US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: MAS
DRAWN BY: EWI
CHECKED BY:
REVIEWED BY:
DATE: 26 SEP. 2004

APPROVED BY:
CHIEF, NAVIGATION BRANCH
MAP FILE NO:
WM 105-04-117

SURVEYED: 27 SEPTEMBER 2004
FILE NAME: UL10927.DGN
PLOT SCALE: 1:2000

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

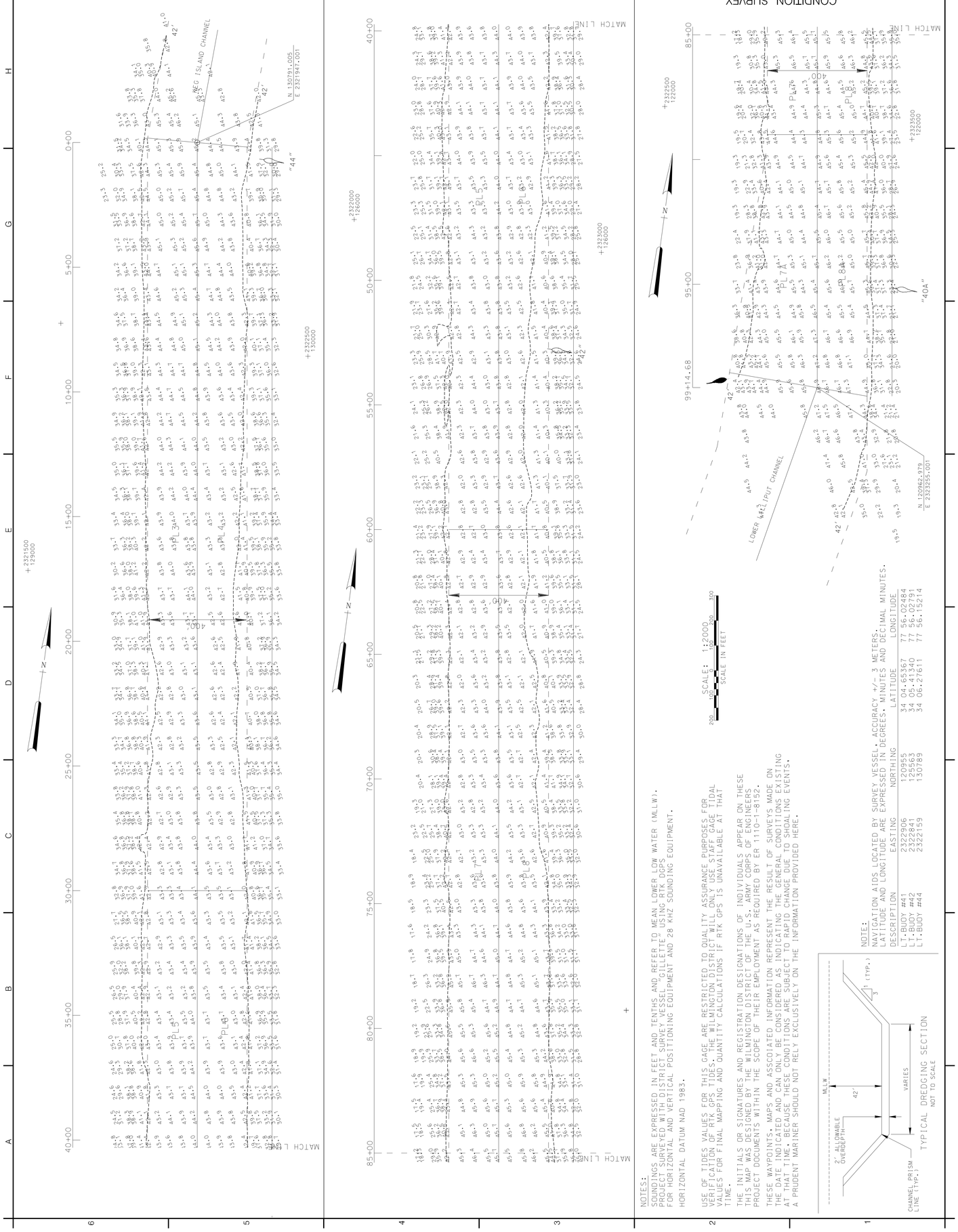
UPPER LILLIPUT CHANNEL

WILMINGTON HARBOR, NC

PLATE NUMBER

SHEET OF

CONDITION SURVEY



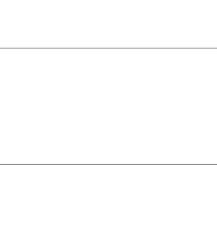
NOTES:
SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (MLLW). PLOTTED WITH RESPECT TO THE CENTERLINE OF THE SURVEY VESSEL. USING DGPS FOR HORIZONTAL AND VERTICAL POSITIONING EQUIPMENT AND 28 KHZ SOUNDING EQUIPMENT.

HORIZONTAL DATUM NAD 1983.

USE OF TIDES 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.

THE INITIALS OR SIGNATURES AND REGISTRATION DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE THIS MAP WAS DESIGNED BY THE WILMINGTON DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER 1110-1-8152.

THESE WAYPOINTS, MAPS AND ASSOCIATED INFORMATION REPRESENT THE RESULT OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME. BECAUSE THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS, A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.



TYPICAL DREDGING SECTION
NOT TO SCALE

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

DESCRIPTION	EASTING	NORTHING	LATITUDE	LONGITUDE
LT.BUOY #41	2322906	120955	34 04.65367	77 56.02484
LT.BUOY #42	2322841	125563	34 05.41340	77 56.02791
LT.BUOY #44	2322159	130789	34 06.27611	77 56.15214

../Upper Lilliput/ul10927.dgn 09/28/2004 10:47:24 AM