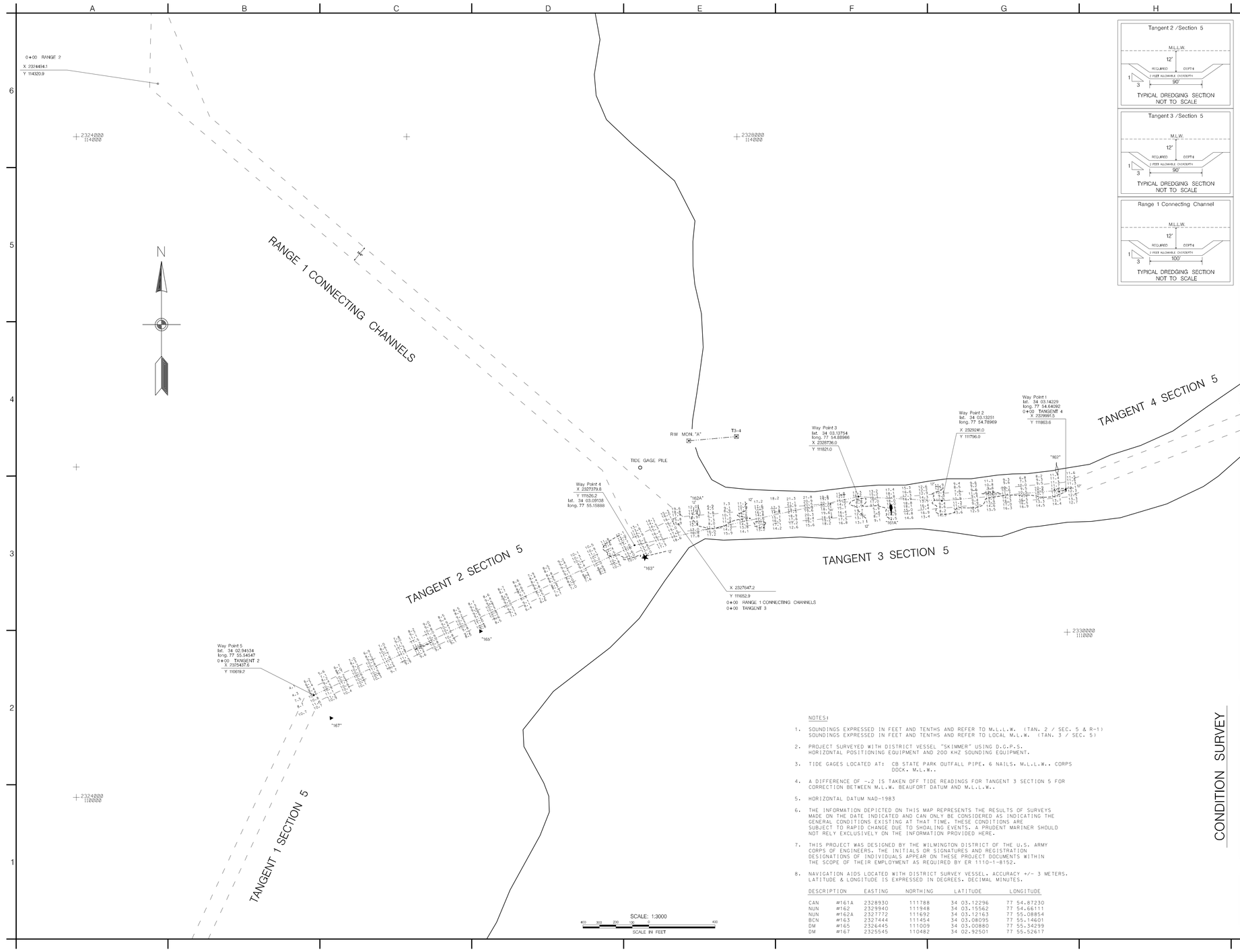

Tangent 2 /Section 5

TYPICAL DREDGING SECTION
NOT TO SCALE

Tangent 3 /Section 5

TYPICAL DREDGING SECTION
NOT TO SCALE

Range 1 Connecting Channel

TYPICAL DREDGING SECTION
NOT TO SCALE

NOTES:

1. SOUNDINGS EXPRESSED IN FEET AND TENTHS AND REFER TO M.L.L.W. (TAN. 2 / SEC. 5 & R-1)
   SOUNDINGS EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W. (TAN. 3 / SEC. 5)
2. PROJECT SURVEYED WITH DISTRICT VESSEL "SKIMMER" USING D.G.P.S. HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGES LOCATED AT: CB STATE PARK OUTFALL PIPE. 6 NAILS. M.L.L.W.. CORPS DOCK. M.L.W..
4. A DIFFERENCE OF -.2 IS TAKEN OFF TIDE READINGS FOR TANGENT 3 SECTION 5 FOR CORRECTION BETWEEN M.L.W. BEAUFORT DATUM AND M.L.L.W..
5. HORIZONTAL DATUM NAD-1983
6. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS 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. 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.
8. NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE & LONGITUDE IS EXPRESSED IN DEGREES. DECIMAL MINUTES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
CAN	#161A	2328930	111788	34 03.12296	77 54.87230
NUN	#162	2329940	111948	34 03.15562	77 54.66111
NUN	#162A	2327772	111692	34 03.12163	77 55.08854
BCN	#163	2327444	111454	34 03.08095	77 55.14601
DM	#165	2326445	111009	34 03.00880	77 55.34299
DM	#167	2325545	110482	34 02.92501	77 55.52617

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

Tangent 3 Controlling Depth = 8.0'
Tangent 2 Controlling Depth = 8.0'

SURVEYED BY: PERSONNEL
DRAWN BY: EVM
CHECKED BY
DATE: 31 JULY 2008

APPROVED BY: [signature]
CHIEF, ENGINEERING BRANCH
U.S.P.FILE NO.
ARMY BIT-CER 1954-08-24
SURVEYED: 29 JULY 2008
FILE NAME: E2329129.DGN
SCALE: 1:3000
PLOT SCALE: 1:3000

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)

BEAUFORT – CAPE FEAR RIVER, N.C.
TANGENTS 2 & 3 /SECTION 5

PLATE NUMBER

SHEET OF

.../07_29_Condition/t2a50729.dgn 7/31/2008 4:33:45 PM