITION

SCALE IN FEET
200 0 200 400

WINYAH BAY
MYRTLE BUSH ISLAND
RANGE E
WINYAH BAY

BUOY 21
BUOY 22
BUOY 23

N 528000 N 527000 N 526000 N 525000 N 524000 N 523000
E 2540000 E 2539000 E 2538000

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOW LOWER 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 APR-7 MAY 2014 CONDITION

SCALE IN FEET
200 0 200 400

N

E 2532000 E 2533000 E 2534000 E 2535000 E 2536000 E 2537000 E 2538000
N 530000 N 529000

617-77.48

BUOY 25

LIGHT 24

RANGE "E"

WINYAH BAY

WINYAH BAY

539-03.56

630+00 620+00 610+00 600+00 590+00 580+00 570+00 560+00

-3.4 -3.7 -3.7 -3.5

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.

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

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

Date: MAY 2014
Design File no.
Drawing Code:
File name:
Reference:
Dwg scale: 1" = 200'

GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

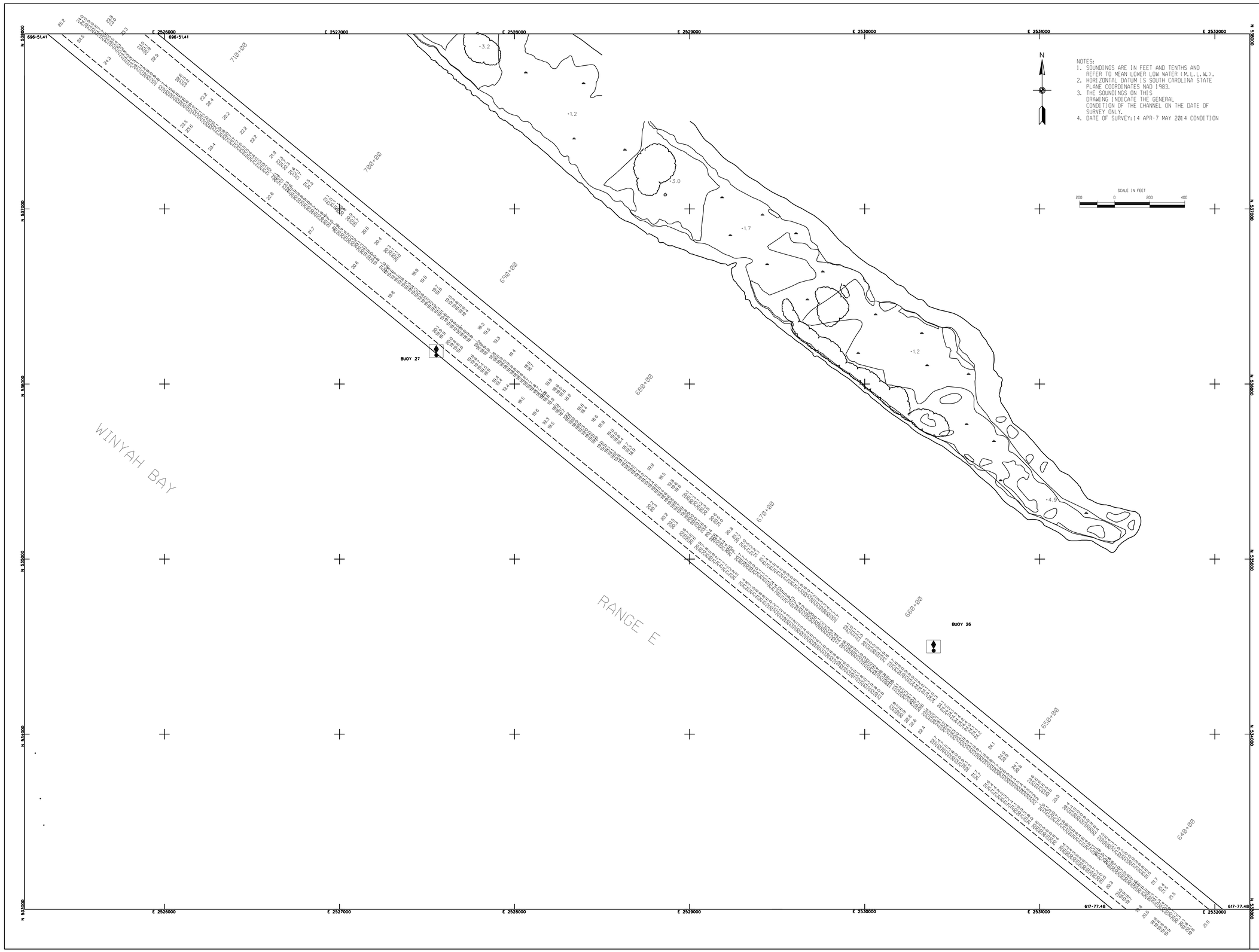
