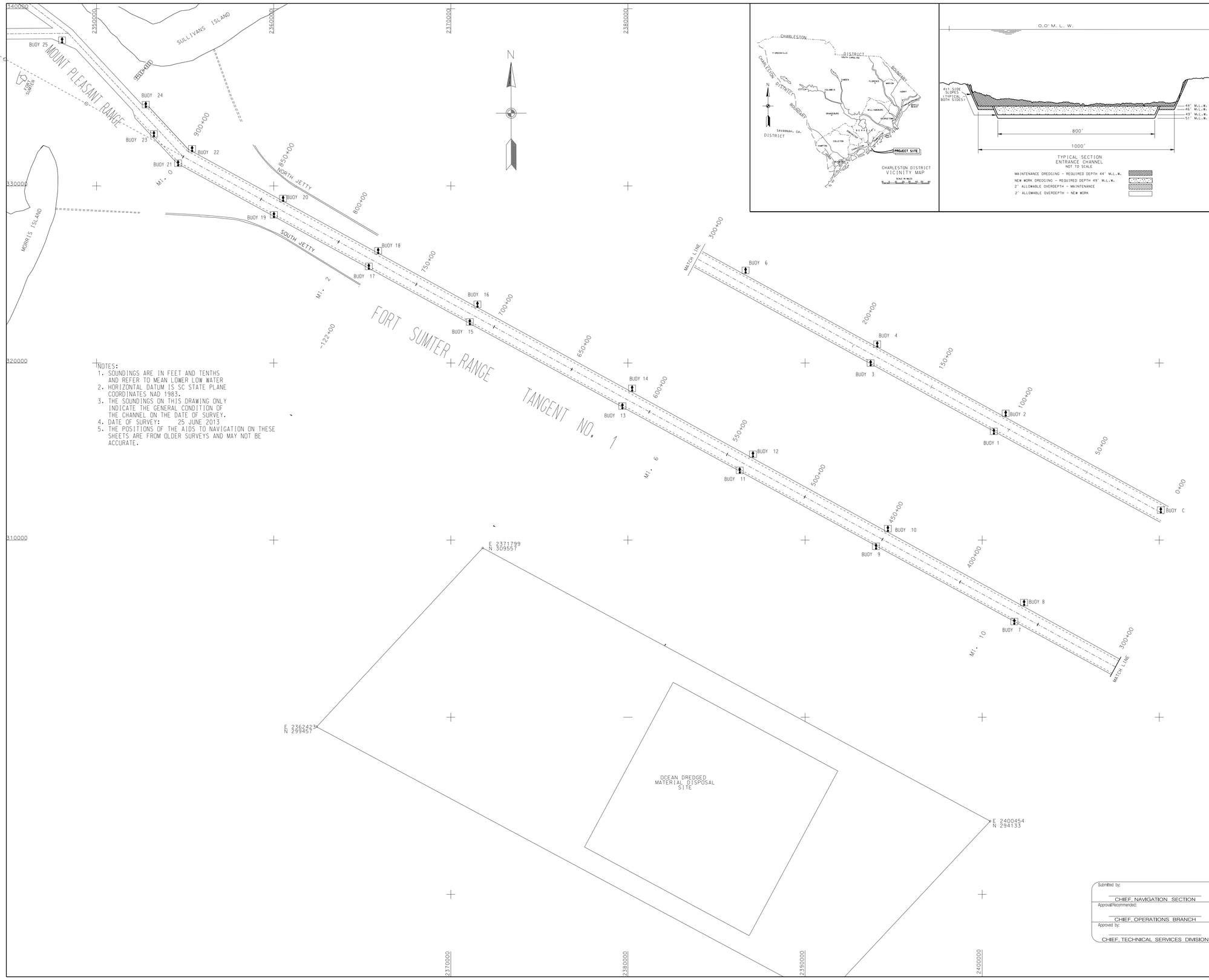

NOTES:
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2. HORIZONTAL DATUM IS SC STATE PLANE COORDINATES NAD 1983.
3. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY.
4. DATE OF SURVEY: 25 JUNE 2013
5. THE POSITIONS OF THE AIDS TO NAVIGATION 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

MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

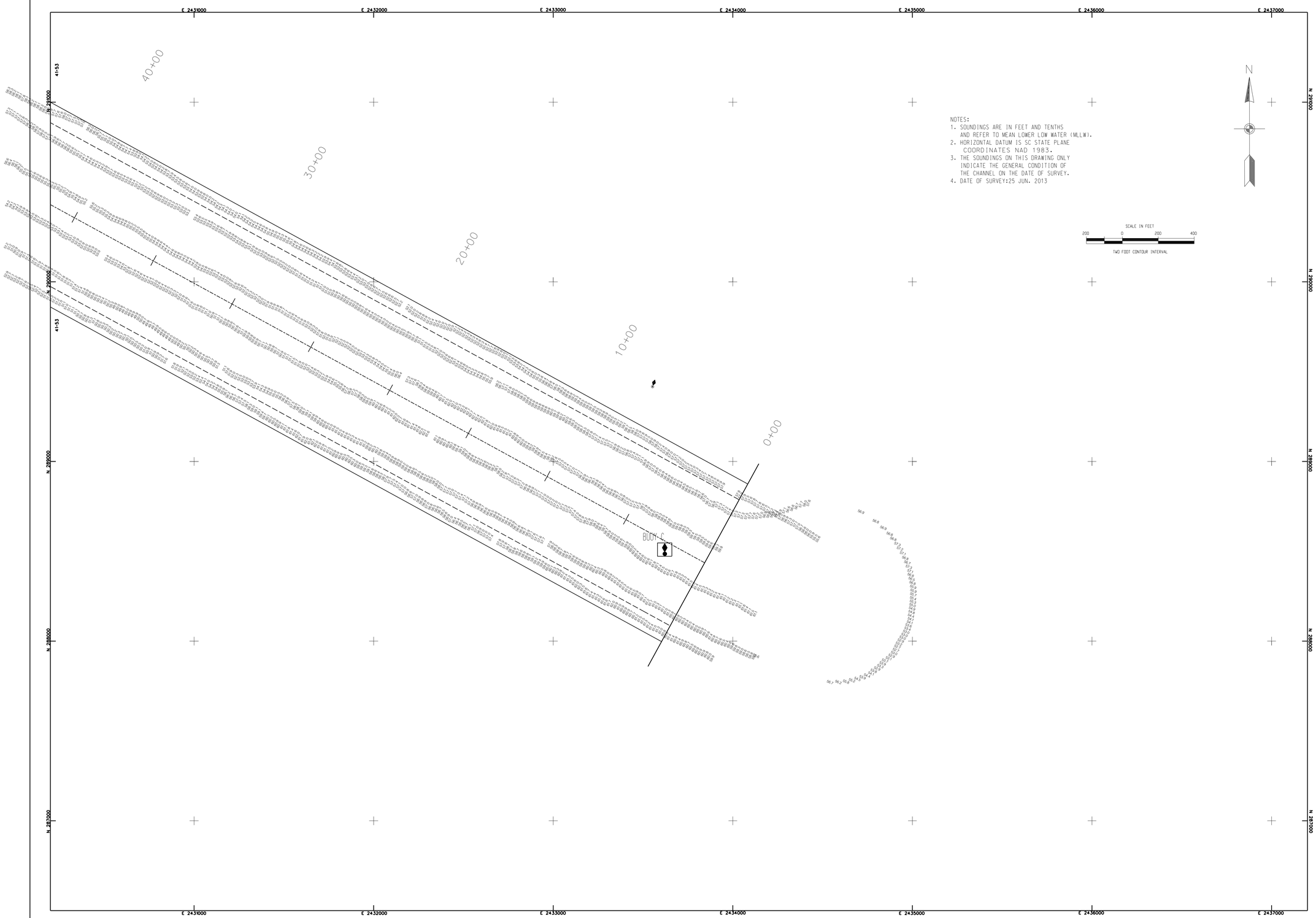
Date: JUL. 2013
Design file no. 9495
Drawing Code:
File name:
Plot date:
Dwg scale: 1" = 2000'

