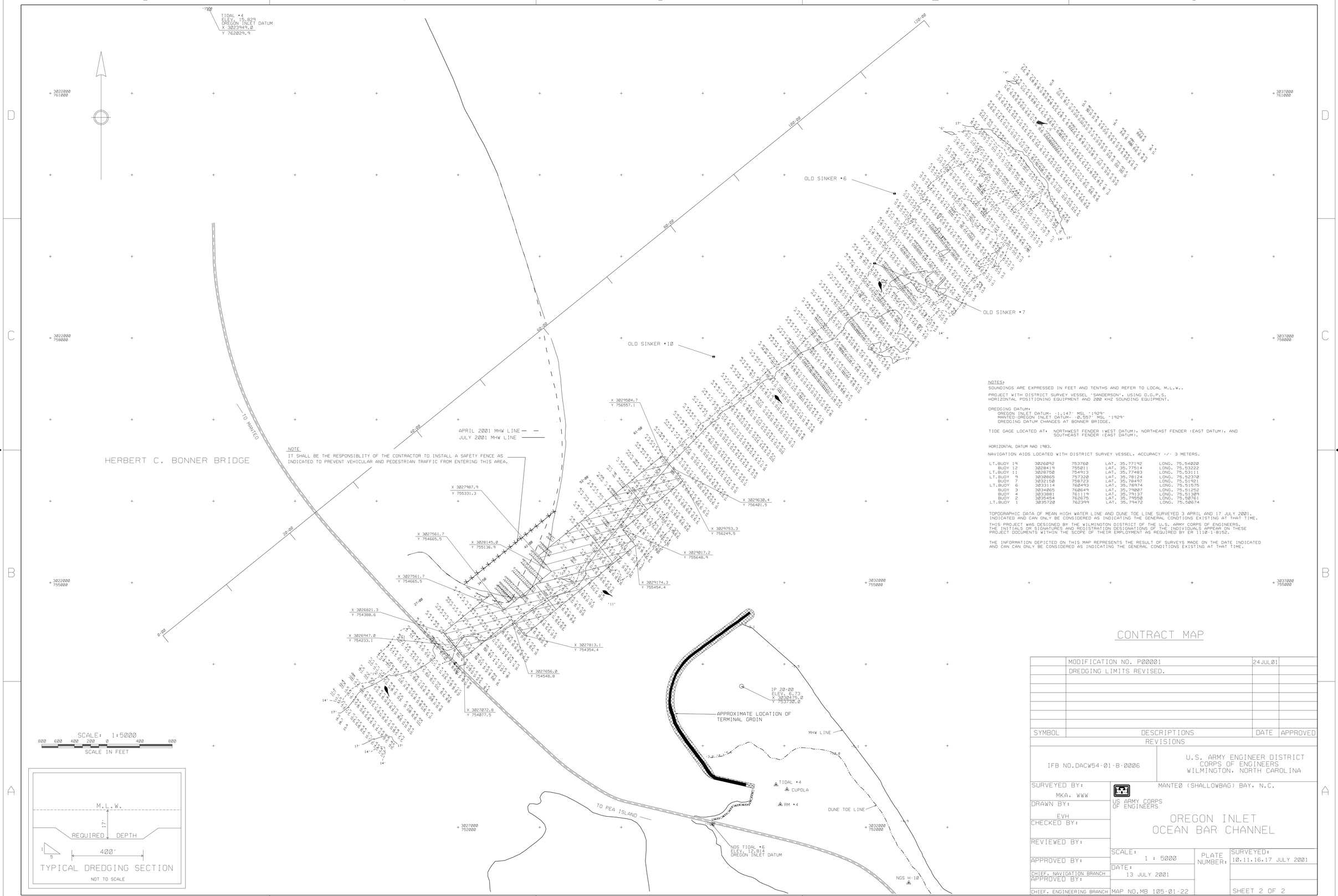

NOTES:

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..

PROJECT WITH DISTRICT SURVEY VESSEL 'SANDERSON'. USING D.G.P.S. HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.

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

TIDE GAGE LOCATED AT: NORTHWEST FENDER (WEST DATUM), NORTHEAST FENDER (EAST DATUM), AND SOUTHEAST FENDER (EAST DATUM).

HORIZONTAL DATUM NAD 1983.

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

LT.BUOY 19	3026092	753760	LAT. 35.77192	LONG. 75.54020
BUOY 12	3028419	755011	LAT. 35.77514	LONG. 75.53222
LT.BUOY 11	3028750	754913	LAT. 35.77483	LONG. 75.53111
LT.BUOY 9	3030865	757320	LAT. 35.78124	LONG. 75.52370
BUOY 7	3032150	758723	LAT. 35.78497	LONG. 75.51921
LT.BUOY 6	3033114	760493	LAT. 35.78974	LONG. 75.51575
BUOY 3	3034065	760649	LAT. 35.79207	LONG. 75.51252
BUOY 4	3033881	761119	LAT. 35.79137	LONG. 75.51309
BUOY 2	3035454	762675	LAT. 35.79550	LONG. 75.50761
LT.BUOY 1	3035720	762399	LAT. 35.79472	LONG. 75.50674

TOPOGRAPHIC DATA OF MEAN HIGH WATER LINE AND DUNE TOE LINE SURVEYED 3 APRIL AND 17 JULY 2001. INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDTIONS EXISTING AT THAT TIME.

THIS PROJECT WAS DESIGNED BY THE WILMINGTON DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS. THE INITIALS OR SIGNATURES AND REGISTRATION DESIGNATIONS OF THE 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 CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.

CONTRACT MAP

SYMBOL	DESCRIPTIONS	DATE	APPROVED
	MODIFICATION NO. P00001	24JUL01	
	DREDGING LIMITS REVISED.		

REVISIONS

IFB NO.DACW54-01-B-0006

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

SURVEYED BY: MKA, WWW
DRAWN BY: EVH
CHECKED BY:
REVIEWED BY:
APPROVED BY:
CHIEF, NAVIGATION BRANCH
APPROVED BY:
CHIEF, ENGINEERING BRANCH

MANTEO (SHALLOWBAG) BAY, N.C.

US ARMY CORPS OF ENGINEERS

OREGON INLET
OCEAN BAR CHANNEL

SCALE: 1 : 5000
DATE: 13 JULY 2001
MAP NO.MB 105-01-22
PLATE NUMBER:
SURVEYED: 10,11,16,17 JULY 2001
SHEET 2 OF 2