NOTES:

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..

PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "BEAUFORT". USING RTK DGPS POSITIONING EQUIPMENT. SOUNDINGS WERE OBTAINED WITH A RESON 400 KHZ MULTIBEAM SONAR SYSTEM.

TIDE GAGE LOCATED AT: FORT MACON BULKHEAD. (BEAUFORT DATUM) AND USED FOR REFERENCE ONLY.

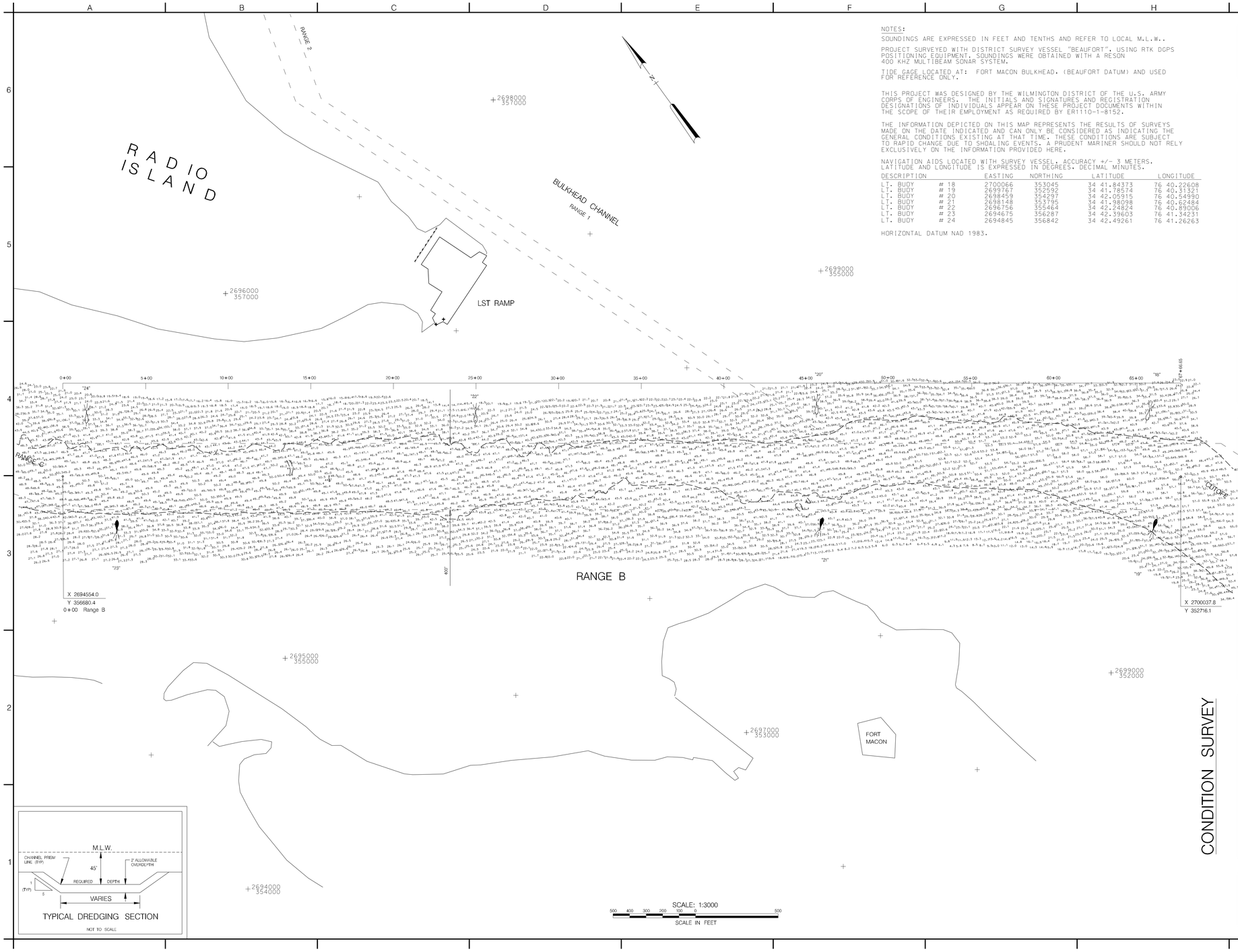
THIS PROJECT WAS DESIGNED BY THE WILMINGTON DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS. THE INITIALS AND SIGNATURES AND REGISTRATION DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER1110-1-8152.

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME. THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.

NAVIGATION AIDS LOCATED WITH SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE IS EXPRESSED IN DEGREES. DECIMAL MINUTES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
LT. BUOY	# 18	2700066	353045	34 41.84373	76 40.22608
LT. BUOY	# 19	2699767	352592	34 41.78574	76 40.51321
LT. BUOY	# 20	2698459	354297	34 42.05915	76 40.54990
LT. BUOY	# 21	2698148	353795	34 41.98098	76 40.62484
LT. BUOY	# 22	2696756	355464	34 42.24824	76 40.89006
LT. BUOY	# 23	2694675	356287	34 42.39603	76 41.34231
LT. BUOY	# 24	2694845	356842	34 42.49261	76 41.26263

HORIZONTAL DATUM NAD 1983.



US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

APPROVED BY: CBP
DRAWN BY: BBP FILE NO. 105-08-30
CHECKED BY: SURVEYED: 9 OCTOBER 2008
DATE: 21 OCTOBER 2008 FILENAME: RB_1009.DGN
SCALE: 1:3000

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA

CONDITION SURVEY

MOREHEAD CITY HARBOR, N.C.

RANGE B

PLATE NUMBER

SHEET OF

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