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

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

CHARLESTON HARBOR
CHARLESTON ENTRANCE CONDITION
9495
CHARLESTON & BERKELEY COUNTIES, SOUTH CAROLINA

SHEET REFERENCE NUMBER
SHEET 1 OF 15



NOTES:
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4. DATE OF SURVEY:25 JUN. 2013

STA. -900+00.00 to STA. -858+46.96

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

Designed by:
Date: JULY 2013
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Ckd by:
Design file no. 9495
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

CHARLESTON HARBOR
ENTRANCE CHANNEL
CHARLESTON, SC

CONDITION SURVEY

9495

CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 2 OF 15

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: JULY 2013 | Rev.
Drawn by: MRV | Ckd by: | Design file no. 9495
Reviewed by: | Drawing Code:
Submitted by: | File name: | Plot date: | Dwg scale: 1" = 200'

CHARLESTON HARBOR
CHARLESTON ENTRANCE
CHARLESTON, SC

CONDITION SURVEY

9495

CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 3 OF 15

NOTES:
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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: | Date: JULY 2013 | Rev.
Drawn by: MRV | Chk'd by: | Design file no. 9495
Reviewed by: | Drawing Code:
Surveyed by: | File name: | File date: | Dwg scale: 1" = 200'

CHARLESTON HARBOR
CHARLESTON ENTRANCE
CHARLESTON, SC

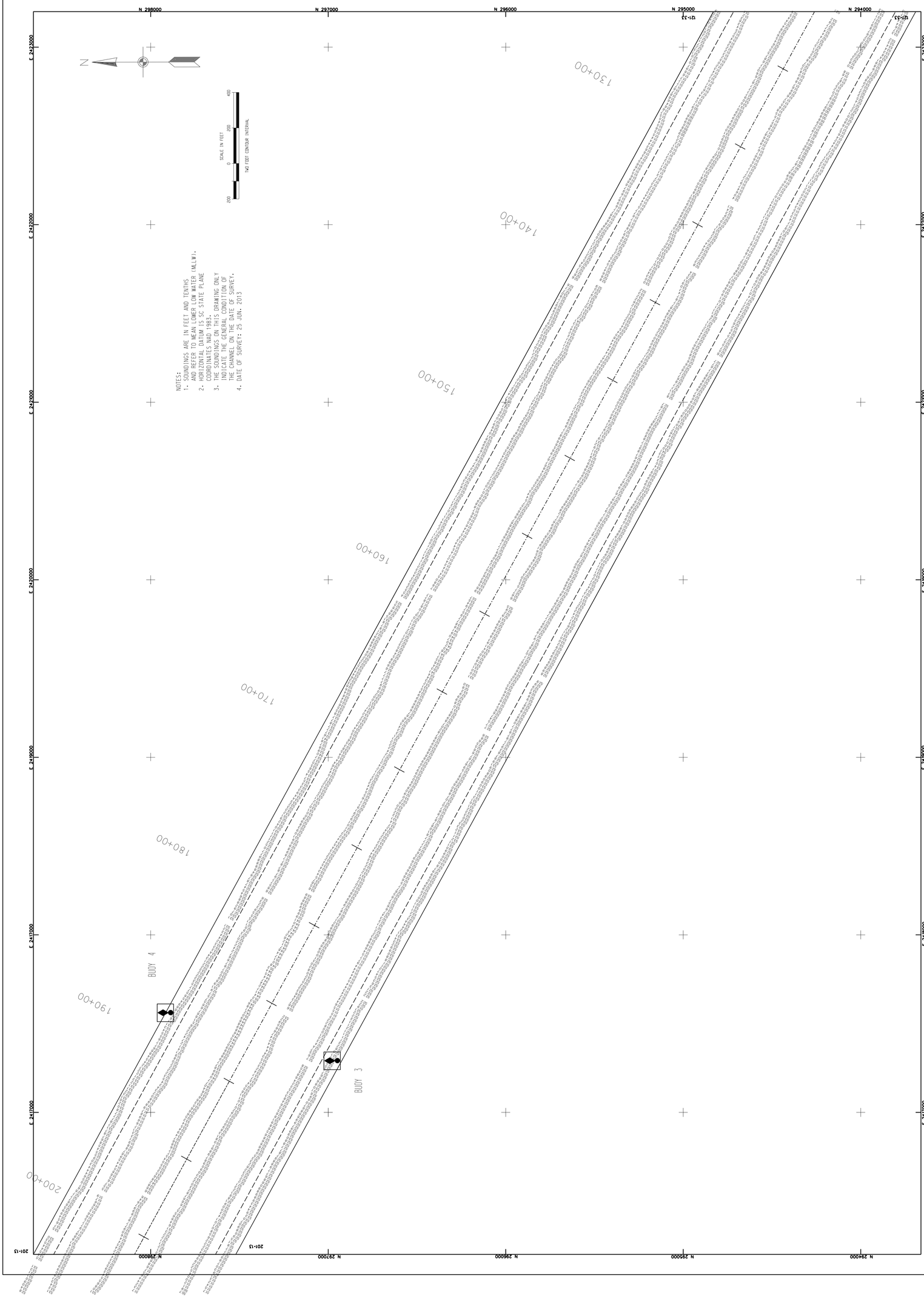
CONDITION SURVEY

9495

CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 4 OF 15



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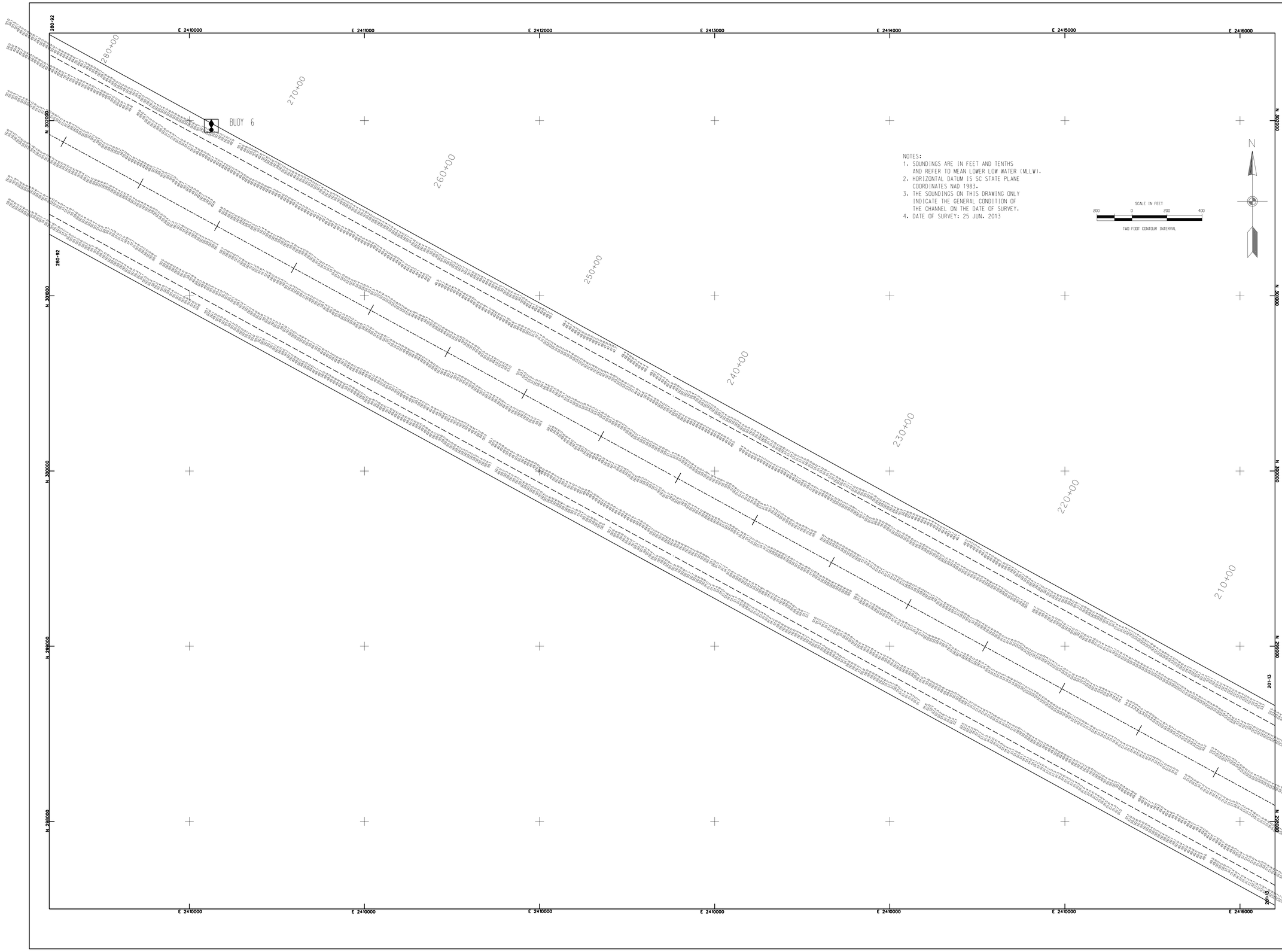

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US Army Corps of Engineers
Charleston District

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

CHARLESTON HARBOR
CHARLESTON ENTRANCE
CHARLESTON, SC

CONDITION SURVEY
9495

CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 5 OF 15

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: JULY 2013
Rev.
Drawn by: MRV
Chd by:
Design file no. 9495
Reviewed by:
Drawing Code:
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File name:
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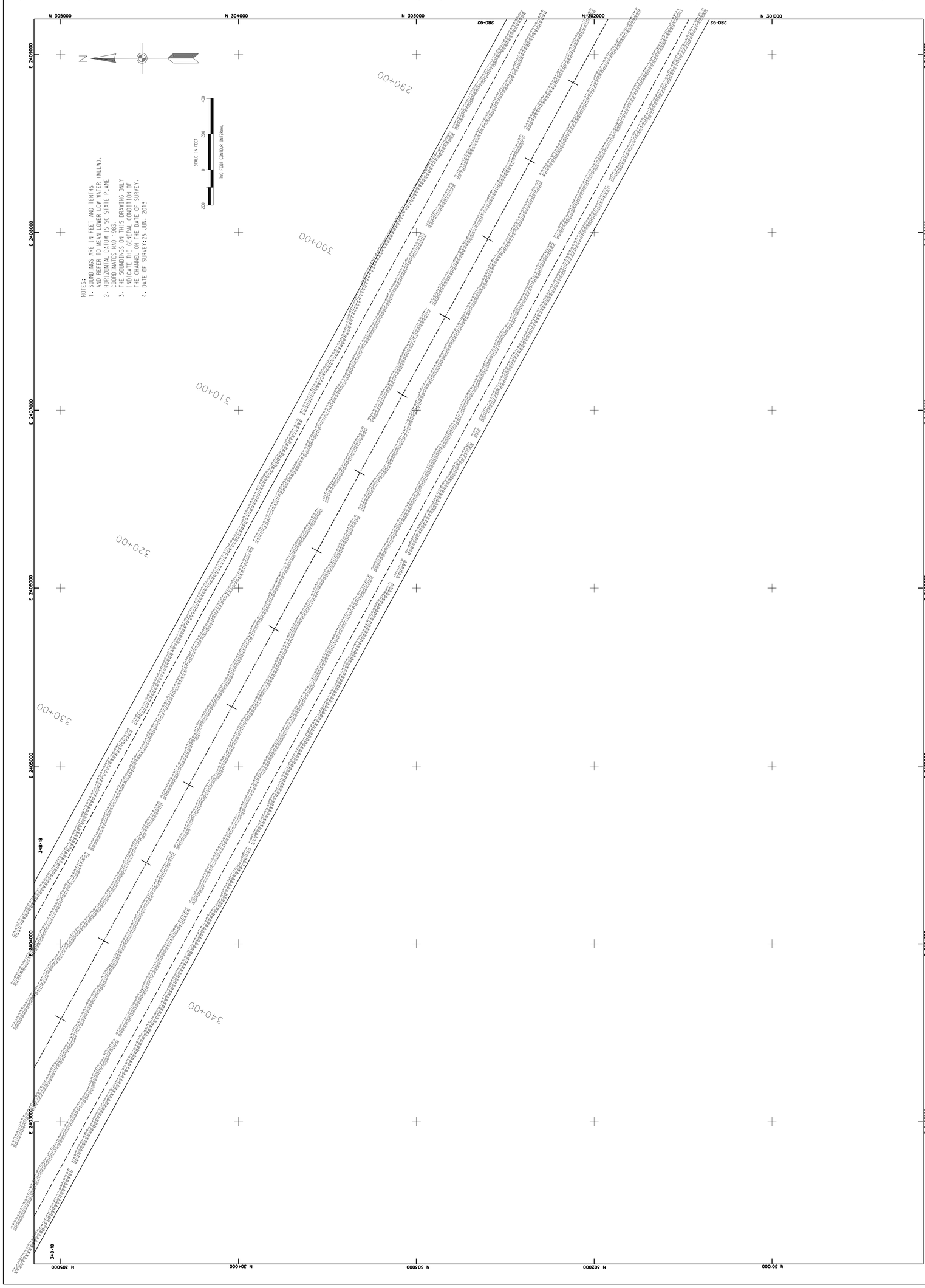
CHARLESTON HARBOR
CHARLESTON ENTRANCE
CHARLESTON, SC

