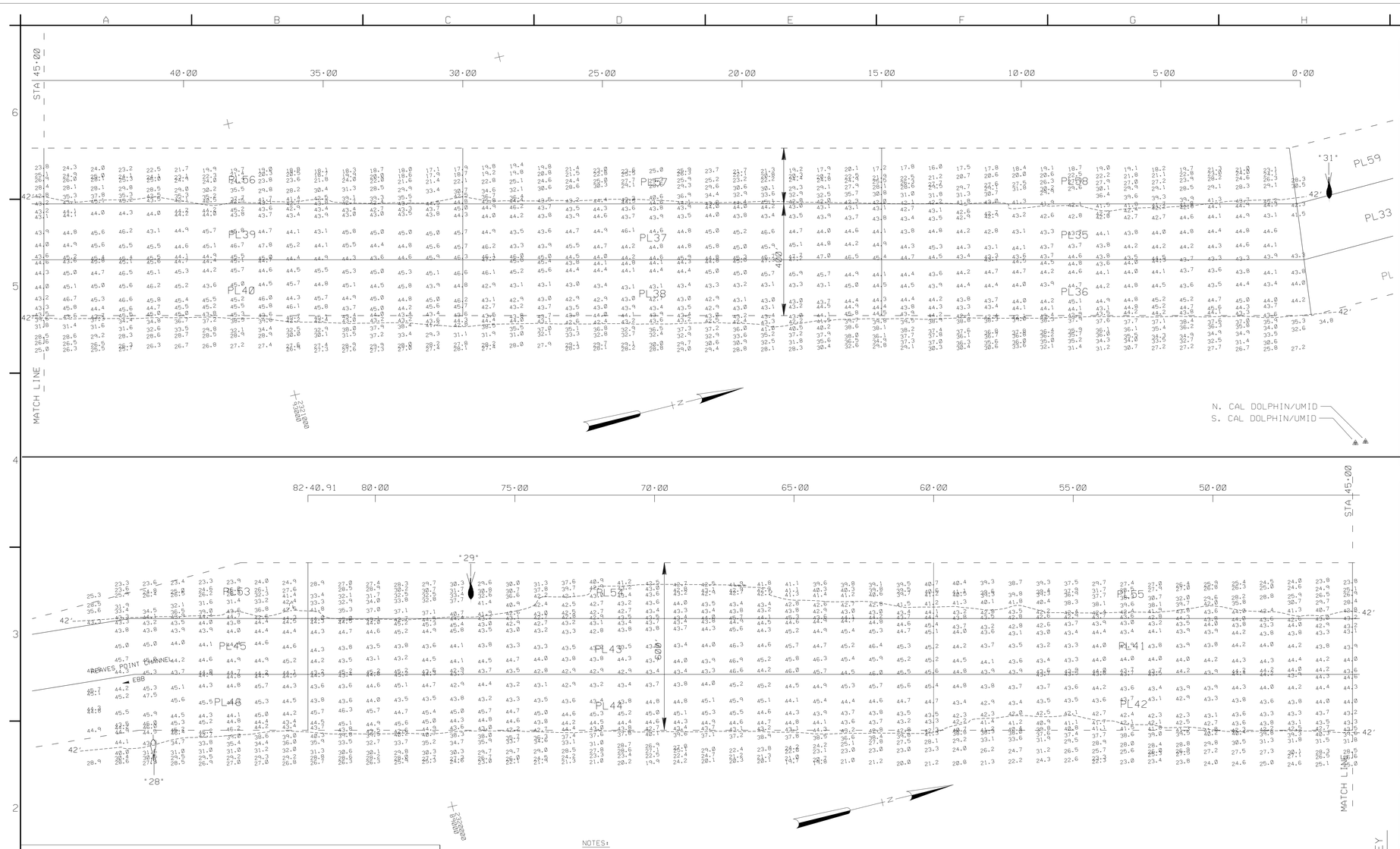


US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SUPERVISED BY: M.A.S. | APPROVED BY:
DRAWN BY: J.D.E. | CHIEF, NAVIGATION BR.
CHECKED BY: | MAP FILE NO.
REVIEWED BY: | SURVEY NO. 03-123
DATE: 18 AUG. 2003 | FILE NAME: LMIB522.DGN
PLOT SCALE: 1:2000

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

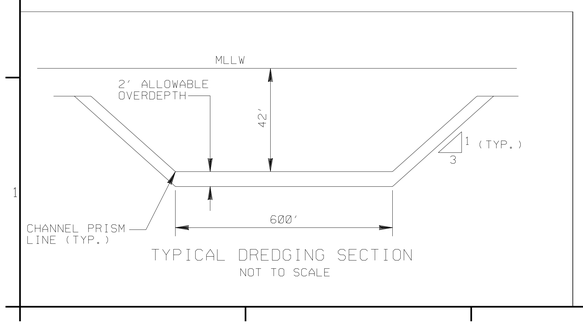
WILMINGTON HARBOR, NC - 96 ACT
ANCHORAGE BASIN AND PASSING LANE
DREDGING

LOWER MIDNIGHT CHANNEL

CONDITION SURVEY

PLATE NUMBER

SHEET OF



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: M.B. #302.

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 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. 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 BY SURVEY VESSEL. ACCURACY +/- 3 METERS.

LT. BUOY	# 28	2319493	88021	LAT.	33.98718	LONG.	77.94617
LT. BUOY	# 29	2319311	89239	LAT.	33.99053	LONG.	77.94673
LT. BUOY	# 31	2321221	96761	LAT.	34.01114	LONG.	77.94016

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

.../3009SAJE/WILHBR/lmi227cs.dgn 08/18/2003 10:48:51 AM