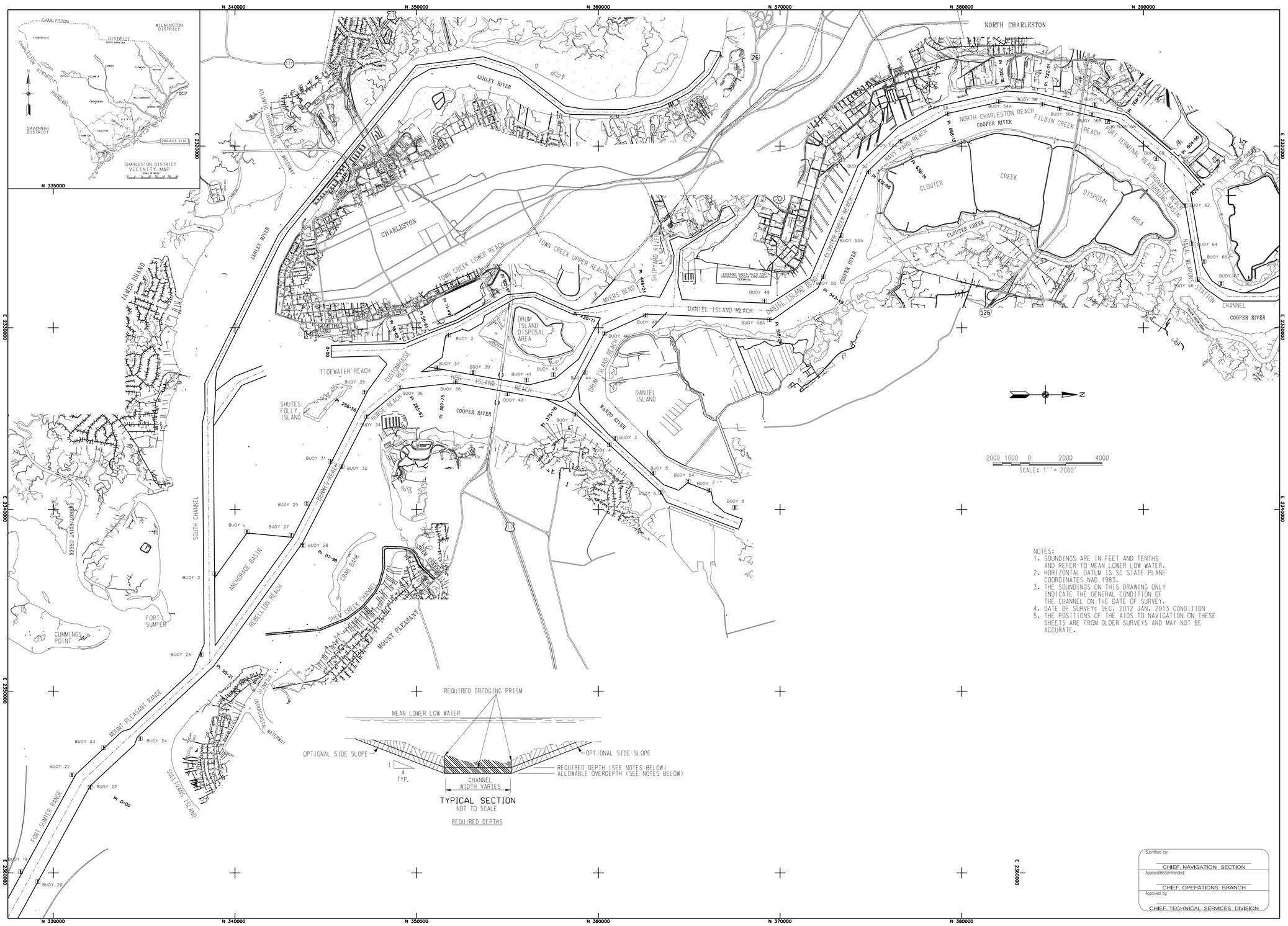


NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
4. DATE OF SURVEY: DEC. 2012 JAN. 2013 CONDITION
5. THE 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