CONDITION SURVEY
9495

CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 6 OF 15



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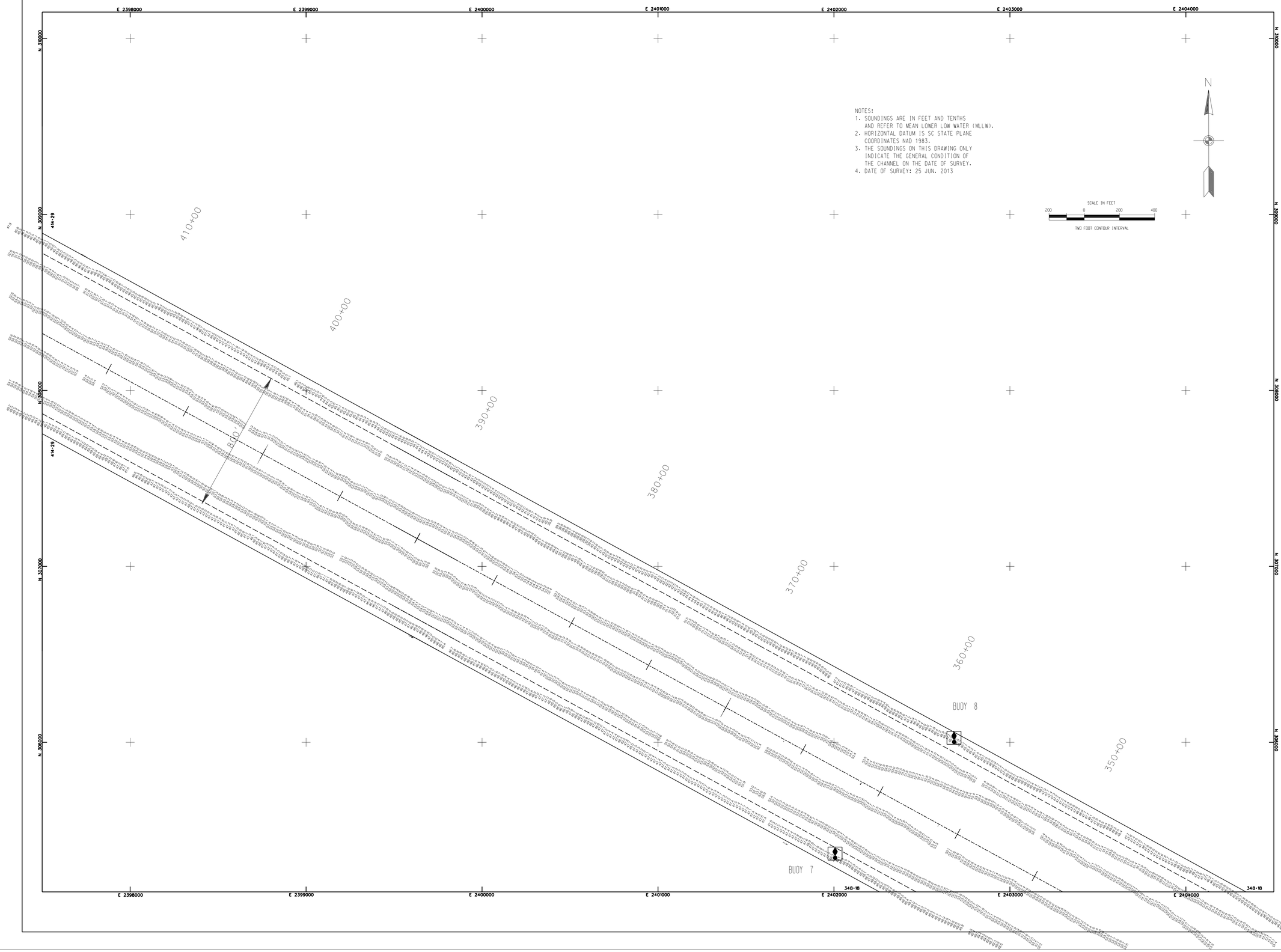

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRV.	MARK	DESCRIPTION	DATE	APPRV.

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

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Checked by:
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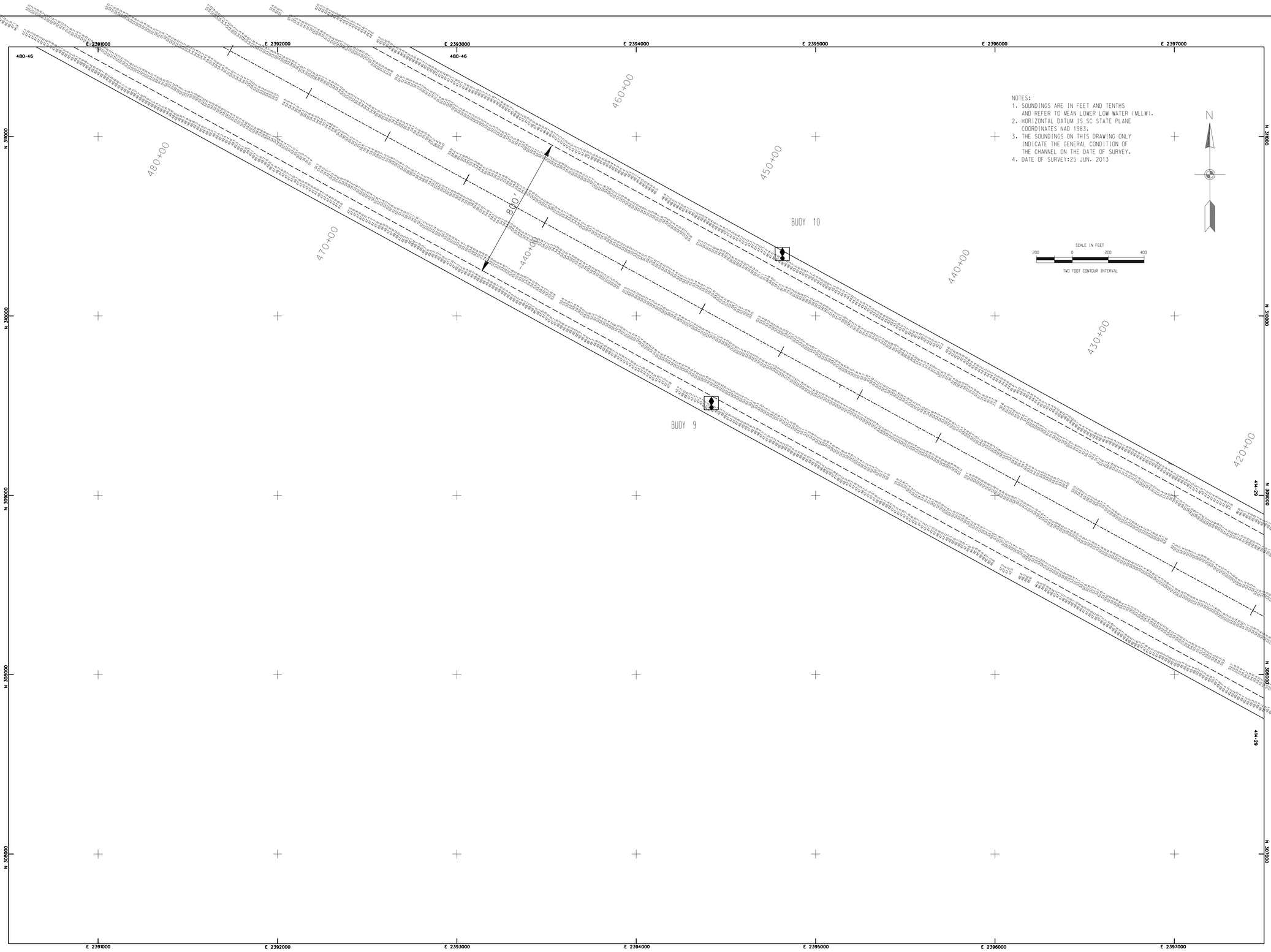
CHARLESTON HARBOR
CHARLESTON, ENTRANCE
CHARLESTON, SC

CONDITION SURVEY
9495

CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 7 OF 15



US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPRO.	MARK	DESCRIPTION	DATE	APPRO.

