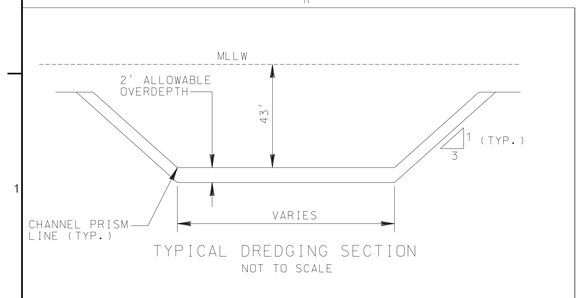

TYPICAL DREDGING SECTION
NOT TO SCALE

NOTES:

HORIZONTAL DATUM NAD 1983.

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (MLLW).

PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL " GILLETTE " USING RTK DGPS HORIZONTAL AND VERTICAL POSITIONING EQUIPMENT AND 28 KHZ SOUNDING EQUIPMENT.

TIDE GAGE REFERENCED AT BAKER MARINE SIGN

THIS PROJECT WAS DESIGNED BY THE WILMINGTON DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS. THE INITIALS OR SIGNATURES AND REGISTRATION 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.

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

LT.BUOY 59	2314821	155716	LAT. 34.17330	LONG. 77.95923
LT.BUOY 61	2315209	163085	LAT. 34.19353	LONG. 77.95769
BARGE	2315645	161596	LAT. 34.18943	LONG. 77.95630
SHIP	2315720	162988	LAT. 34.19325	LONG. 77.95601
SHIP	2315737	163742	LAT. 34.19532	LONG. 77.95592
SHIP	2315742	164251	LAT. 34.19672	LONG. 77.95589

SCALE: 1:2000
200 100 0 100 200 300
SCALE IN FEET

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

APPROVED BY: CHIEF, NAVIGATION BRANCH
DATE: 19 MARCH 2003
SCALE: 1:2000
SURVEYED: 14 MARCH 2003
FILE NAME: FEJ0314.DGN
PLOT SCALE: 1:2000
PLOT DATE: 19 MARCH 2003

SURVEYED BY: IAS
DRAWN BY: IAS
CHECKED BY:
REVIEWED BY:

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

CONDITION SURVEY

WILMINGTON HARBOR, NC
FOURTH EAST JETTY CHANNEL

PLATE NUMBER

SHEET OF

G:\WEBSITE\fej0314.dgn 03/20/2003 08:47:29 AM