CONDITION SURVEY

9537

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: 14 APR-7 MAY 2014 CONDITION

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPR.

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

Date: MAY 2014
Design file no.: 9537
Drawing Code:
File name:
Plot scale: 1" = 200'
Dwg scale: 1" = 200'

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

GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY

9537

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 12 OF 17

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPVD.	MARK	DESCRIPTION	DATE	APPVD.

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

Designed by: MRV | Date: MAY 2014 | Rev:
Drawn by: MRV | Chd by: | Design file no. 9537
Reviewed by: | Drawing Code:
Submitted by: | File name: Plot date:
Orig scale: 1" = 200'

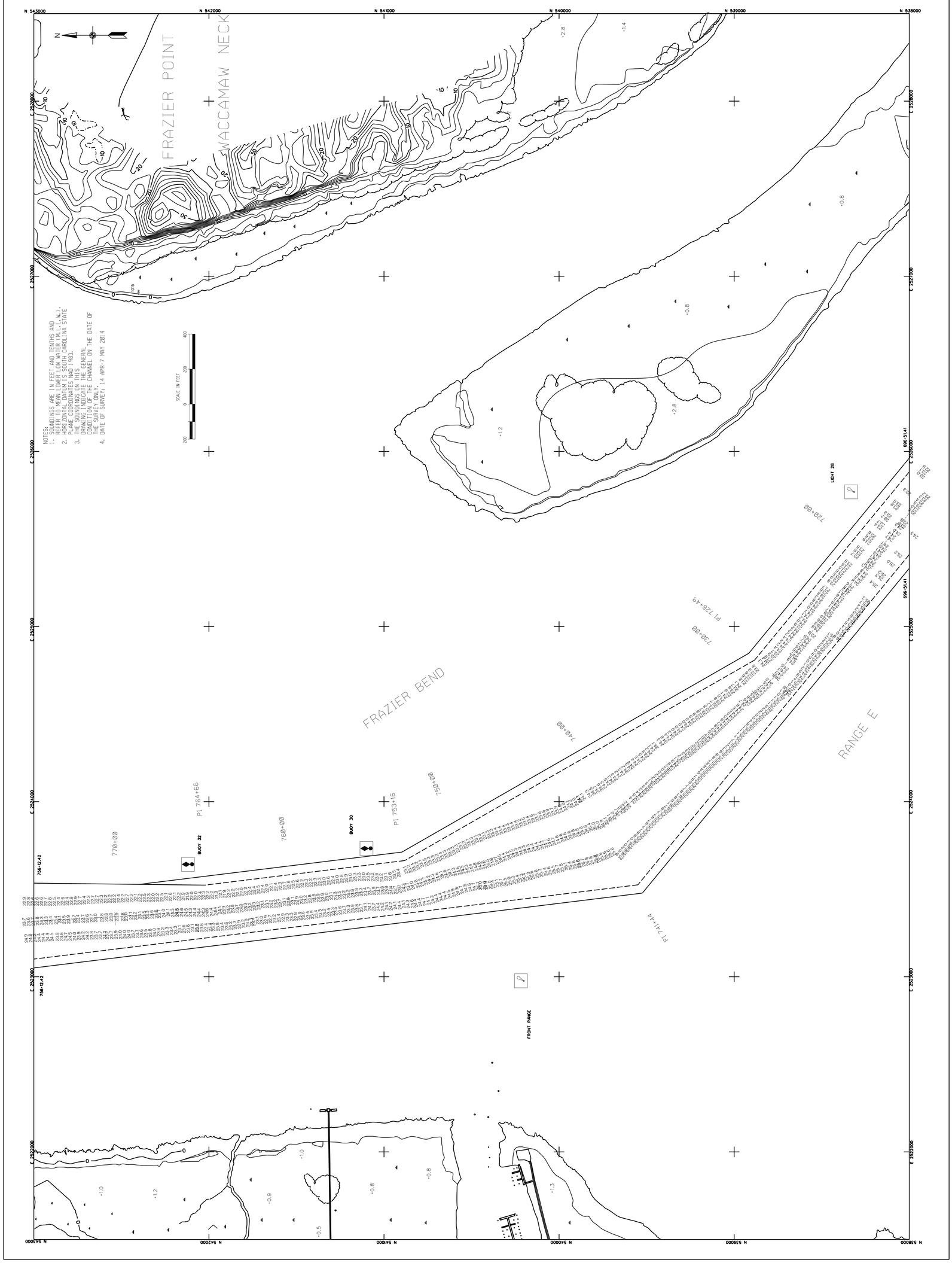
GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY
9537

