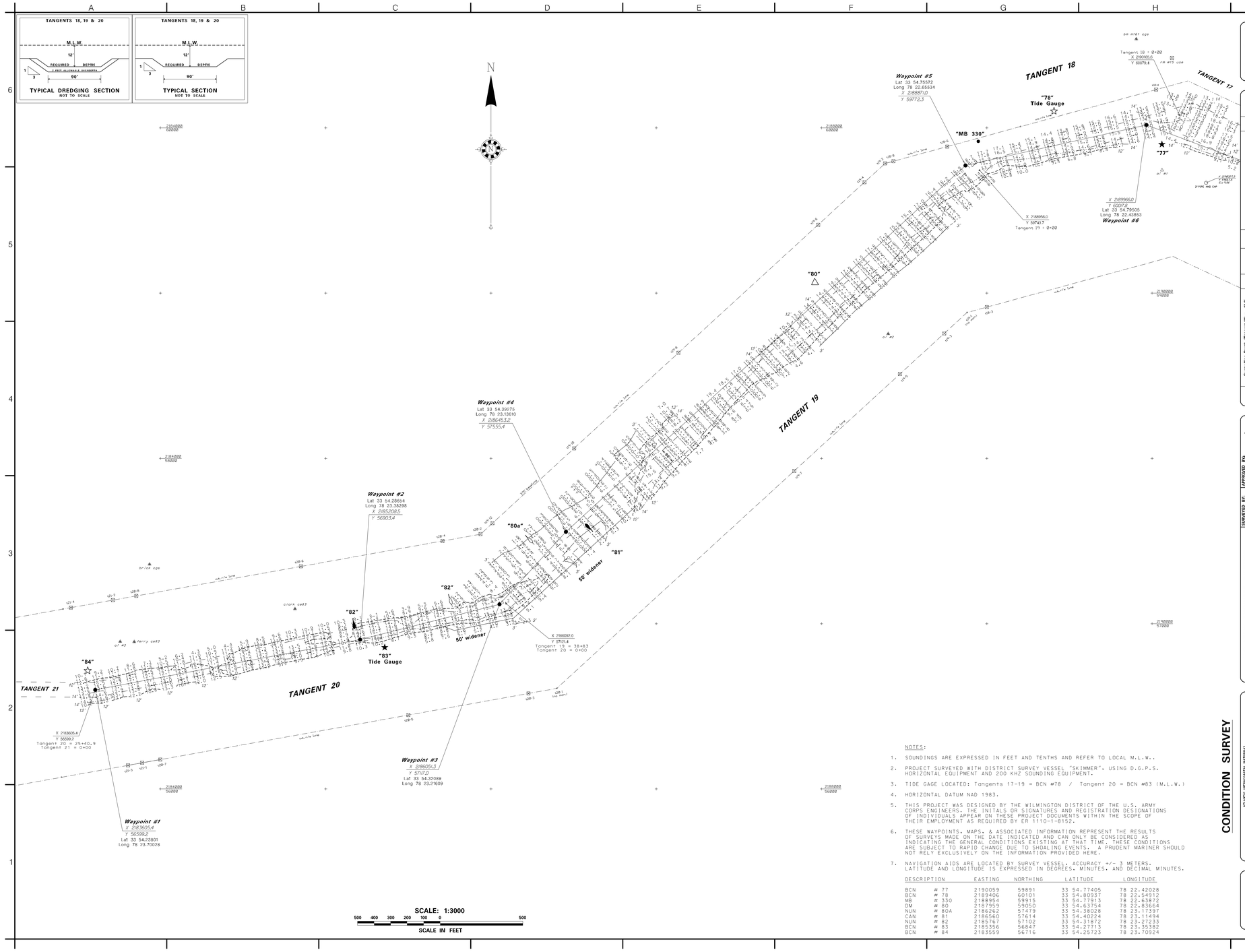

NOTES:

1. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..
2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "SKIMMER", USING D.G.P.S. HORIZONTAL EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED: Tangents 17-19 = BCN #78 / Tangent 20 = BCN #83 (M.L.W.)
4. HORIZONTAL DATUM NAD 1983.
5. THIS PROJECT WAS DESIGNED BY THE WILMINGTON DISTRICT OF THE U.S. ARMY CORPS ENGINEERS. THE INITALS 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.
6. 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. THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.
7. NAVIGATION AIDS ARE LOCATED BY SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE IS EXPRESSED IN DEGREES, MINUTES, AND DECIMAL MINUTES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
BCN	# 77	2190059	59891	33 54.77405	78 22.42028
BCN	# 78	2189406	60101	33 54.80937	78 22.54912
MB	# 330	2188954	59915	33 54.77913	78 22.63872
DM	# 80	2187959	59050	33 54.63754	78 22.83664
NUN	# 80A	2186262	57479	33 54.38028	78 23.17397
CAN	# 81	2186560	57614	33 54.40224	78 23.11494
NUN	# 82	2185767	57102	33 54.31872	78 23.27233
BCN	# 83	2185556	56847	33 54.27713	78 23.35382
BCN	# 84	2183559	56716	33 54.25723	78 23.70924

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED
	Controlling Depth (Tangent 18) = 9.0'						
	Controlling Depth (Tangent 19) = 6.0'						
	Controlling Depth (Tangent 20) = 10.0'						

SURVEYED BY: MBA, MJW
DRAWN BY: MAP
CHECKED BY: MCS
DATE: 28 July 2008
APPROVED BY:
MAP FILE NO.
ARCHIVE CELR 100-dh-19
SURVEYED: Tangents 17 & 18 - 21 July 2008 - Tangents 19 & 20 - 28 July 2008
FILENAME: cflr18-20_0725cs.dgn
PLOT SCALE: 1:3000

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

CONDITION SURVEY

ATLANTIC INTRACOASTAL WATERWAY
BEAUFORT, N.C. AND THE ST. JOHNS RIVER, FLA (WRIGHTSVILLE DISTRICT)

SHALLOTTE INLET CROSSING
TANGENTS 18,19 & 20
(AIWW - CAPE FEAR to LITTLE RIVER)

PLATE NUMBER

SHEET __ OF __

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