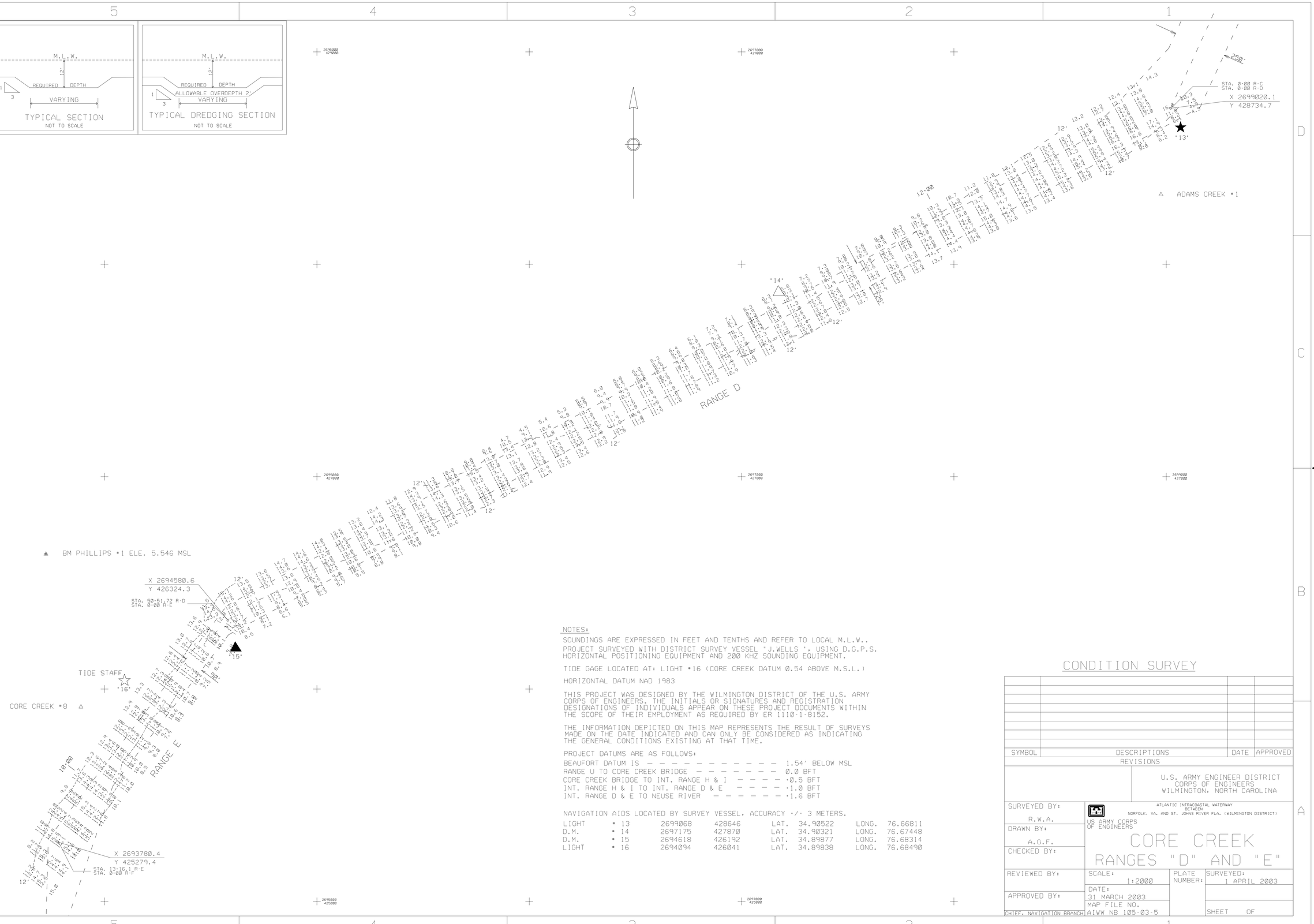

NOTES:

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..

PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "J.WELLS ", USING D.G.P.S. HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.

TIDE GAGE LOCATED AT: LIGHT •16 (CORE CREEK DATUM 0.54 ABOVE M.S.L.)

HORIZONTAL DATUM NAD 1983

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.

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.

PROJECT DATUMS ARE AS FOLLOWS:

BEAUFORT DATUM IS — — — — — — — — — — — 1.54' BELOW MSL
RANGE U TO CORE CREEK BRIDGE — — — — — — — — 0.0 BFT
CORE CREEK BRIDGE TO INT. RANGE H & I — — — — -0.5 BFT
INT. RANGE H & I TO INT. RANGE D & E — — — — -1.0 BFT
INT. RANGE D & E TO NEUSE RIVER — — — — — — -1.6 BFT

NAVIGATION AIDS LOCATED BY SURVEY VESSEL. ACCURACY +/- 3 METERS.

LIGHT	• 13	2699068	428646	LAT.	34.90522	LONG.	76.66811
D.M.	• 14	2697175	427870	LAT.	34.90321	LONG.	76.67448
D.M.	• 15	2694618	426192	LAT.	34.89877	LONG.	76.68314
LIGHT	• 16	2694094	426041	LAT.	34.89838	LONG.	76.68490

CONDITION SURVEY

SYMBOL	DESCRIPTIONS	DATE	APPROVED

REVISIONS

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

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

US ARMY CORPS
OF ENGINEERS

CORE CREEK
RANGES "D" AND "E"

SURVEYED BY: R.W.A.
DRAWN BY: A.G.F.
CHECKED BY:
REVIEWED BY:
APPROVED BY:
CHIEF, NAVIGATION BRANCH

SCALE: 1:2000
DATE: 31 MARCH 2003
MAP FILE NO. AIWW NB 105-03-5
PLATE NUMBER:
SURVEYED: 1 APRIL 2003
SHEET OF

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