Designed by:
Drawn by: MRV
Cad by:
Reviewed by:
Submitted by:
Date: JULY 2013
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U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA

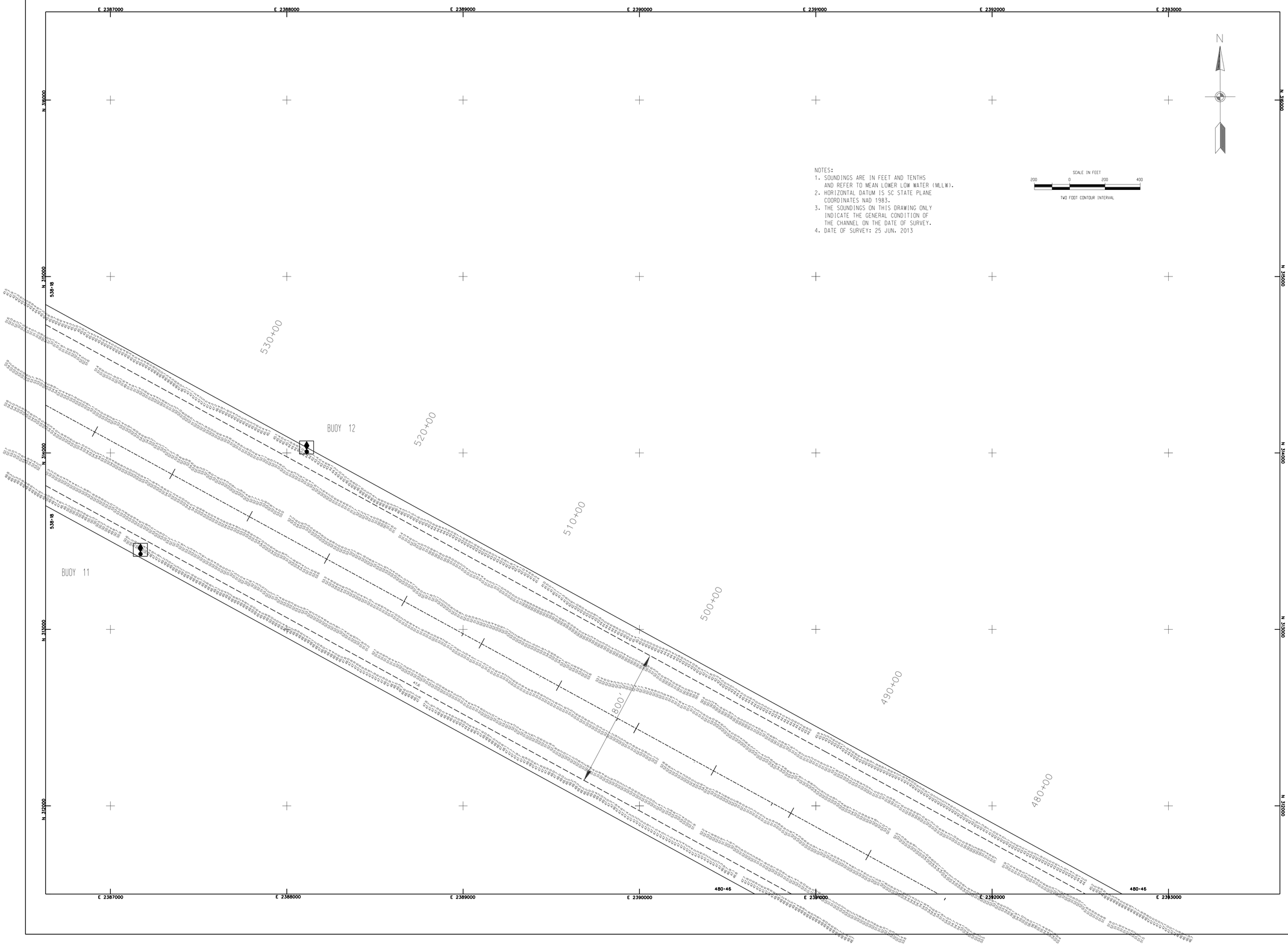
CHARLESTON HARBOR
CHARLESTON ENTRANCE
CHARLESTON, SC

CONDITION SURVEY
9495

CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 8 OF 15



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US Army Corps of Engineers
Charleston District

