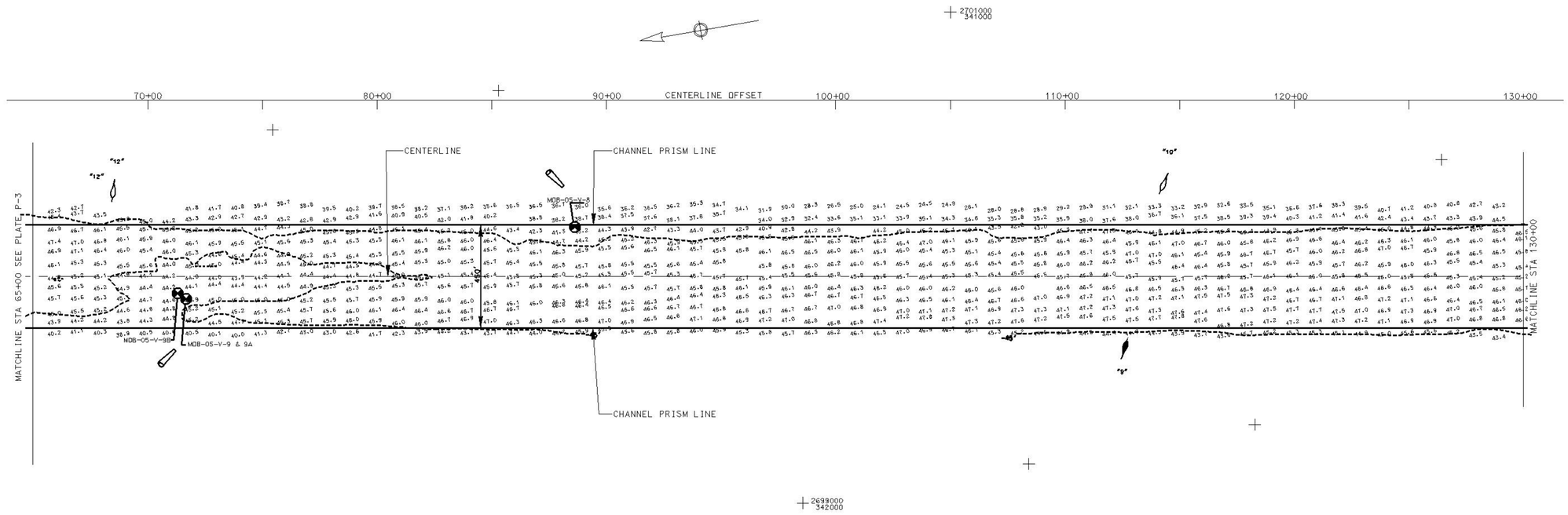
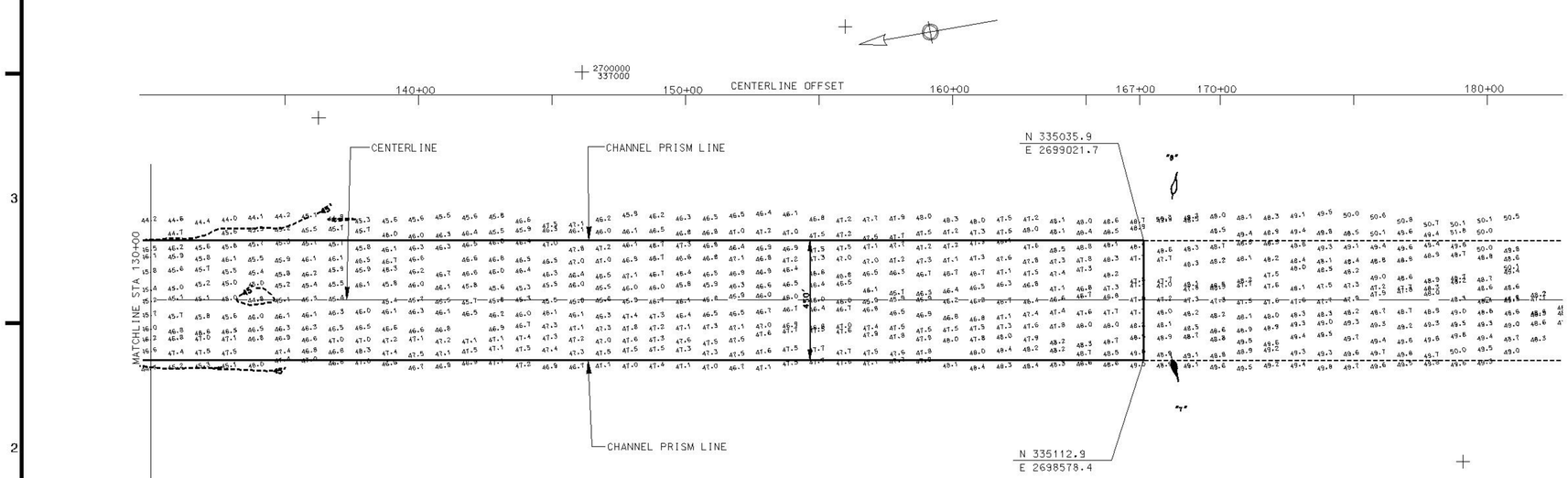


