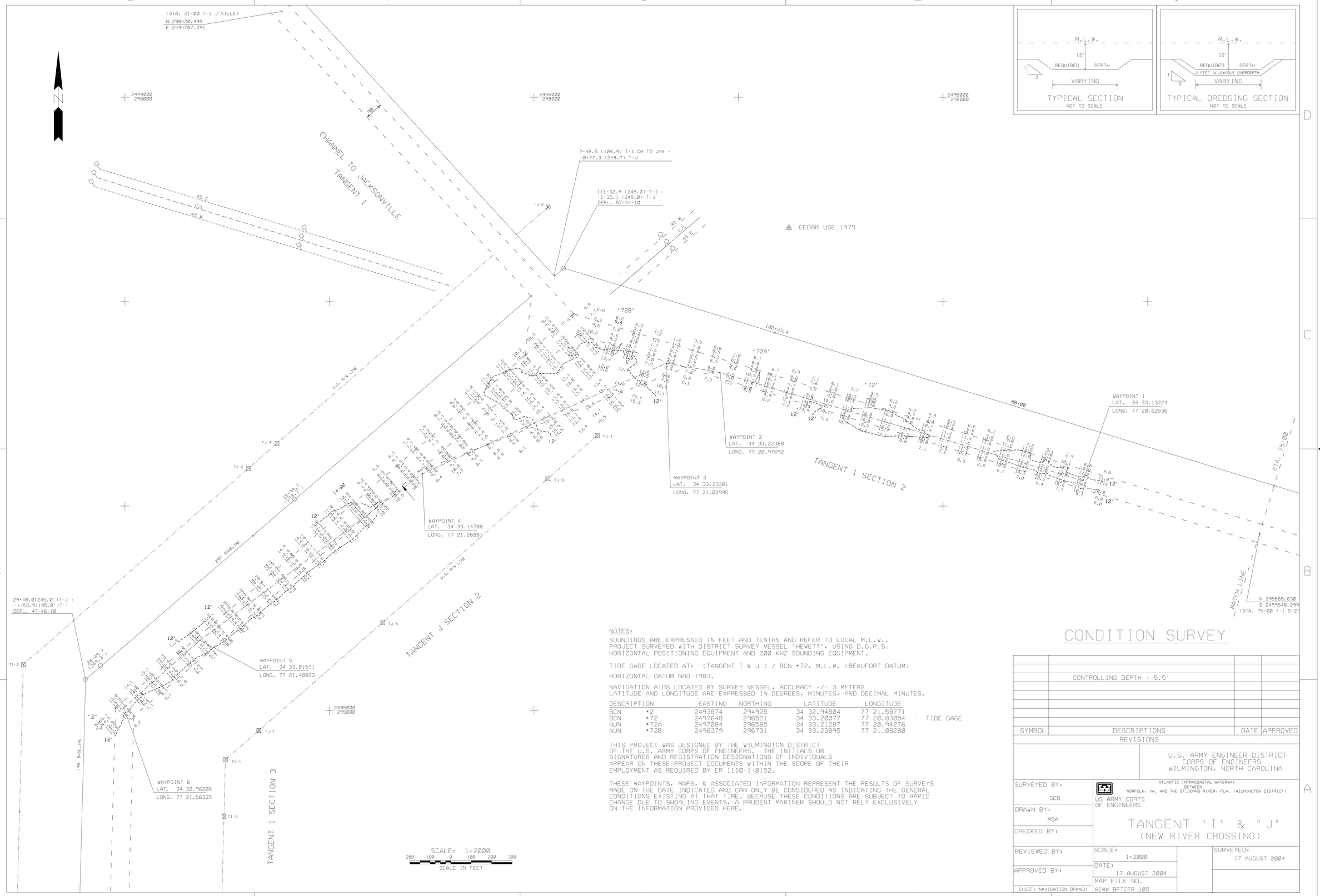

NOTES:

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: (TANGENT I & J) / BCN #72, M.L.W. (BEAUFORT DATUM)

HORIZONTAL DATUM NAD 1983.

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

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE	
BCN	#2	2493874	294925	34 32.94804	77 21.58771	
BCN	#72	2497648	296521	34 33.20077	77 20.83054	- TIDE GAGE
NUN	#72A	2497084	296585	34 33.21287	77 20.94276	
NUN	#72B	2496379	296731	34 33.23895	77 21.08280	

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.

THESE WAYPOINTS, MAPS, & ASSOCIATED INFORMATION REPRESENT THE RESULTS 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 NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.

CONDITION SURVEY

SYMBOL	DESCRIPTIONS	DATE	APPROVED
	CONTROLLING DEPTH - 5.5'		

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

TANGENT "I" & "J"
(NEW RIVER CROSSING)

SURVEYED BY: SEB
DRAWN BY: MSA
CHECKED BY:
REVIEWED BY:
APPROVED BY:
CHIEF, NAVIGATION BRANCH

SCALE: 1:2000
DATE: 17 AUGUST 2004
MAP FILE NO. AIWW BFTCFR 105

SURVEYED: 17 AUGUST 2004

G:\HURRICANE\CHARLEY2004\NEW RIVER XING NRX229B.CO / NRX229 I & J .XST / DAT NRX229B.DGN

.../New River Xing/nrx229b.dgn 08/18/2004 01:34:46 PM