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

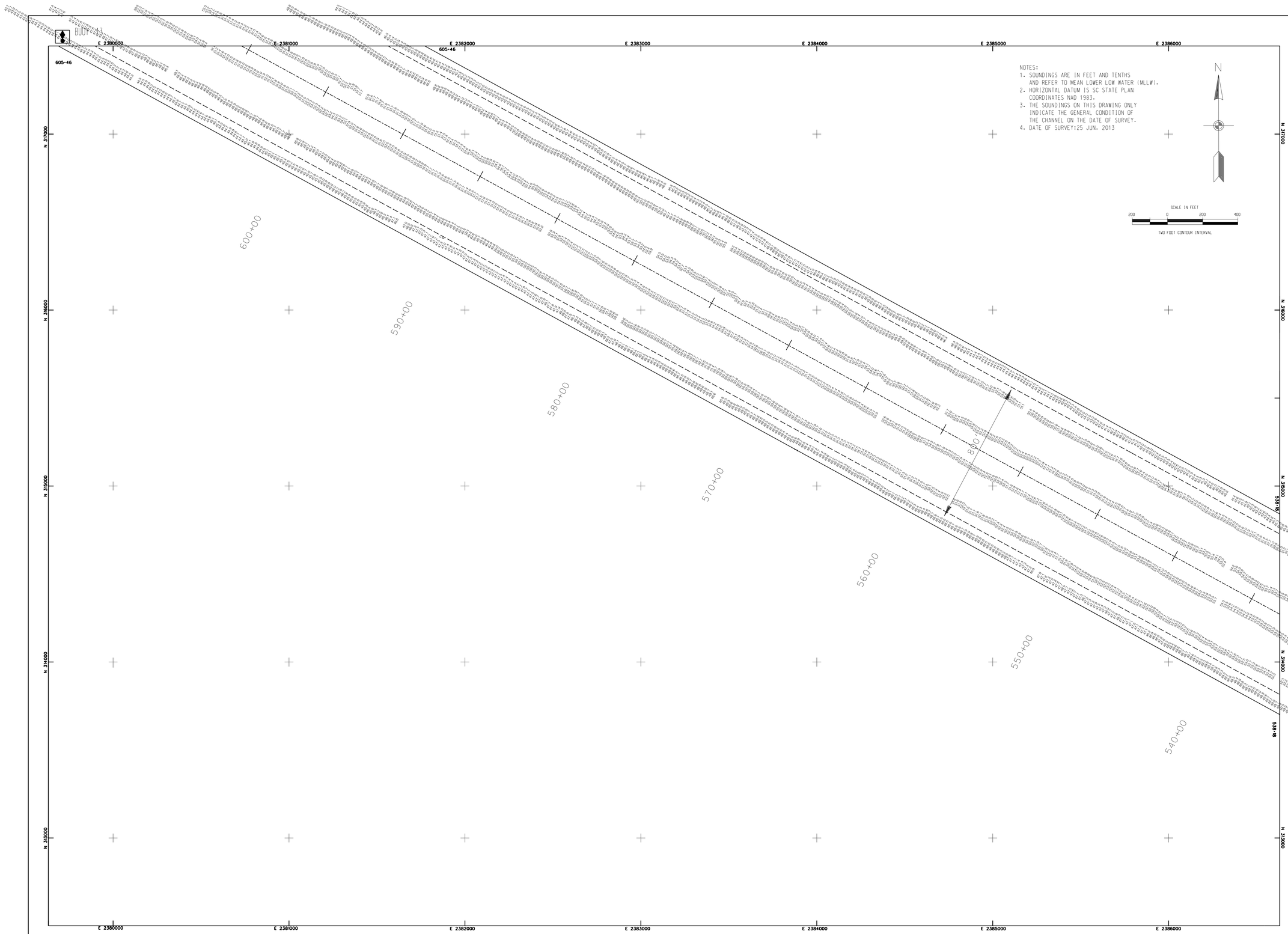
CHARLESTON HARBOR
CHARLESTON ENTRANCE
CHARLESTON, SC

CONDITION SURVEY
9495

CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 9 OF 15



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4. DATE OF SURVEY:25 JUN. 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.

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

CHARLESTON HARBOR
CHARLESTON, ENTRANCE
CHARLESTON, SC

CONDITION SURVEY
9495

CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 10 OF 15

NOTES:
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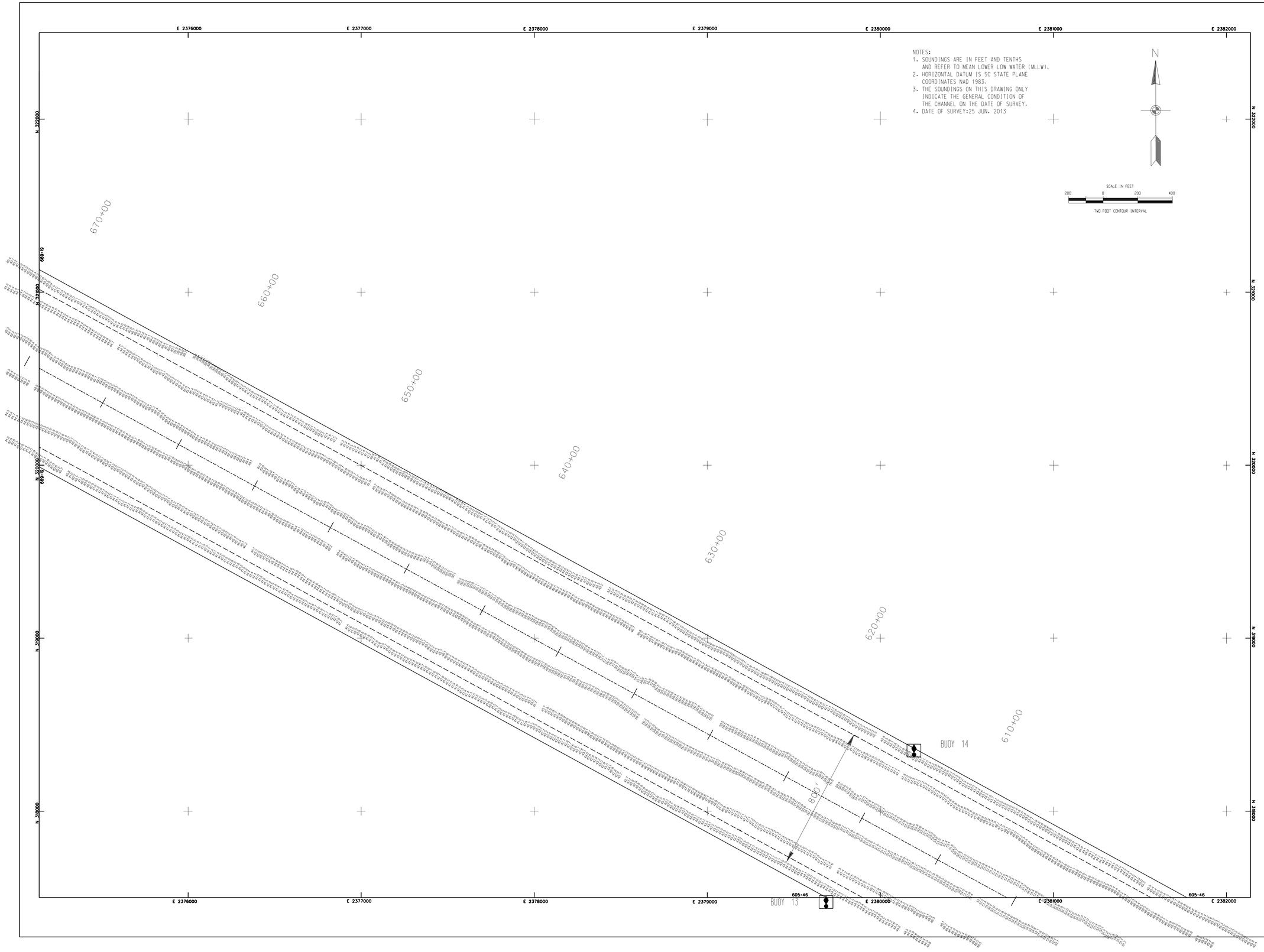

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

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

Designed by:
Date: JULY 2013
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CHARLESTON HARBOR
CHARLESTON ENTRANCE
CHARLESTON SC

CONDITION SURVEY
9495

CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 11 OF 15

US Army Corps of Engineers
Charleston District

MARK	DESCRIPTION	DATE	APPROV.	MARK	DESCRIPTION	DATE	APPROV.

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

Designed by: | Date: JULY 2013 | Rev:
Drawn by: MRV | Chkd by: | Design file no. 9495 | Drawing Code:
Reviewed by: | Submitted by: | File name: | Plot date: | Dwg scale: 1" = 200'

