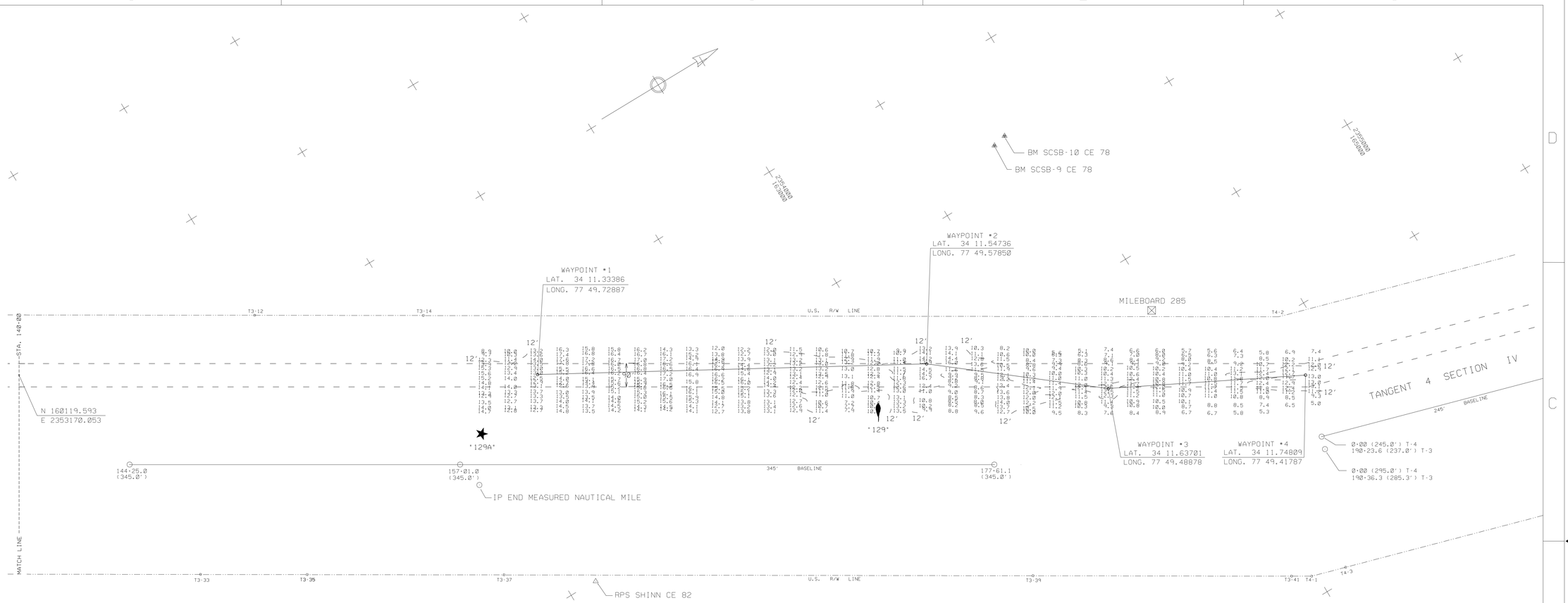

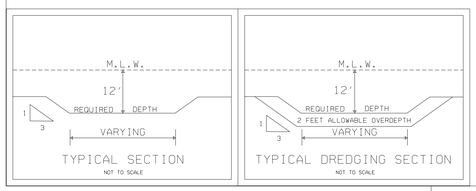

NOTES:

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..
PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL 'SANDERSON'. USING D.G.P.S.
HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.

TIDE GAGE LOCATED AT: M.B. #285. M.L.W.. BFT-DATUM.

HORIZONTAL DATUM NAD 1983

THIS PROJECT WAS DESIGNED BY THE WILMINGTON DISTRICT OF U.S. ARMY CORPS OF ENGINEERS.
THE INITIALS OR SIGNATURES AND REGISTRATION DESIGNATIONS APPEAR ON THESE PROJECT DOCUMENTS
WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER 1110-1-8152.

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. BECAUSE THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS.
A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.

NAVIGATION AIDS LOCATED BY SURVEY VESSEL. ACCURACY +/- 3 METERS.
LATITUDE & LONGITUDE IS EXPRESSED IN DEGREES. MINUTES. & DECIMAL MINUTES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
BUOY	#129	2354968	162903	34 11.50911	77 49.57497
BCN	#129A	2354288	161529	34 11.28390	77 49.71309
M.B.	#285	2355221	163984	34 11.68685	77 49.52224

CONDITION SURVEY

CONTROLLING DEPTH = 10.0'

SYMBOL	DESCRIPTIONS	DATE	APPROVED
	REVISIONS		

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

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

US ARMY CORPS
OF ENGINEERS

TANGENT 3 SECTION IV
(STATION 140+00 TO 190+00)
(SHINN CREEK CROSSING)

SURVEYED BY: MKA,WW	SCALE: 1: 2000	PLATE NUMBER:	SURVEYED: 19 MAR 2004
DRAWN BY MSA	DATE: 22 MAR 2004		
CHECKED BY	MAP FILE NO. AIWW BFT-CFR 105-04-11		SHEET OF
REVIEWED BY:			
APPROVED BY			
CHIEF, NAVIGATION BRANCH			

/AIWW/BFTCFR/2004/SCX079CS.CO/.XST/.DGN

.../2004/sec-4/t-3/acx079ca.dgn 03/23/2004 08:13:59 AM