MURRELLS INLET ENTRANCE CHANNEL AND AUXILIARY CHANNEL A CENTERLINE DESCRIPTION

POINT	STATION	NORTHING	EASTING
POB	10+00.00	620938.79	2601117.27
	TANGENT: N 45°21'14.44" W 3022.51 FT.		
PI	40+22.51	623062.78	2598966.87
	TANGENT: N 0°01'08.52" W 1906.01 FT.		
PI	59+28.52	624968.79	2598966.24
	TANGENT: N 33°11'44.11" E 1086.04 FT.		
PI	70+14.56	625877.60	2599560.85

AUXILIARY CHANNEL CENTERLINE DESCRIPTION

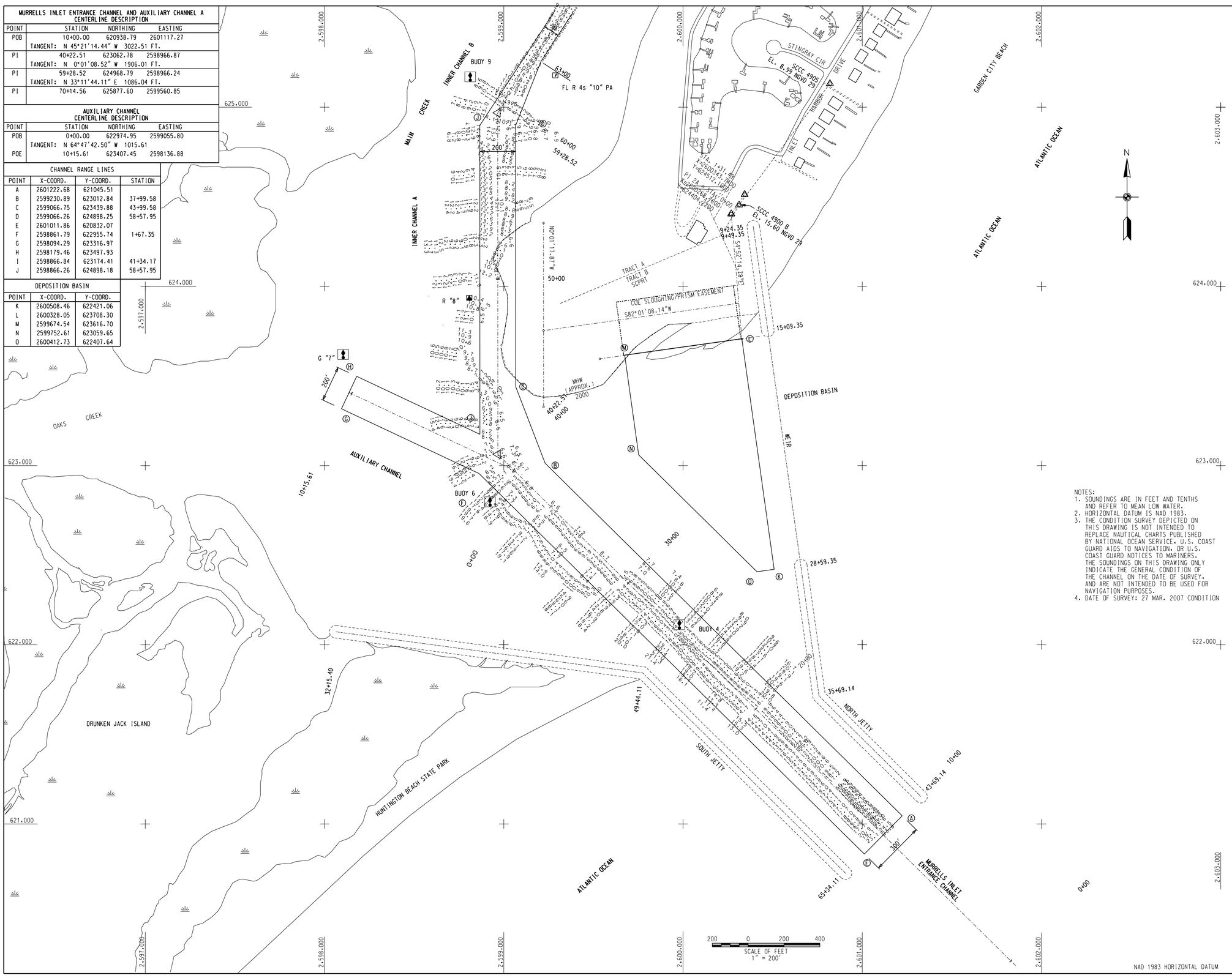
POINT	STATION	NORTHING	EASTING
POB	0+00.00	622974.95	2599055.80
	TANGENT: N 64°47'42.50" W 1015.61		
POE	10+15.61	623407.45	2598136.88

