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: NORTHWEST FENDER OREGON INLET BRIDGE (OREGON INLET EAST & WEST DATUM).

HORIZONTAL DATUM NAD 1983.

DREDGING DATUM:

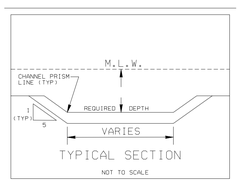
OREGON INLET DATUM: -1.147' NGVD '1929'
MANTEO-OREGON INLET DATUM: -0.557' NGVD '1929'
DREDGING DATUM CHANGES AT BONNER BRIDGE.

THESE WAYPOINTS, MAPS AND ASSOCIATED INFORMATION 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 SHOALING EVENTS, A PRUDENT MARINER SHOULD RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.

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.

NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE ARE EXPRESSED IN DEGREES, MINUTES AND DECIMAL DEGREES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
LT. CAN	• 19	3026245	753635	35 46.29411	75 32.38210
NUN	• 20	3026039	754269	35 46.39971	75 32.41921
CAN	• 21	3024856	754655	35 46.47014	75 32.65563
CAN	• 23	3024042	754860	35 46.50858	75 32.81870
NUN	• 24	3024027	755271	35 46.57640	75 32.81890
CAN	• 25	3022613	755087	35 46.55420	75 33.10609
LT. CAN	• 27	3019850	754164	35 46.41794	75 33.67098
NUN	• 28	3019595	754240	35 46.43182	75 33.72209
LIGHT	• 29	3018483	752198	35 46.10184	75 33.96109
NUN	• 30	3017450	751732	35 46.03093	75 34.17323
LIGHT	• 31	3016426	750669	35 45.86164	75 34.38763
NUN	• 32	3016297	751087	35 45.93123	75 34.41078
DM	• 33	3015206	751351	35 45.98086	75 33.62954
NUN	• 34	3015280	751561	35 46.01507	75 34.61305
CAN	• 35	3014095	752257	35 46.13647	75 34.84782
NUN	• 36	3014260	752470	35 46.17054	75 34.81297
NUN	• 38	3013291	753139	35 46.28629	75 35.00415
LT. JUNCTION BUOY		3013023	753132	35 46.28674	75 35.05840



SCALE: 1:5000

600 600 400 200 0 400 800

SCALE IN FEET

US Army Corps of Engineers
Wilmington District

MB 1B5-84 (6)
FILE NAME : OIW1006.DGN

SURVEYED BY : BLH
DRAWN BY : AGF
REVIEWED BY :
SURVEY DATE: 16 OCT 04
MAP DATE: 7 OCT 04
APPROVED BY :
CHIEF NAVIGATION BRANCH
MAP FILE NO.: MB 1B5-84 (6)
FILE NAME: OIW1006.DGN
PLOT SCALE: 1:5000

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

CONTROLLING DEPTH: 9.5'

OREGON INLET WEST OF BRIDGE RANGES 1-6

.../3009EAEH/MANTEO/oiw1006.dgn 10/07/2004 06:43:18 PM