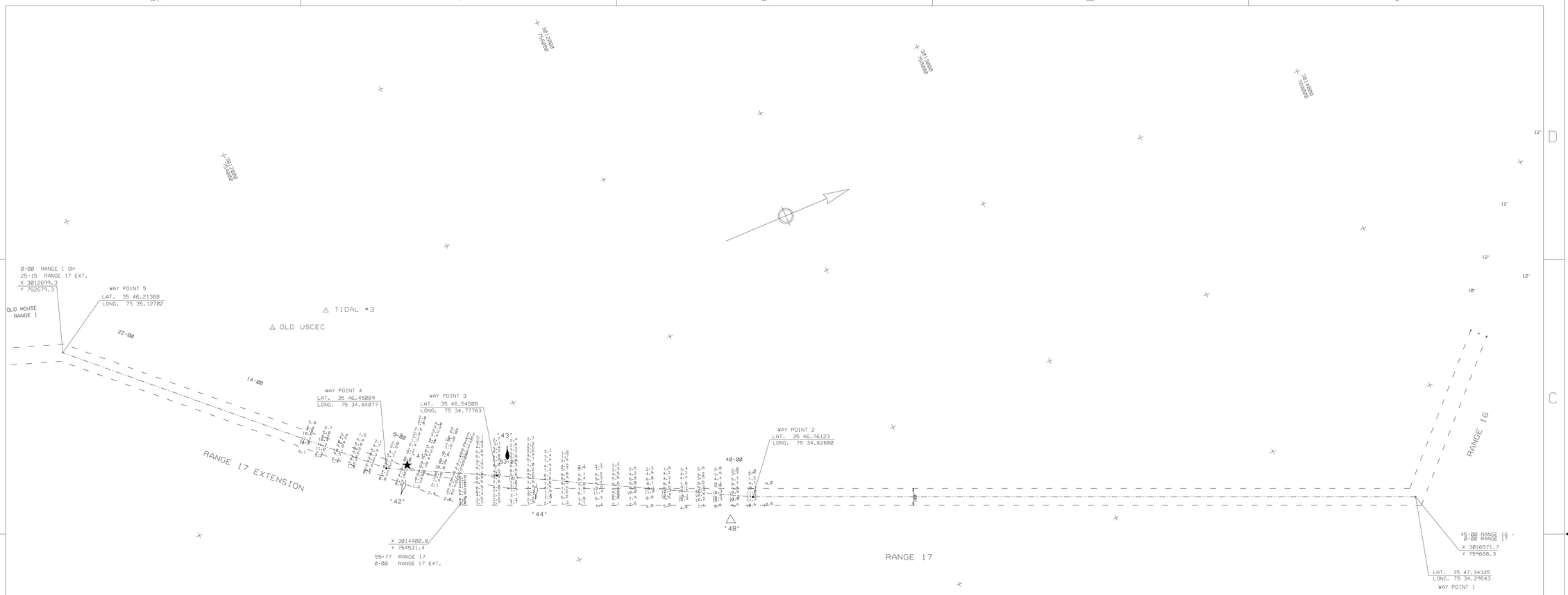

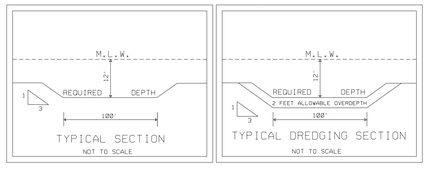

SCALE: 1:3000

500 400 300 200 100 0 500

SCALE IN FEET

NOTES:

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..
PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL 'SANDERSON'. USING D.G.P.S.
HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.

TIDE GAGE LOCATED AT: BCN +52. LOCAL DATUM.

HORIZONTAL DATUM NAD 1983.

NAVIGATION AIDS LOCATED BY SURVEY VESSEL. ACCURACY +/- 3 METERS.

BCN	+ 41	3014094	754286	LAT.	35 46.47065	LONG.	75 34.83400
BUOY	+ 42	3014172	754245	LAT.	35 46.46353	LONG.	75 34.81840
BUOY	+ 43	3014310	754834	LAT.	35 46.55963	LONG.	75 34.78632
BUOY	+ 44	3014489	754942	LAT.	35 46.57654	LONG.	75 34.74948
D.M.	+ 48	3015130	755911	LAT.	35 46.73252	LONG.	75 34.61311

THIS PROJECT 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.

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. BECAUSE THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO THE SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.

CONDITION SURVEY

SYMBOL	DESCRIPTIONS	DATE	APPROVED

REVISIONS

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

MANTEO (SHALLOWBAG) BAY, NORTH CAROLINA

US ARMY CORPS OF ENGINEERS

RANGE 17 AND RANGE 17 EXTENSION

SURVEYED BY: M.K.A.	SCALE: 1 : 3000	PLATE NUMBER:	SURVEYED: 28 OCTOBER 2003
DRAWN BY: J.D.E.	DATE: 29 OCTOBER 2003		
CHECKED BY:	MAP FILE NO. MB 105-03-72		SHEET OF
REVIEWED BY:			
APPROVED BY:			
CHIEF, NAVIGATION BRANCH			

MANTEO/2003/R17CS301.CO/.DGN/R17CS301.XST. R17X301.XST

.../MANTEO/2003/R-17/r17cs301.dgn 11/05/2003 09:05:31 AM