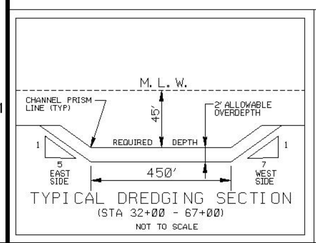


NOTES

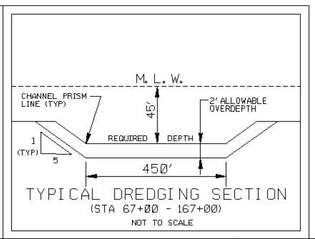
1. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W.
2. PROJECT SURVEYED 25 SEPTEMBER 2005 WITH DISTRICT SURVEY VESSEL "BEAUFORT" USING D.G.P.S. HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED AT: TRIPLE "S" PIER, BEAUFORT DATUM.
4. HORIZONTAL DATUM NAD 1983.
5. 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.
6. NAVIGATION AIDS LOCATED BY SURVEY VESSEL, ACCURANCY +/- 3 METERS.

AIDS	NO.	EASTING	NORTHING	LAT	LONG
BUOY	#12	2700810	344746	34 40.47782	76 40.13216
BUOY	#10	2700062	340239	34 39.73786	76 40.30262
BUOY	# 9	2699474	340478	34 39.79953	76 40.41880
BUOY	# 8	2699156	334907	34 38.86258	76 40.50816
BUOY	# 7	2698578	335010	34 38.88187	76 40.62296

7. FOR LOCATION OF DISPOSAL AREAS SEE PLATE P-1.



TYPICAL DREDGING SECTION
(STA 32+00 - 67+00)
NOT TO SCALE



TYPICAL DREDGING SECTION
(STA 67+00 - 167+00)
NOT TO SCALE

LEGEND

AREA TO BE DREDGED

46.4 SOUNDINGS

NAVIGATION AIDS

VIBRACORE BORING

SCALE: 1:3000

500 400 300 200 100 0 500

SCALE IN FEET

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

DESIGNED BY: GCR
CHK BY: GCR
DATE: 12 OCT 05
REVIEWED BY: CHIEF, DESIGN SECTION
DRAWING CODE: WM104-04-83
FILE NAME: MHOBRA05PB.DGN

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

MAINTENANCE DREDGING
MOREHEAD CITY HARBOR OCEAN BAR AND
WILMINGTON HARBOR OCEAN BAR,
NORTH CAROLINA

RANGE A
STA 65+00 TO STA 167+00

PLATE NUMBER
P-4
SHEET 4 OF 18