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 13 OF 17



E 2522000 | E 2523000 | E 2524000 | E 2525000 | E 2526000 | E 2527000 | E 2528000

N 545000 | N 544000

806-64.52 | 806-64.52

820+00 | 810+00 | 800+00 | 790+00 | 780+00

PI 793+13

PI 778+90

BUOY 34

LIGHT 33

756-12.42 | 756-12.42

WINYAH BAY

HARE ISLAND

HORSE ISLAND

WACCAMAW NECK

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 APR-7 MAY 2014

SCALE IN FEET
200 0 200 400

US Army Corps of Engineers
Charleston District

	APVD	DATE	DESCRIPTION	MARK	APVD	DATE	DESCRIPTION	MARK

Designed by:
Drawn by: MRV
Cost by:
Reviewed by:
Submitted by:

Date: MAY 2014
Dredge file no. 9537
Drawing Code:
File name:
Plot Scale:
Dwg scale: 1" = 200'
Rev:

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

GEOGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY

9537

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

GEOGRETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY

9537

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET 15 OF 17

SHEET REFERENCE NUMBER

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

Designed by:		
Drawn by: MRV	Chd by:	Date: MAY 2014
Reviewed by:		Design file no.: 9537
Submitted by:		Drawing Code:
		File name:
		Plot date:
		Orig scale: 1" = 200'

MARK	DESCRIPTION	DATE	APPRV.

MARK	DESCRIPTION	DATE	APPRV.

