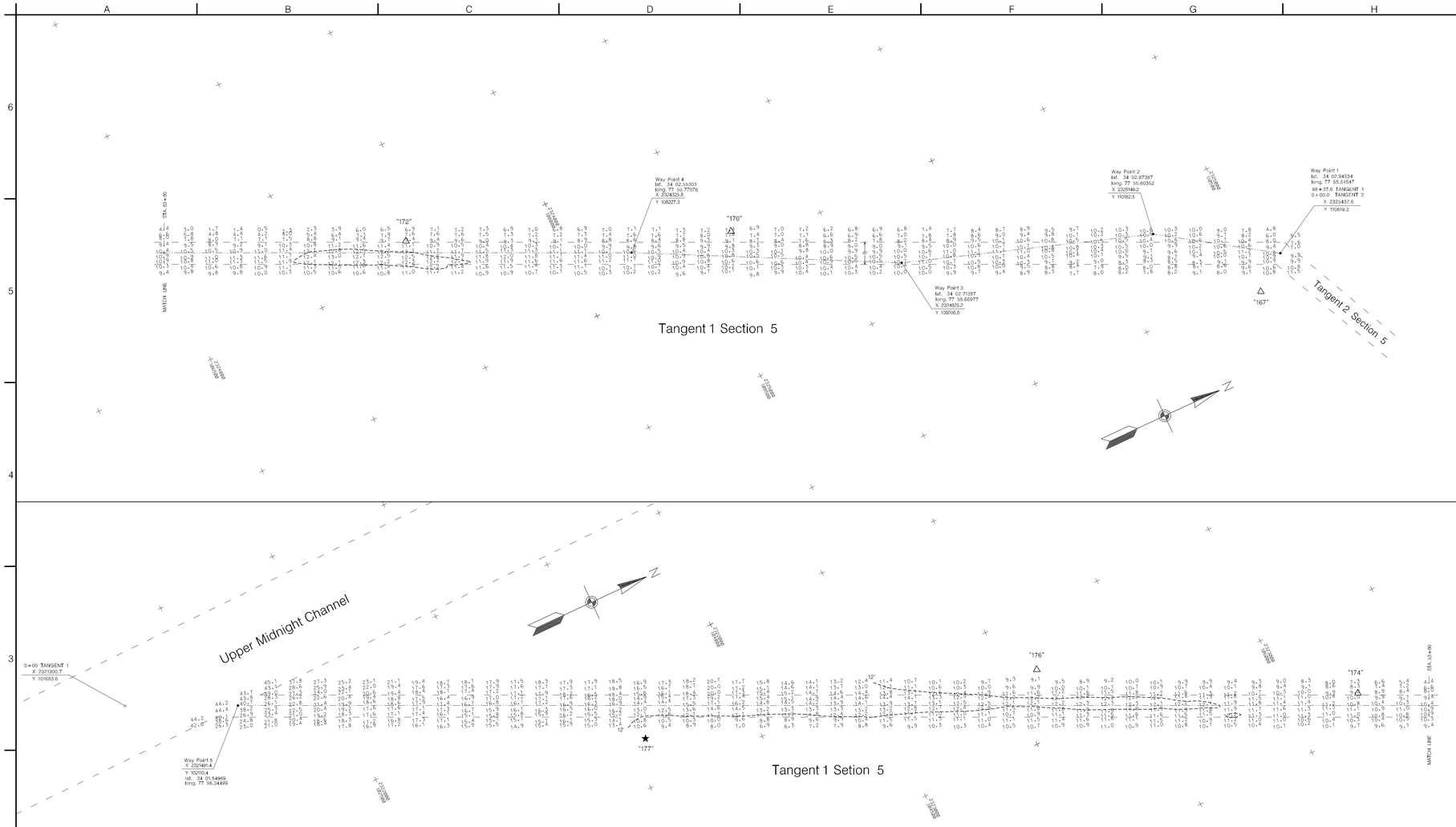

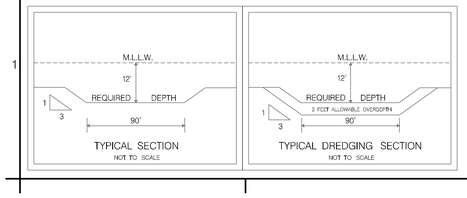

200 100 0 200 400
SCALE IN FEET

NOTES:

1. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO M.L.L.W..
2. PROJECT SURVEYED WITH DISTRICT VESSEL "SKIMMER" USING. D.G.P.S.. HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED AT: CB STATE PARK OUTFALL PIPE. 6 NAILS. M.L.L.W..
4. HORIZONTAL DATUM NAD 1983
5. 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.
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 LOCATED BY SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE IS EXPRESSED IN DEGREES. DECIMAL MINUTES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
DM	# 167	2325545	110482	34 02.92501	77 55.52617
DM	# 170	2324416	108631	34 02.62125	77 55.75203
DM	# 172	2323897	107415	34 02.41867	77 55.85842
DM	# 174	2323360	106262	34 02.22976	77 55.96724
DM	# 176	2322724	105118	34 02.04453	77 56.09736
BCN	# 177	2322310	103557	34 01.78902	77 56.18295

CONDITION SURVEY

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

TANGENT 1 SECTION 5

PLATE NUMBER:

SHEET OF

US Army Corps of Engineers
Wilmington District

Controlling Depth = 10.0'

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: MKA
DRAWN BY: EVH
CHECKED BY:
DATE: 31 JULY 2008
APPROVED BY: CHIEF, NAVIGATION BRANCH
MAP FILE NO.: AIWW BFT-CFR 105-08-23
SURVEYED: 30 JULY 2008
FILENAME: TIS5_0729.DGN
PLOT SCALE: 1:2400 /1" = 200'

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

...../07_30_Condition/tls50729.dgn 7/31/2008 4:14:06 PM