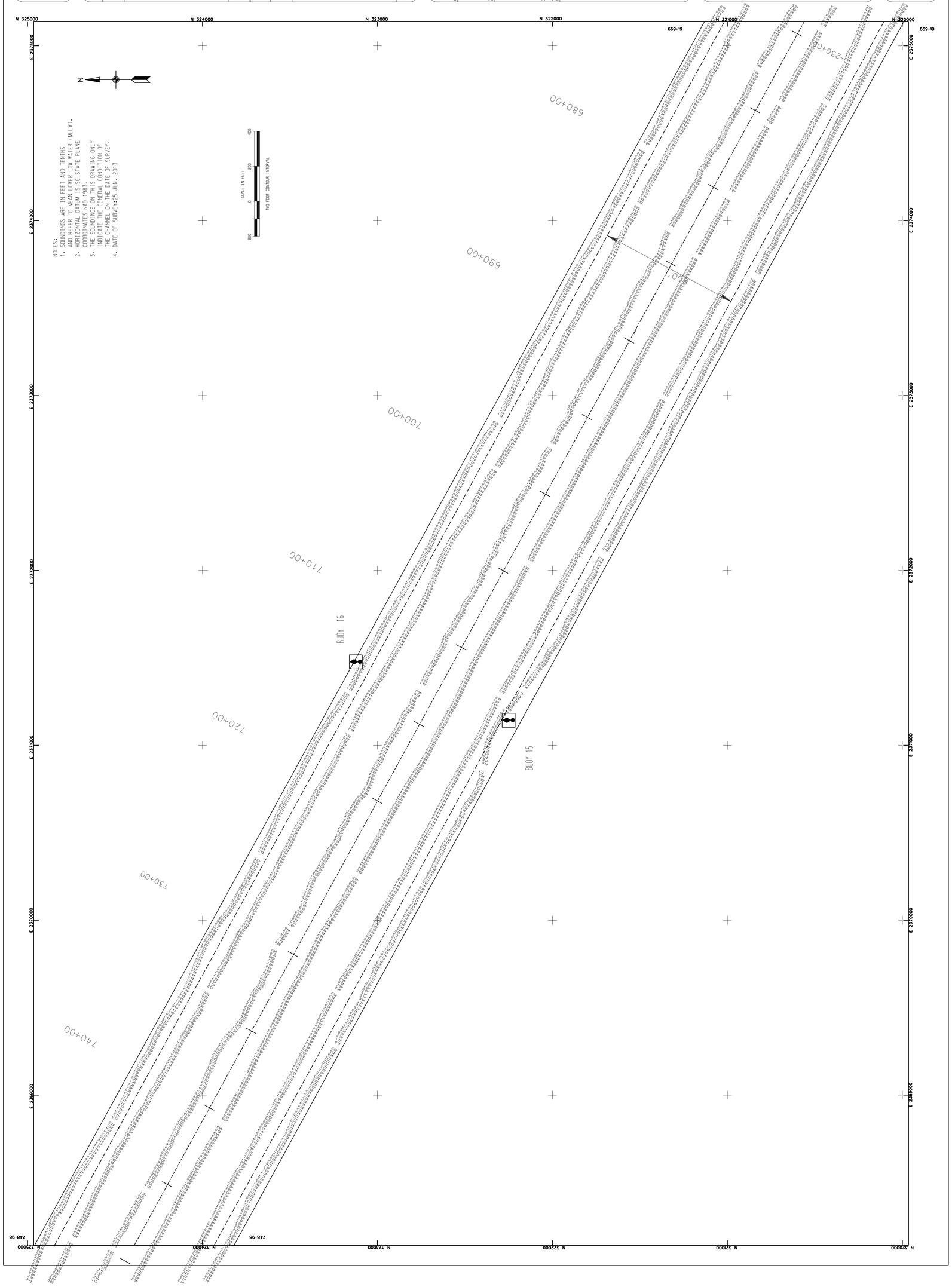
CHARLESTON HARBOR
CHARLESTON ENTRANCE
CHARLESTON, SC

CONDITION SURVEY
9495

CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 12 OF 15



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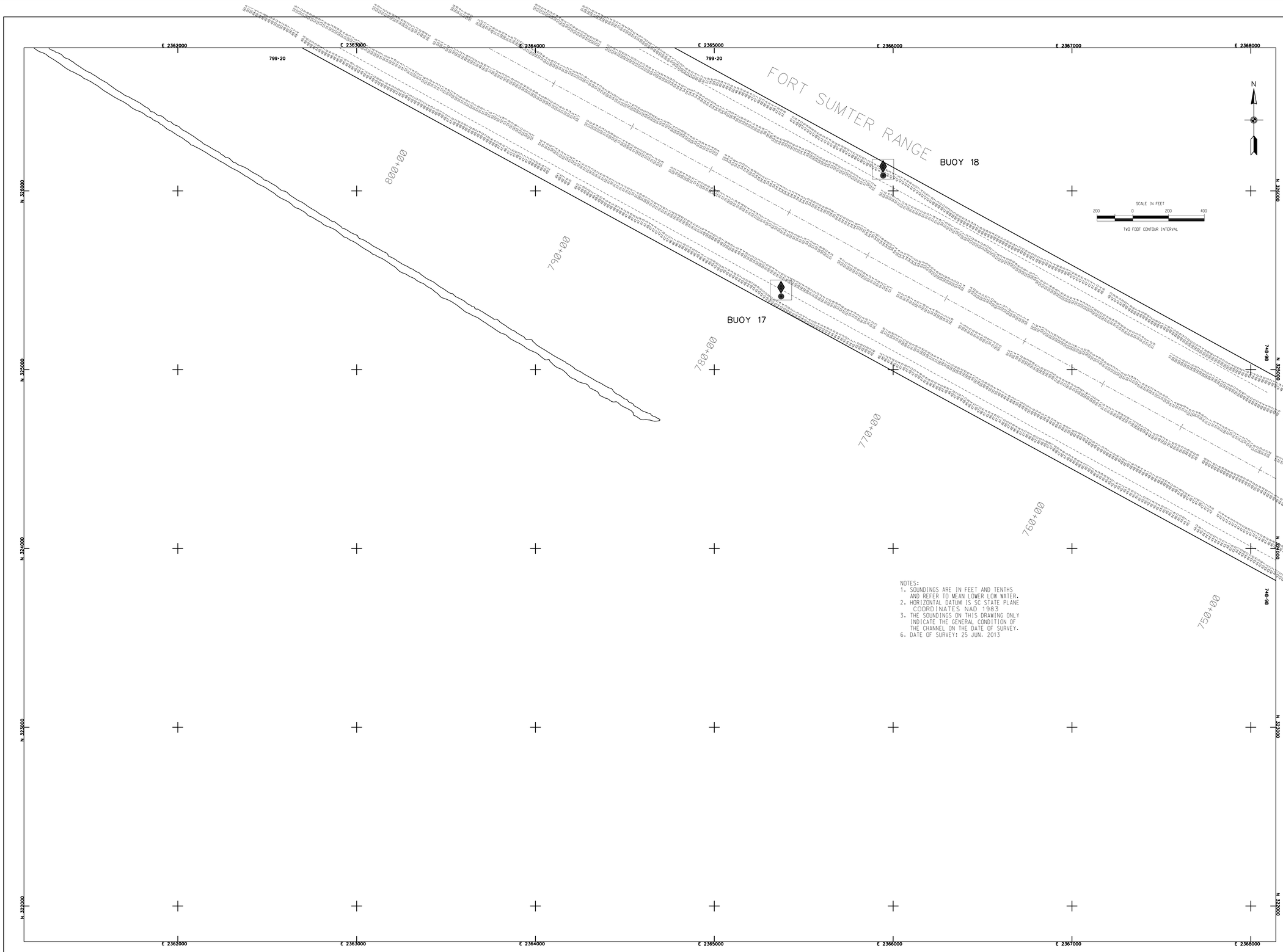

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US Army Corps of Engineers
Charleston District