US Army Corps of Engineers
Charleston District

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 APR-7 MAY 2014

SCALE IN FEET
400 200 0 200 400

N

HARE ISLAND

RABBIT ISLAND

BUOY 38

BUOY 36

LIGHT 37

PI 867+28

PI 853+37

PI 839+46

870+00

860+00

850+00

840+00

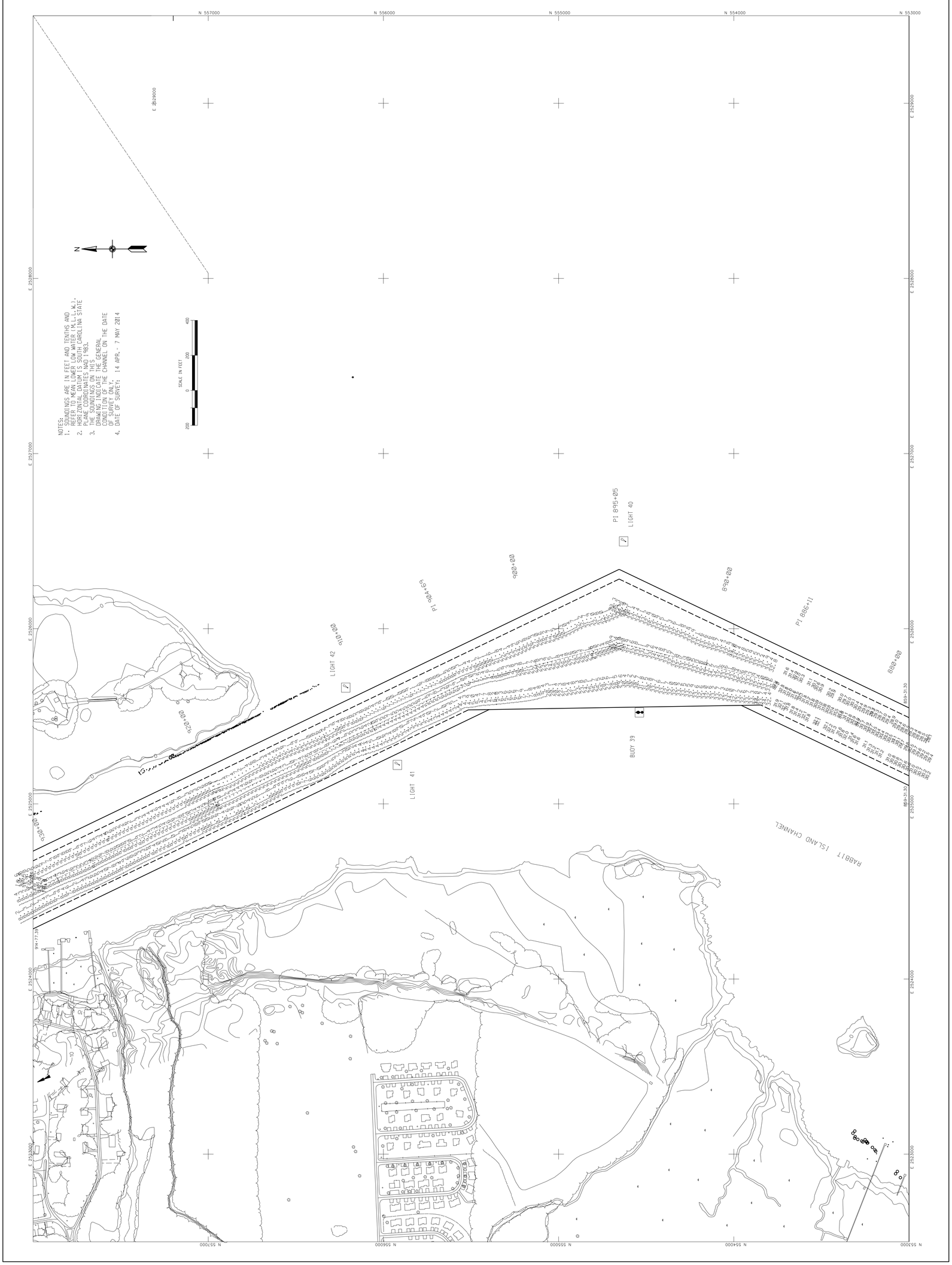
830+00

808-64.52

808-64.52

N 553000
N 552000
N 551000
N 550000
N 549000
N 548000

E 2529000
E 2528000
E 2527000
E 2526000
E 2525000
E 2524000
E 2523000



DESCRIPTION	DATE	APPR'D

DESCRIPTION	DATE	APPR'D

US Army Corps of Engineers
Charleston District

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

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

Date: MAY 2014
Design file no.: 9537
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200'

GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY

9537

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 16 OF 17

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:	
Drawn by: MRV	Chd by:
Reviewed by:	Drawing Code: 9537
Submitted by:	File name: Dwg scale: 1" = 200'

Date: MAY 2014
Rev.
Design file no.: 9537

GEORGETOWN HARBOR
MAIN CHANNEL
GEORGETOWN, SC

CONDITION SURVEY

9537

GEORGETOWN COUNTY SOUTH CAROLINA

SHEET NUMBER
SHEET 17 OF 17

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (MLLW).
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 APRIL 2014

SCALE IN FEET
0 200 400

N

BLACK RIVER & GREAT PEE DEE RIVER

BYPASS CHANNEL

PEE DEE RIVER

WINYAH BAY

STEEL MILL CHANNEL

LIGHT 44

LIGHT 46

LIGHT 48

LIGHT 50

LIGHT 52

LIGHT 54

LIGHT 56

LIGHT 58

LIGHT 60

LIGHT 62

LIGHT 64

LIGHT 66

LIGHT 68

LIGHT 70

LIGHT 72

LIGHT 74

LIGHT 76

LIGHT 78

LIGHT 80

LIGHT 82

LIGHT