US Army Corps of Engineers
Charleston District

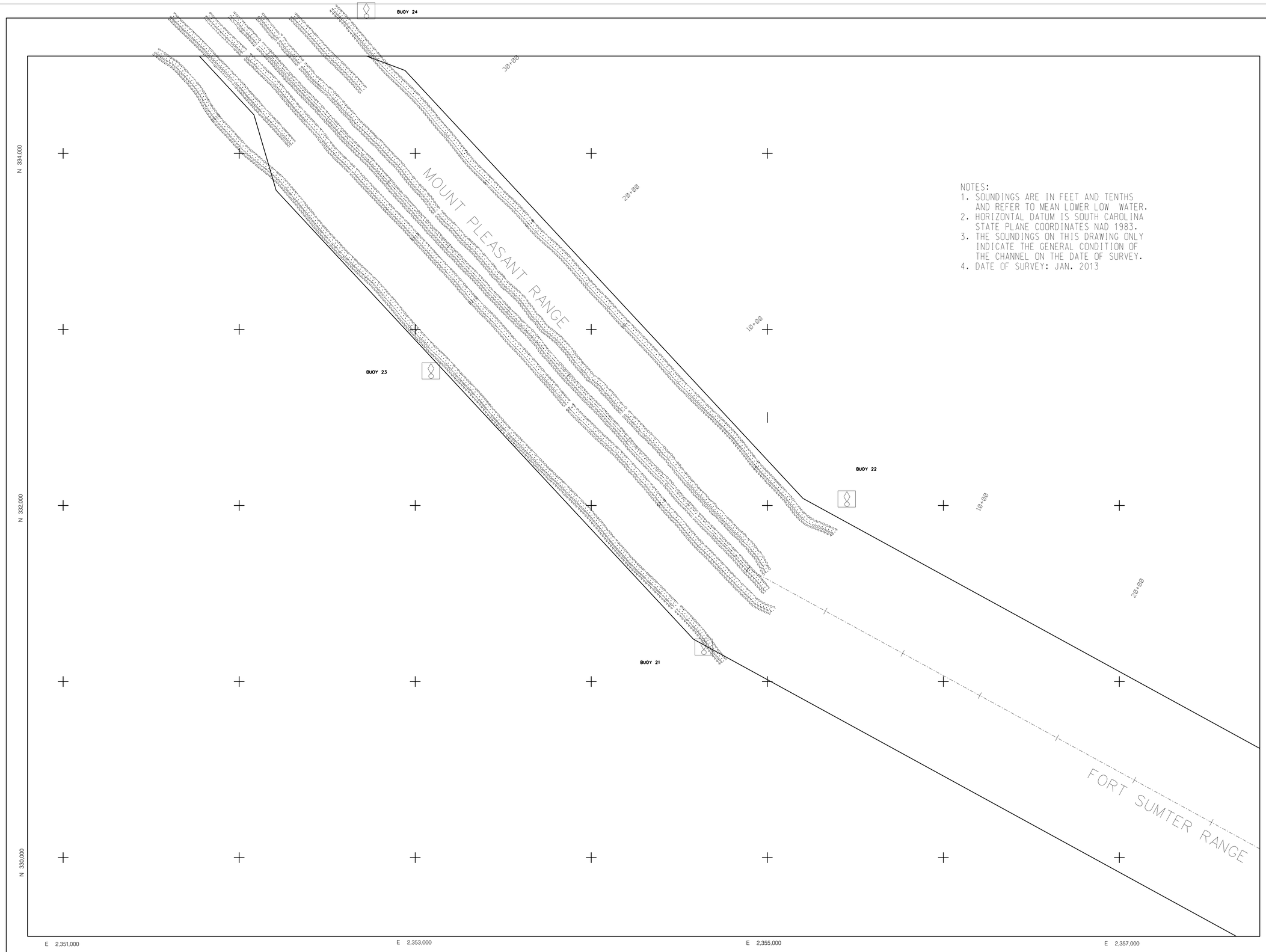
No.	Description	Date	Mark	Appvd.

Designed by:
Drawn by: MRV
Checked by:
Submitted by:
Date: FEB. 2013
Design file no:
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 2000'
Rev:

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

CHARLESTON HARBOR
LOWER CHARLESTON PROFILE LINES
9467
CHARLESTON & BERKELEY COUNTIES, SOUTH CAROLINA

SHEET REFERENCE NUMBER



NOTES:
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3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
4. DATE OF SURVEY: JAN. 2013

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:

Rec
Date: JAN. 2013
Design file no.: 9467
Drawing Code:
File name:
Plot number:
Dwg scale: 1" = 200'

