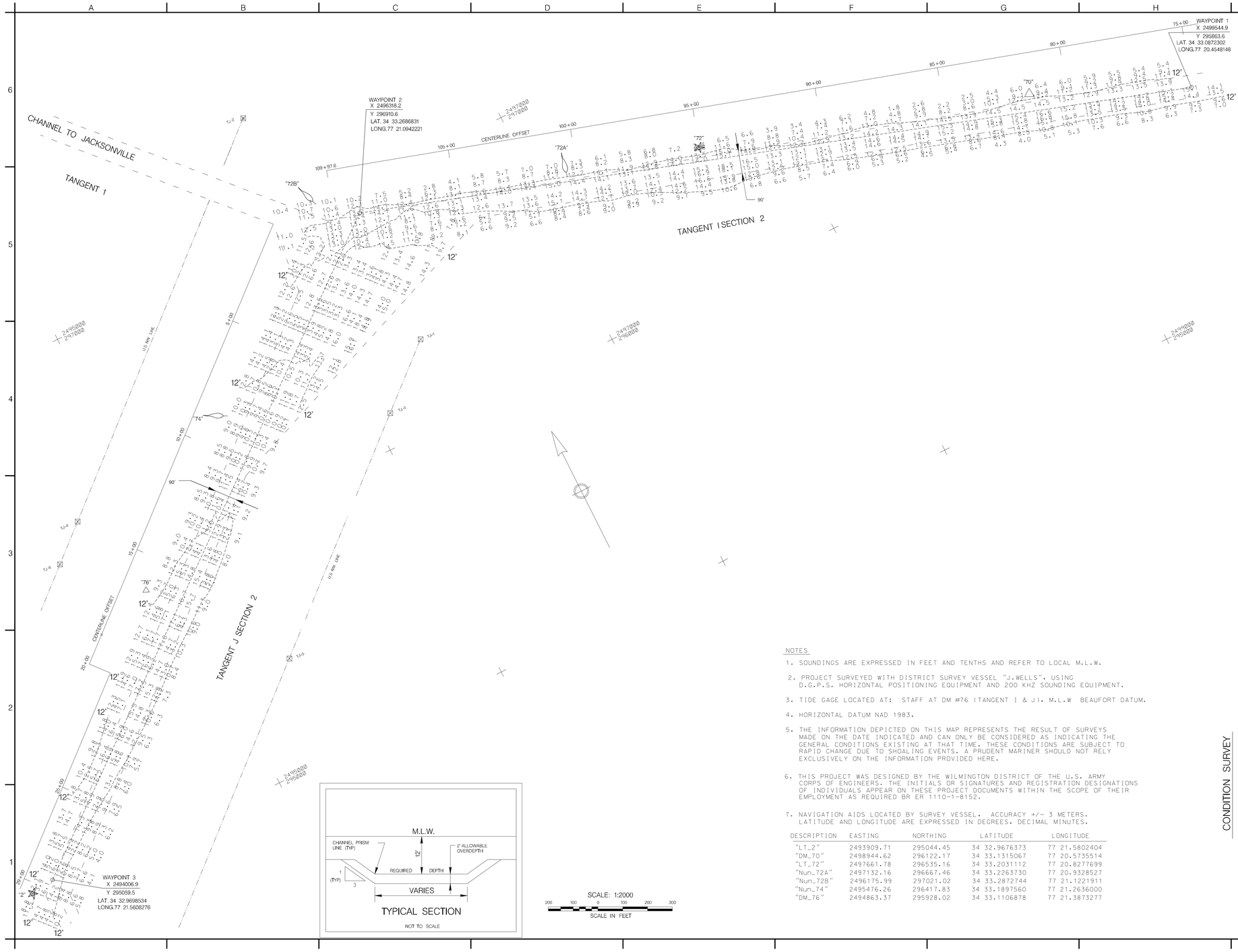

NOTES

1. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W.
2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "J.WELLS". USING D.G.P.S. HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED AT: STAFF AT DM #76 (TANGENT I & J). M.L.W BEAUFORT DATUM.
4. HORIZONTAL DATUM NAD 1983.
5. 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. THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.
6. 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 BR ER 1110-1-8152.
7. NAVIGATION AIDS LOCATED BY SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE ARE EXPRESSED IN DEGREES. DECIMAL MINUTES.

DESCRIPTION	EASTING	NORTHING	LATITUDE	LONGITUDE
"LT_2"	2493909.71	295044.45	34 32.9676373	77 21.5802404
"DM_70"	2498944.62	296122.17	34 33.1315067	77 20.5735514
"LT_72"	2497661.78	296535.16	34 33.2031112	77 20.8277699
"Nun_72A"	2497132.16	296667.46	34 33.2263730	77 20.9328527
"Nun_72B"	2496175.99	297021.02	34 33.2872744	77 21.1221911
"Nun_74"	2495476.26	296417.83	34 33.1897560	77 21.2636000
"DM_76"	2494863.37	295928.02	34 33.1106878	77 21.3873277

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED
CONTROLLING DEPTH: 9'							

SURVEYED BY: MAS
DRAWN BY: AGF
CHECKED BY:
DATE: 7 NOV 2008
APPROVED BY: CAPT. ELIZABETH A. BRANCH
ARMY: BRT-CER 105-08-28
SURVEY DATE: 6 NOV 2008
FILE NAME: N:\hydro-tr-06\3.5\JM
PLOT SCALE: 1:2000

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

CONDITION SURVEY

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

TANGENTS I & J SECTION II
(NEW RIVER CROSSING)

PLATE NUMBER

SHEET OF

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