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

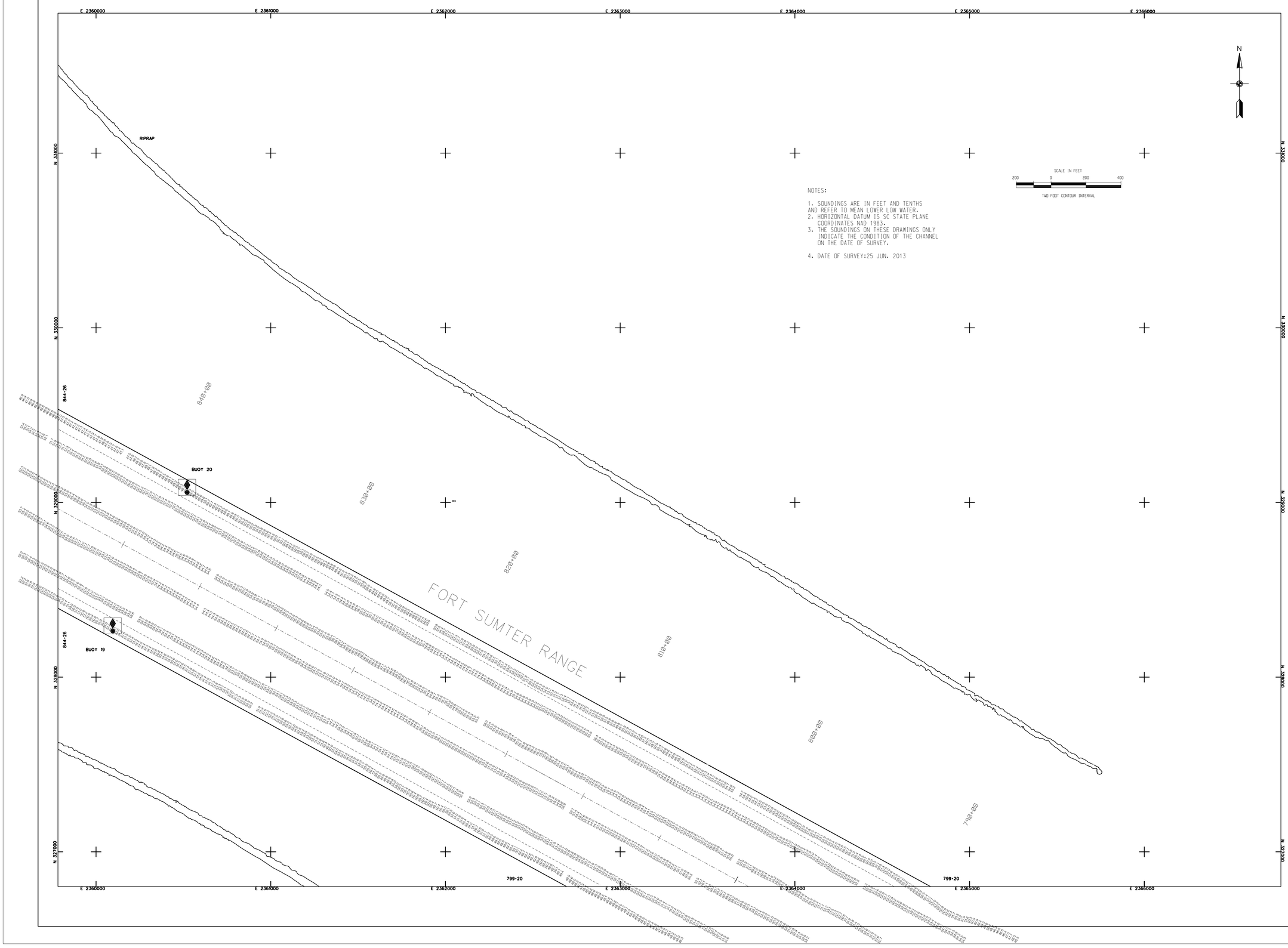
CHARLESTON HARBOR
CHARLESTON ENTRANCE
CHARLESTON, SC

CONDITION SURVEY
9495

CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 13 OF 15



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US Army Corps of Engineers
Charleston District

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

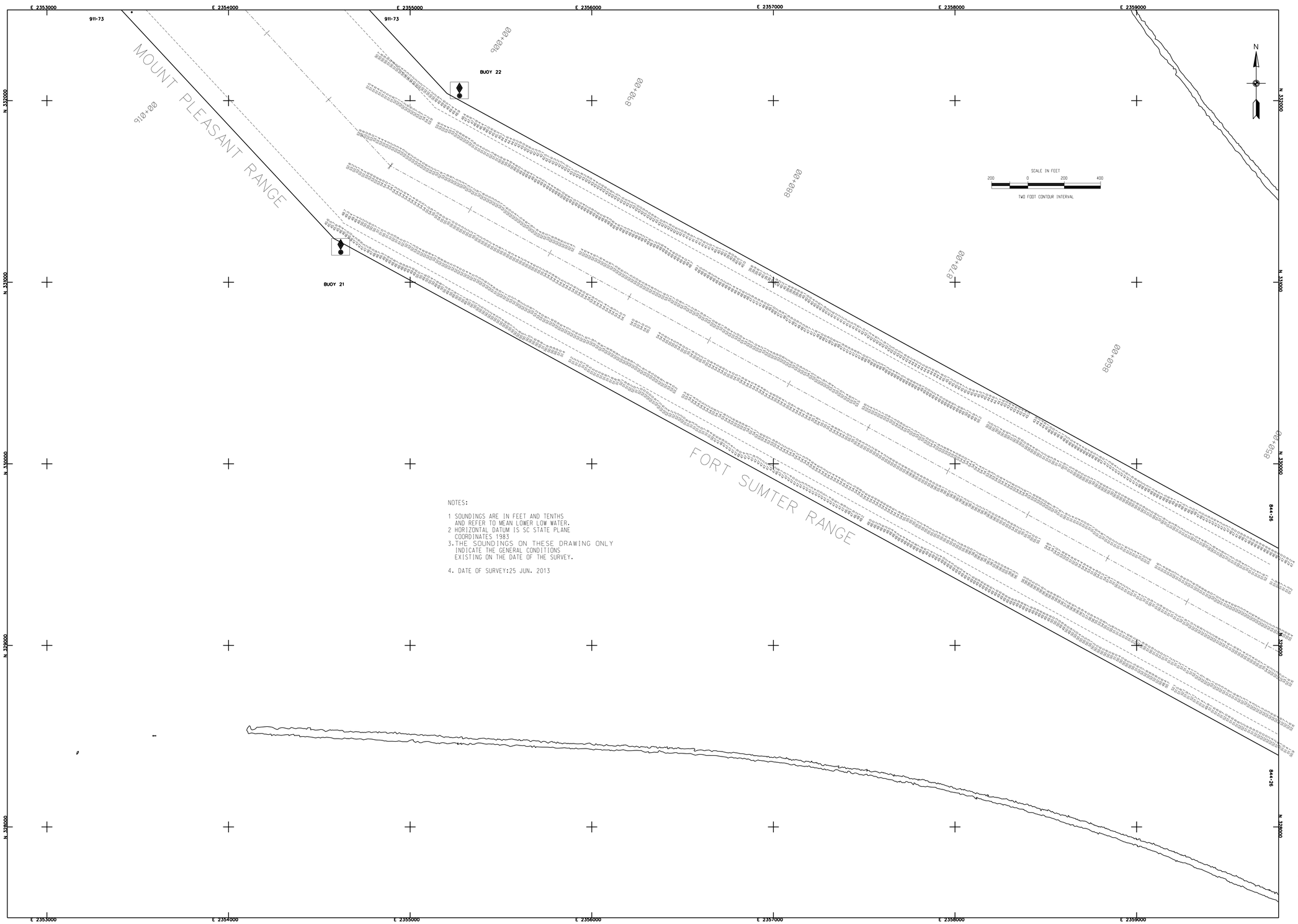
CHARLESTON HARBOR
CHARLESTON ENTRANCE
CHARLESTON, SC

CONDITION SURVEY
9495

CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 14 OF 15



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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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CHARLESTON HARBOR
CHARLESTON ENTRANCE
CHARLESTON, SC

CONDITION SURVEY
9495

CHARLESTON COUNTY SOUTH CAROLINA

SHEET REFERENCE NUMBER

SHEET 15 OF 15