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

CHARLESTON HARBOR

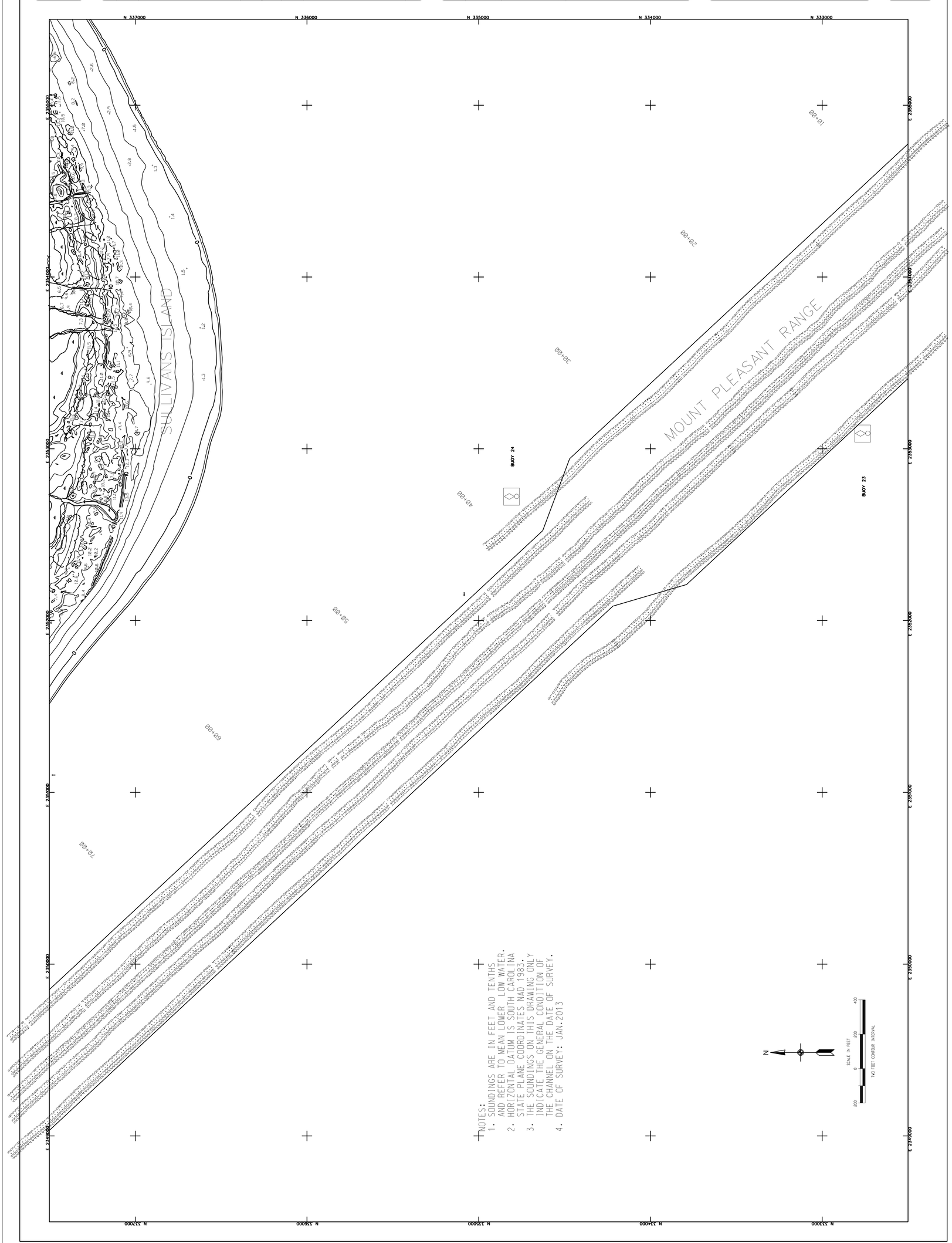
LOWER CHARLESTON PROFILES

9467

CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 2 OF 14



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4. DATE OF SURVEY: JAN.2013

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPVD.	MARK	DESCRIPTION	DATE	APPVD.

Designed by:	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA
Drawn by: MRV	Chkd by:
Reviewed by:	
Submitted by:	

Date:	JAN. 2013
Design file no.	9467
Drawing code:	
File name:	*Harbsvy.dgn
Plot date:	XX XXXX 2005
Dwg scale:	1" = 200'

CHARLESTON HARBOR

LOWER CHARLESTON PROFILES

9467

CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 3 OF 14

NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
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4. DATE OF SURVEY: JAN. 2013

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: JAN. 2013
Rev:
Design file no. 9467
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200'

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

CHARLESTON HARBOR
LOWER CHARLESTON PROFILES
9467
CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 4 OF 14

US. Army Corps
of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

Designed by:
Drawn by: MHV
Chkd by:
Reviewed by:
Submitted by:
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 200'

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

Date: JAN. 2013
Design file no. 9467
Rev:

