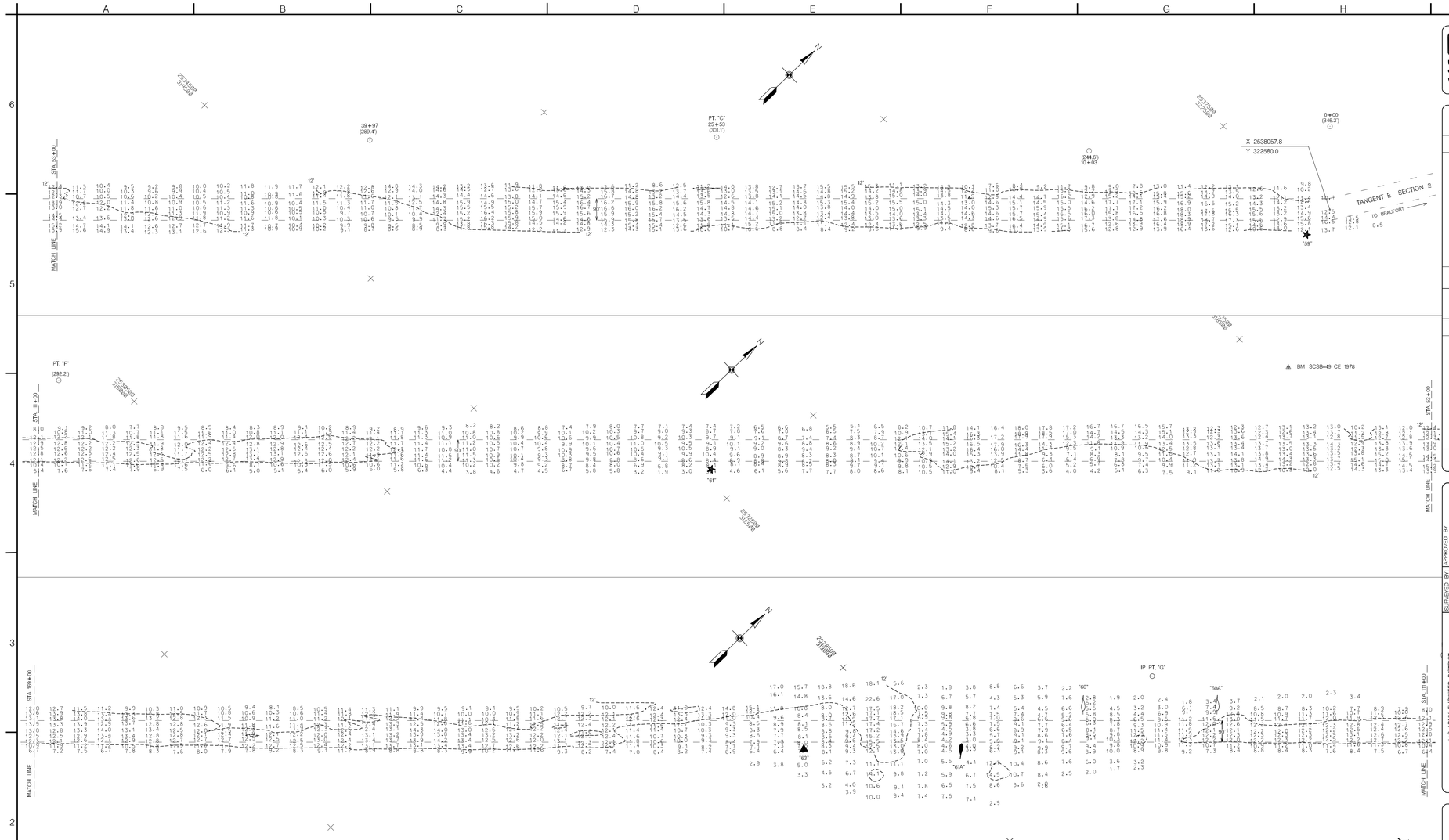
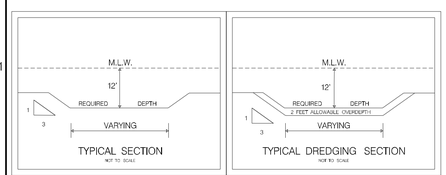


200 100 0 200 400

SCALE IN FEET
1" = 200'



NOTES:
SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..
PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL 'J.WELLS', USING DGPS
HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.

TIDE GAGE LOCATED AT: BCN " 61 (LOCAL DATUM)

HORIZONTAL DATUM NAD 1983

NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL.ACCURACY PLUS / MINUS 3 METERS.
LATITUDE AND LONGITUDE IS EXPRESSED IN DEGREES.DECIMAL MINUTES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
NUN	# 60	2529412	313603	34 35.92665	77 14.44171
NUN	# 60A	2529704	314006	34 35.99222	77 14.38208
DM	# 63	2528629	312648	34 35.77152	77 14.60117
BCN	# 61	2532367	316534	34 36.40114	77 13.84223
CAN	# 61A	2529058	313148	34 35.85268	77 14.51389
BCN	# 59	2538066	322437	34 37.35736	77 12.68485

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 AND ASSOCIATED INFORMATION REPRESENT 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.

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: CREW
DRAWN BY: EVH
CHECKED BY:
DATE: 27 SEP 2007
APPROVED BY: TIM WILSON BRANCH
MAP FILE NAME: AMW
SURVEY DATE: 25, 26 SEPTEMBER 2007
FILE NAME: TFS2092s.DGN
PLOT SCALE: 1"=200'

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

CONDITION SURVEY

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

TANGENT F SECTION 2
STA. 0+00 - 169+00

PLATE NUMBER

SHEET OF

.../09_25_Condition/tfs20925.dgn 9/27/2007 3:06:09 PM