CHANNEL RANGE LINES

POINT	X-COORD.	Y-COORD.	STATION
A	2601222.68	621045.51	
B	2599230.89	623012.84	37+99.58
C	2599066.75	623439.88	43+99.58
D	2599066.26	624898.25	58+57.95
E	2601011.86	620832.07	
F	2598861.79	622955.74	1+67.35
G	2598094.29	623316.97	
H	2598179.46	623497.93	
I	2598866.84	623174.41	41+34.17
J	2598866.26	624898.18	58+57.95

DEPOSITION BASIN

POINT	X-COORD.	Y-COORD.
K	2600508.46	622421.06
L	2600328.05	623708.30
M	2599674.54	623616.70
N	2599752.61	623059.65
O	2600412.73	622407.64



NOTES:
1. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOW WATER.
2. HORIZONTAL DATUM IS NAD 1983.
3. THE CONDITION SURVEY DEPICTED ON THIS DRAWING IS NOT INTENDED TO REPLACE NAUTICAL CHARTS PUBLISHED BY NATIONAL OCEAN SERVICE, U.S. COAST GUARD AIDS TO NAVIGATION, OR U.S. COAST GUARD NOTICES TO MARINERS. THE SOUNDINGS ON THIS DRAWING ONLY INDICATE THE GENERAL CONDITION OF THE CHANNEL ON THE DATE OF SURVEY, AND ARE NOT INTENDED TO BE USED FOR NAVIGATION PURPOSES.
4. DATE OF SURVEY: 27 MAR. 2007 CONDITION

US Army Corps of Engineers
Charleston District

No.1	Issue Block Description 1	Date 1	Appv.1	No.9	Issue Block Description 9	Date 9	Appv.9		
No.2	Issue Block Description 2	Date 2	Appv.2	No.10	Issue Block Description 10	Date 10	Appv.10		
No.3	Issue Block Description 3	Date 3	Appv.3	No.11	Issue Block Description 11	Date 11	Appv.11		
No.4	Issue Block Description 4	Date 4	Appv.4	No.12	Issue Block Description 12	Date 12	Appv.12		
No.5	Issue Block Description 5	Date 5	Appv.5	No.13	Issue Block Description 13	Date 13	Appv.13		
No.6	Issue Block Description 6	Date 6	Appv.6	No.14	Issue Block Description 14	Date 14	Appv.14		
No.7	Issue Block Description 7	Date 7	Appv.7	No.15	Issue Block Description 15	Date 15	Appv.15		
No.8	Issue Block Description 8	Date 8	Appv.8	No.16	Issue Block Description 16	Date 16	Appv.16		
MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.		

Date: 26 APR 07
Surveyed By: MILLBROOK
Design file no.:
Drawn by: MRV
Chd by:
Drawing Code: 9155
Reviewed by:
Submitted by:
File name: 915552.DGN
Dwg scale: 1" = 200'

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

MURRELL'S INLET
CONDITION SURVEY

9155

GEORGETOWN COUNTY, SOUTH CAROLINA

SHEET 2 OF 4

915552.DGN

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