CHARLESTON HARBOR

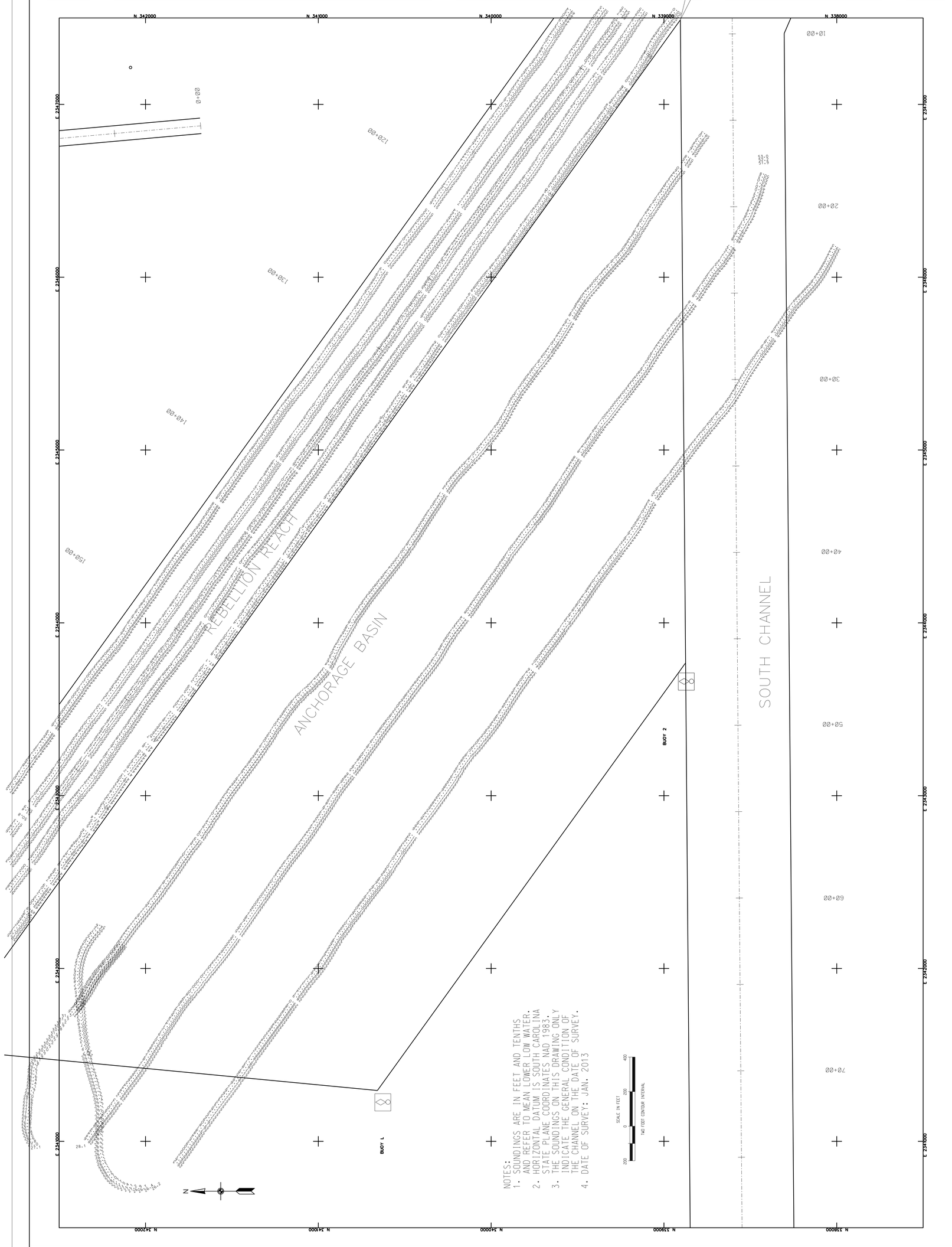
LOWER CHARLESTON PROFILES

9467

CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 5 OF 14



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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: JAN.2013
Rev:
Design file no. 9467
Drawing Code:
File name:
Plot date:
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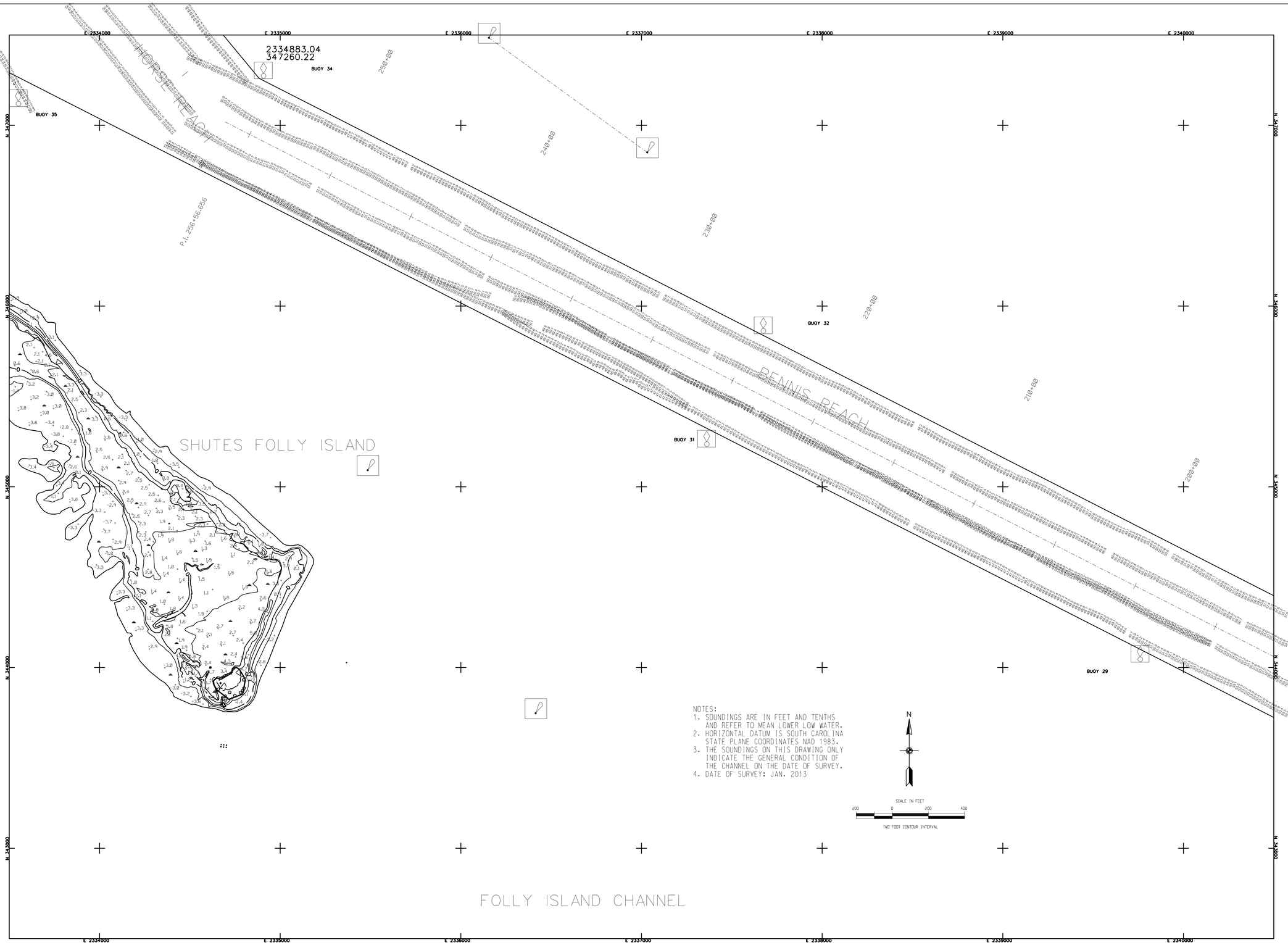
CHARLESTON HARBOR
LOWER CHARLESTON PROFILES
9467
CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER
SHEET 6 OF 14



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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

