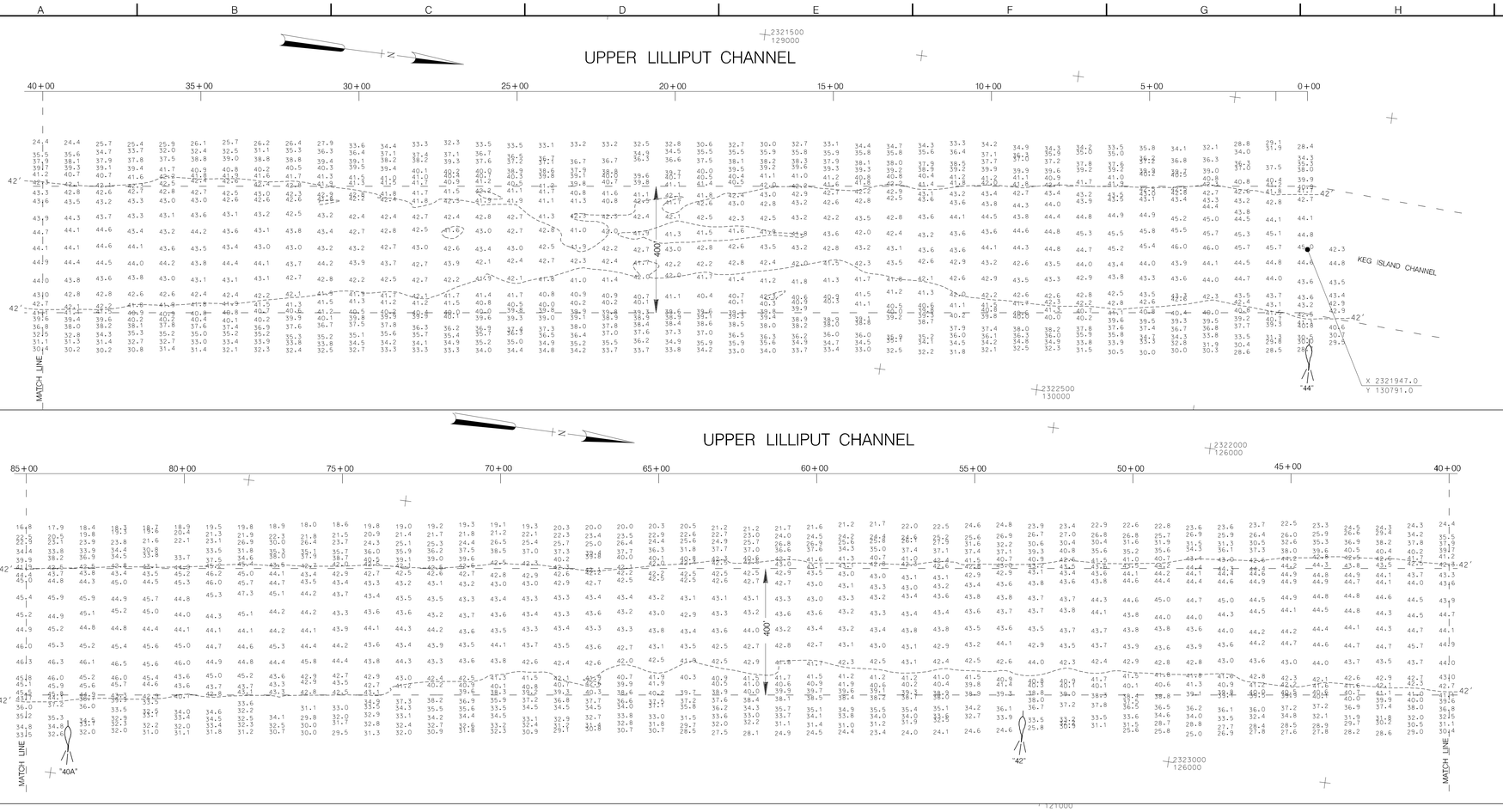
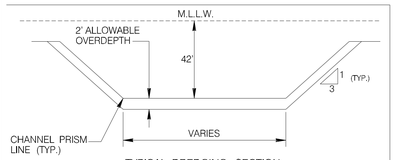


NOTES:

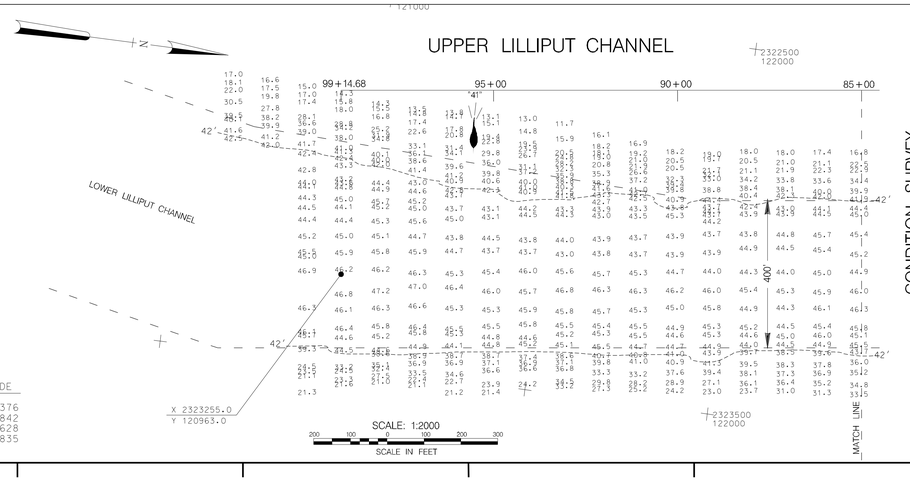
1. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (MLLW).
2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "GILLETTE" USING RTK DGPS HORIZONTAL AND VERTICAL POSITIONING EQUIPMENT AND 28 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED AT: RTK YARD, M.L.L.W..
4. USE OF TIDE VALUES FOR THIS GAGE ARE RESTRICTED TO QUALITY ASSURANCE PURPOSES FOR VERIFICATION OF RTK GPS TIDES. THE WILMINGTON DISTRICT WILL ONLY USE STAFF GAGE TIDAL VALUES FOR FINAL MAPPING AND QUANTITY CALCULATIONS IF RTK GPS IS UNAVAILABLE AT THAT TIME.
5. THIS MAP WAS DESIGNED BY THE WILMINGTON DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS. THE INITIALS OR SIGNATURES AND REGISTRATION DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER 1110-1-8152.
6. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULT 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.
7. HORIZONTAL DATUM NAD 1983.



TYPICAL DREDGING SECTION
NOT TO SCALE

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

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
LT.BUOY	# 40A	2323329	122533	34 04.91299	77 955.9376
LT.BUOY	# 41	2322884	121277	34 04.70675	77 56.02842
LT.BUOY	# 42	2322900	125523	34 05.40666	77 56.01628
LT.BUOY	# 44	2322227	130833	34 06.28320	77 56.13835



US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: N.A.L., J.W.H., M.A.M., B.T.S.
APPROVED BY: MAP FILE NO.
TITLE: MW 105-08-29
SURVEY DATE: 22 FEBRUARY 2008
CHECKED BY: J.D.E., B.T.S.
FILE NAME: UL1_0222.DGN
DATES: 25 FEB. 2008
PLOT SCALE: 1:2000

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

CONDITION SURVEY

WILMINGTON HARBOR, NC

UPPER LILLIPUT CHANNEL

PLATE NUMBER

SHEET OF

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