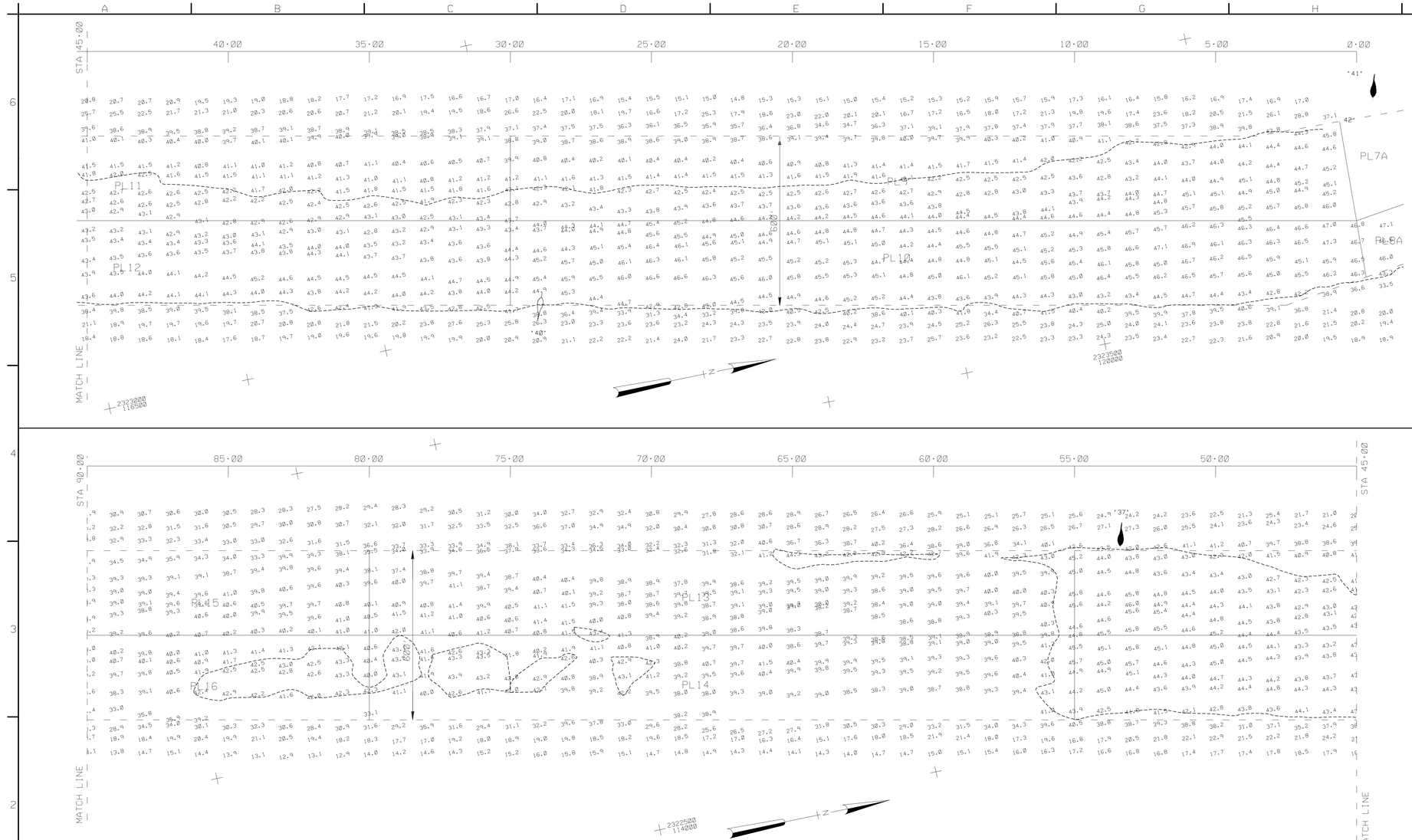

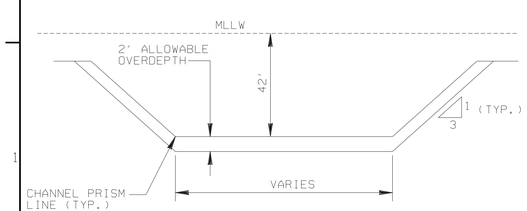

TYPICAL DREDGING SECTION
NOT TO SCALE

NOTES:

HORIZONTAL DATUM NAD 1983.

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (MLLW).

PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL ' GILLETTE ' USING RTK DGPS FOR HORIZONTAL AND VERTICAL POSITIONING EQUIPMENT AND 28 KHZ SOUNDING EQUIPMENT.

GPS REFERENCE TIDE GAGE LOCATED AT BCN 10 (AIWW).
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 STALL GAGE TIDAL VALUES FOR FINAL MAPPING AND QUANTITY CALCULATIONS IF RTK GPS IS UNAVAILABLE AT THAT TIME.

THE INITIALS PR 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.

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.

NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL. ACCURACY PLUS / MINUS 3 METERS.

LT.BUOY 39	2321866	115799	LAT. 34.06343	LONG.77.93737
LT.BUOY 40	2322911	118085	LAT. 34.06968	LONG. 77.93383
LT.BUOY 40A	2323529	121245	LAT. 34.07834	LONG. 77.93168
LT.BUOY 41	2322855	121105	LAT. 34.07747	LONG. 77.93391

SCALE: 1:2000
200 100 0 100 200 300
SCALE IN FEET

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE APPROVED	SYMBOL	DESCRIPTION	DATE APPROVED

SURVEYED BY: TAS-SV
DRAWN BY:
CHECKED BY:
APPROVED BY: CHIEF, NAVIGATION SECTION
MAP FILE NO: 2 of 69
SURVEYED LIL2002-10A
REVIEWED BY:
DATE: 2 MAY 2003
FILE NAME:
PLOT SCALE: 1:2000

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

CONDITION SURVEY

WILMINGTON HARBOR, NC - 96 ACT
ANCHORAGE BASIN AND PASSING LANE
DREDGING

LOWER LILLIPUT CHANNEL
STA 0+00 - 90+00

PLATE NUMBER

SHEET OF

.../2003/Lower Lil/lli0502.dgn 05/15/2003 12:04:26 PM