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Submitted by:
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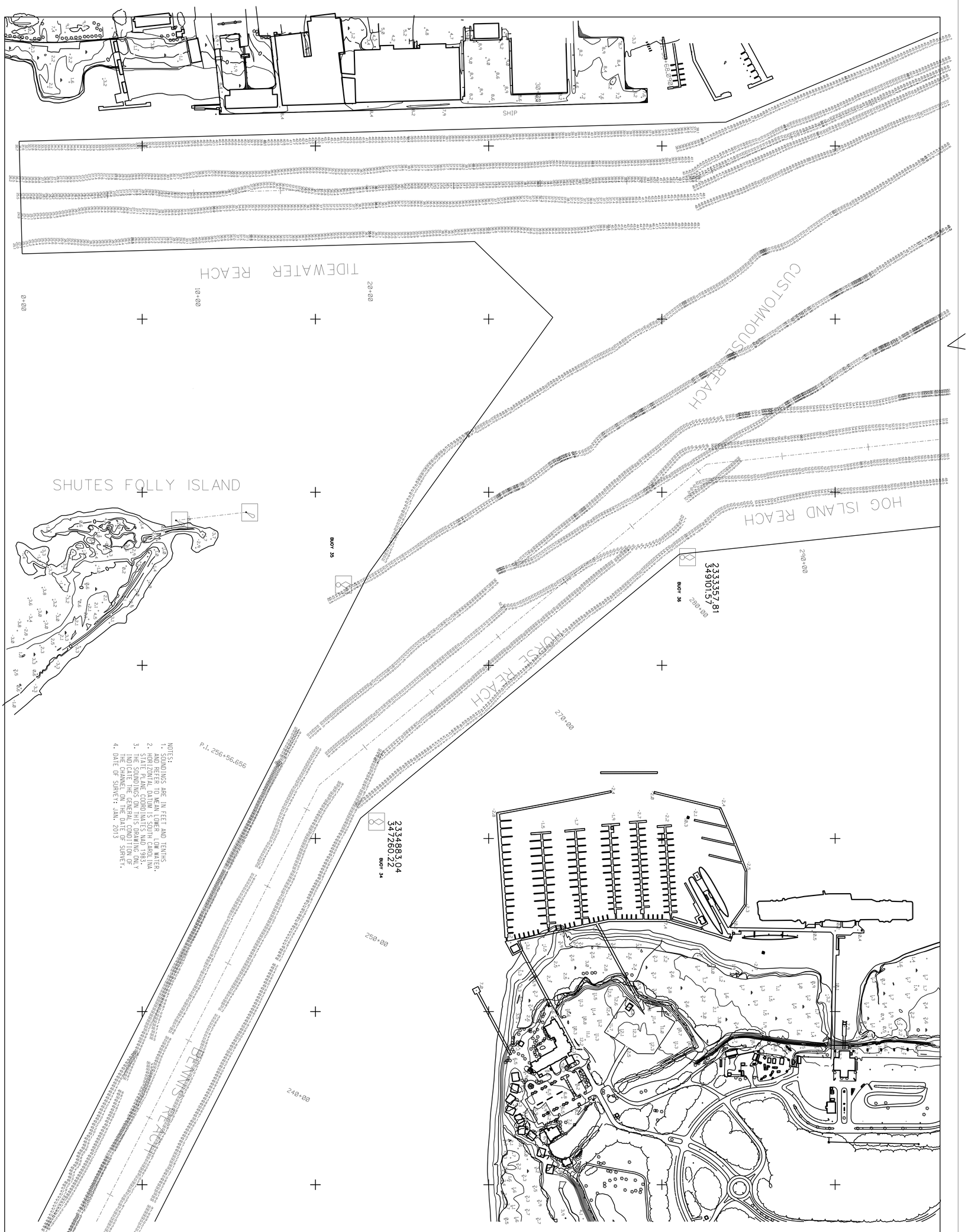
CHARLESTON HARBOR
LOWER CHARLESTON PROFILES
9467
CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 7 OF 14



SHEET 8 OF 14

SHEET NUMBER

CHARLESTON HARBOR

LOWER CHARLESTON PROFILES

9467

CHARLESTON COUNTY SOUTH CAROLINA

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

Designed by:		Date: JAN. 2013	Rev:
Drawn by: MRV	Ckd by:	Design file no. 9467	
Reviewed by:		Drawing Code:	
Submitted by:		File name: Plot date: Dwg scale: 1" = 200	

MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

US Army Corps of Engineers
Charleston District

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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: JAN. 2013
Rev:
Design file no. 9467
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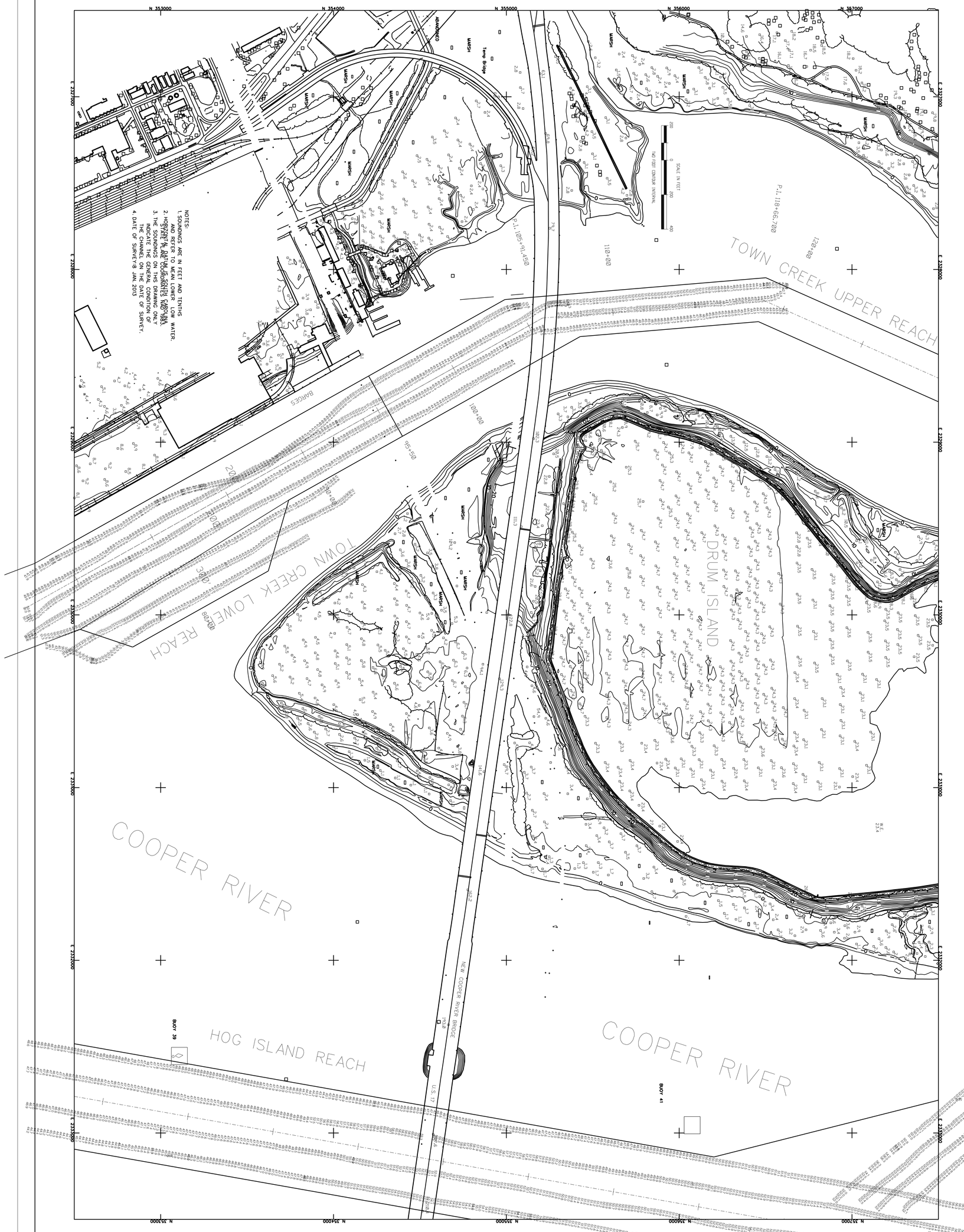
File name:
Plot date:
Dwg scale: 1" = 200'

CHARLESTON HARBOR
LOWER CHARLESTON PROFILES
9467
CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 9 OF 14



SHEET REFERENCE NUMBER

SHEET 10 OF 14

CHARLESTON HARBOR

LOWER CHARLESTON PROFILES

9467

CHARLESTON COUNTY SOUTH CAROLINA

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

Designed by:		Date: JAN.2013	Rev:
Drawn by: MRV	Ckd by:	Design file no. 9467	
Reviewed by:		Drawing Code:	
Submitted by:		File name: Plot date: Dwg scale: 1" = 200'	

MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

US Army Corps of Engineers
Charleston District

NOTES:
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4. DATE OF SURVEY:8 JAN. 2013

US Army Corps of Engineers
Charleston District

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

CHARLESTON HARBOR
LOWER CHARLESTON PROFILES
9467
CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER
SHEET 11 OF 14

CHARLESTON HARBOR
CHAS-HOG-DRUM.DGN

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

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

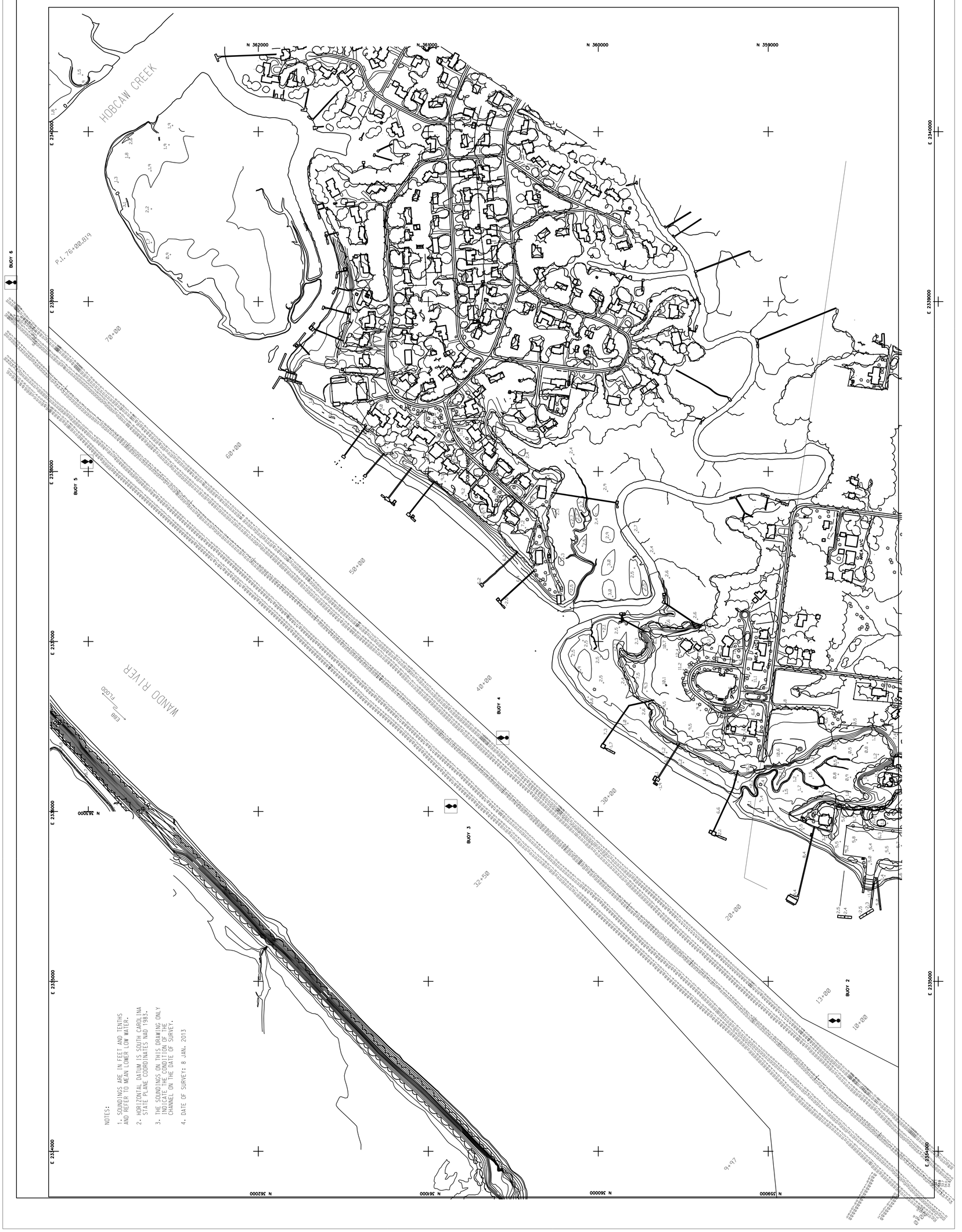
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA

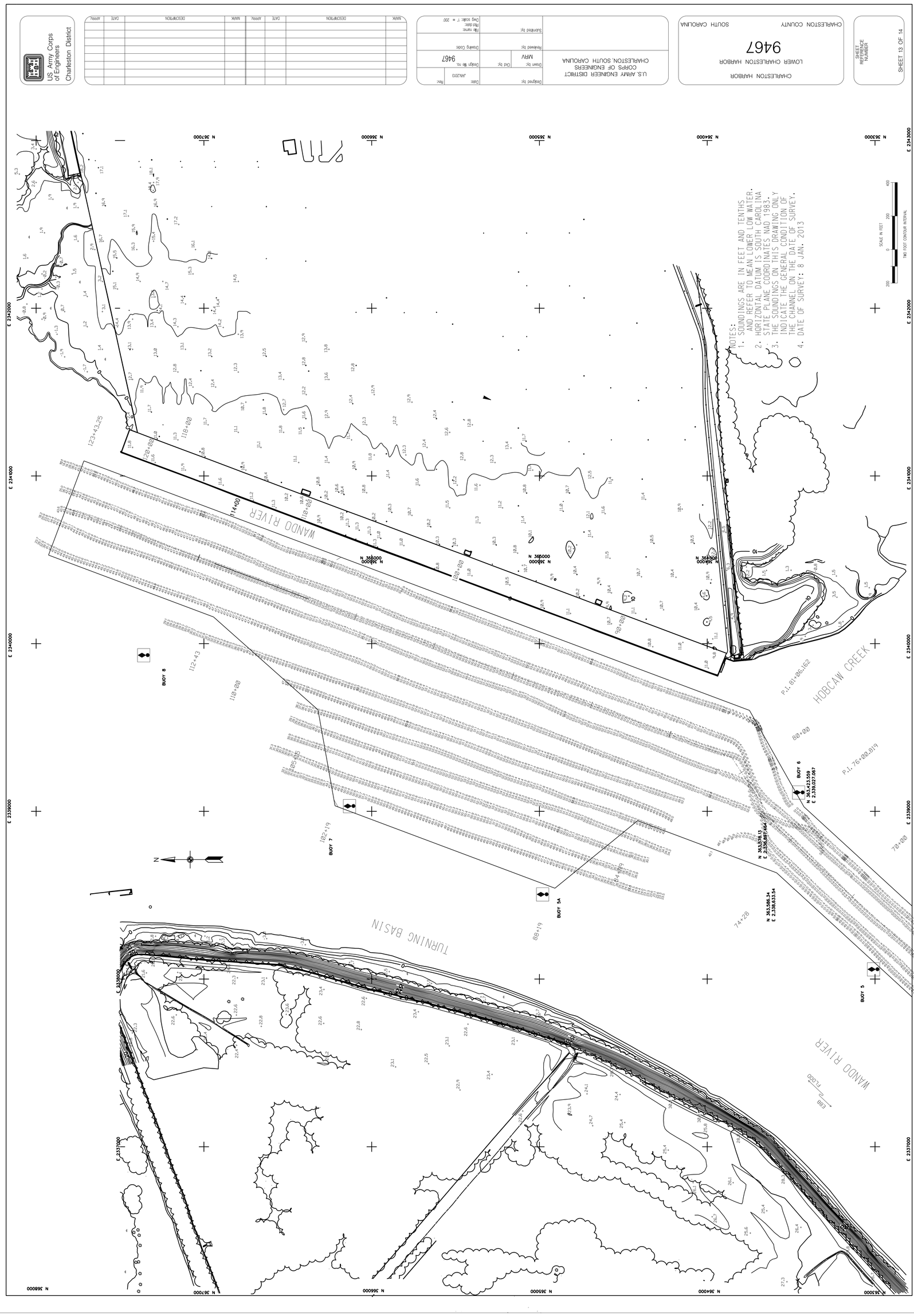
Date: JAN.2013
Design file no. 9467
Drawing Code:
File name:
Plot date:
Orig. scale: 1" = 200'
Rev:

CHARLESTON HARBOR
LOWER CHARLESTON HARBOR
9467
CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 12 OF 14




US Army Corps of Engineers
Charleston District
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA
Designed by:
Drawn by:
MRV
Ckd by:
Date:
JAN.2013
Rev:
Design file no.
9467
Reviewed by:
Drawing Code:
Submitted by:
File name:
Plot date:
Dwg scale: 1" = 200'
CHARLESTON HARBOR
LOWER CHARLESTON HARBOR
9467
CHARLESTON COUNTY
SOUTH CAROLINA
SHEET REFERENCE NUMBER
SHEET 13 OF 14
NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.
2. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE COORDINATES NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
4. DATE OF SURVEY: 8 JAN. 2013
SCALE IN FEET
TWO FOOT CONTOUR INTERVAL
WANDO RIVER
HOBCAW CREEK
TURNING BASIN
BUOY 5
BUOY 5A
BUOY 6
BUOY 7
BUOY 8
P.I. 81+06.162
P.I. 76+00.819
N 363,423.559
E 2,339,027.067
N 363,578.13
E 2,338,897.464
N 363,586.34
E 2,338,633.54
123+43.25
112+43
114+00
118+00
120+00
110+00
100+00
90+00
80+00
70+00
74+28
88+19
102+19
E 2342000
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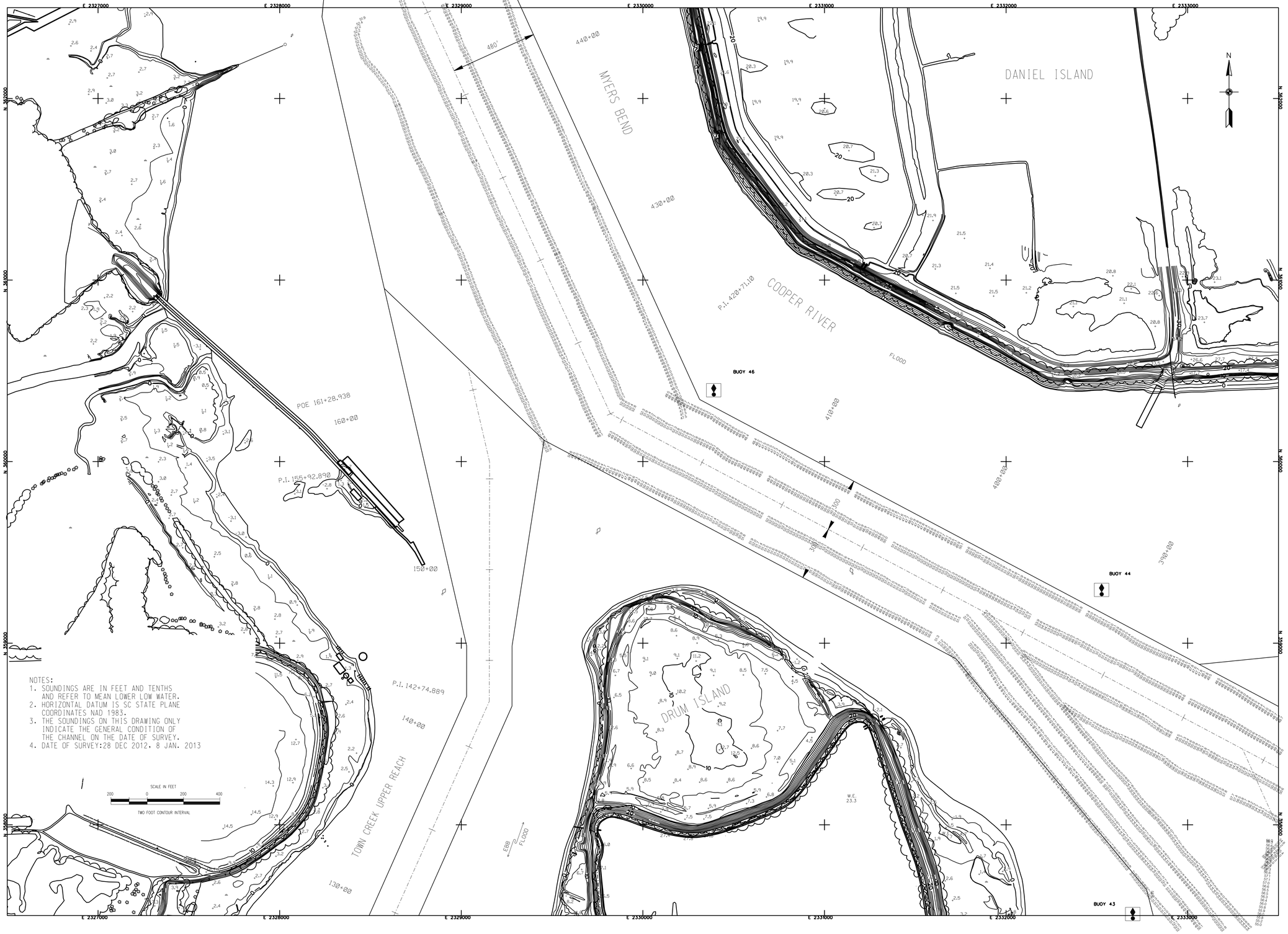

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRD.

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

Date: JAN 2013
Design file no. 9467
Drawing Code:
File name:
Plot date:
Orig. scale: 1" = 200'

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

CHARLESTON HARBOR
LOWER CHARLESTON HARBOR
9467
CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 14 OF 14