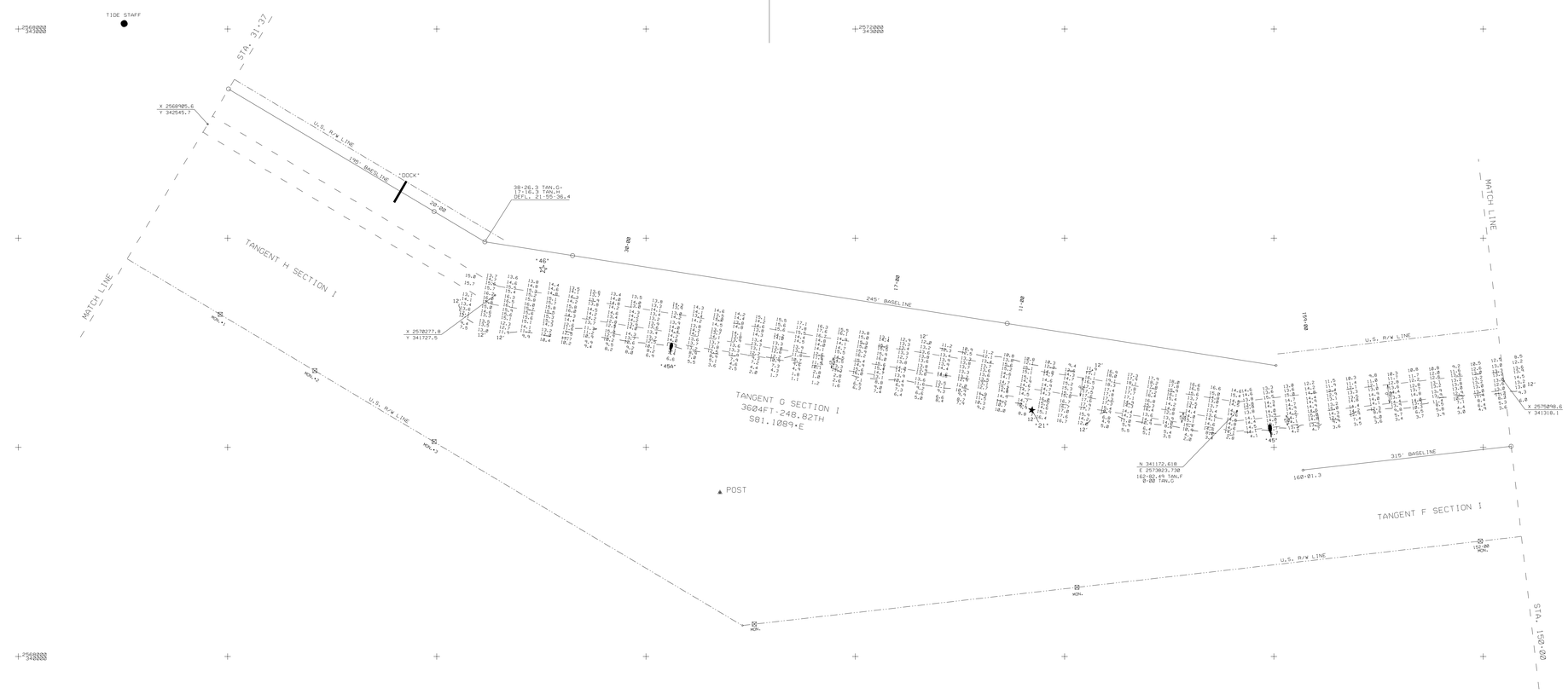

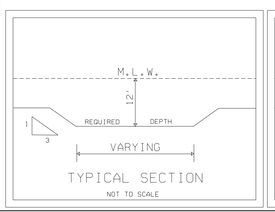

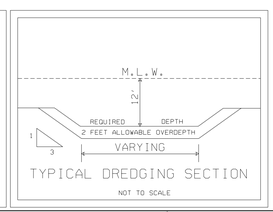

NOTES:

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

TIDE GAGE LOCATED AT: STATION 13+00

HORIZONTAL DATUM NAD 1983.

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

BCN	• 21	2572844	341179	LAT. 34.67233	LONG. 77.09464
LT.BUOY	• 45	2573978	341124	LAT. 34.67212	LONG. 77.09087
CAN	• 45A	2571125	341511	LAT. 34.67334	LONG. 77.10034
BCN	• 46	2570508	341853	LAT. 34.67431	LONG. 77.10237

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.

CONDITION SURVEY

SYMBOL	DESCRIPTIONS	DATE	APPROVED
	REVISIONS		

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

ATLANTIC INTRACOASTAL WATERWAY
BETWEEN
NORFOLK, VA. AND THE ST.JOHNS RIVER, FLA. (WILMINGTON DISTRICT)

US ARMY CORPS
OF ENGINEERS

TANGENTS F, G, AND H SECTION I

(BOGUE INLET CROSSING)

SURVEYED BY: MAS			
DRAWN BY: MSA			
CHECKED BY:			
REVIEWED BY:	SCALE: 1 : 3000	PLATE NUMBER:	SURVEYED: 30 JUNE 2003
	DATE: 2 JULY 2003		
APPROVED BY:	MAP FILE NO.AIWW		
CHIEF, NAVIGATION BRANCH	BFT-CFR 105-03-59		SHEET OF

AIWW\BFTCFR\S-1\T-F&G\BIX181CS.DGN TF181CS.CO/.XST/.DAT TFG181.CO/.XST/.DAT

G:/WEBSITE/bix181cs.dgn 07/03/2003 01:16:39 PM