



**NOTES:**

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL MLW.  
 PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL " J.WELLS", USING DGPS  
 HORIZONTAL POSITIONING AND 200 KHZ SOUNDING EQUIPMENT.  
 TIDE GAGE LOCATED AT DUKE MARINE LAB (PIVERS ISLAND) MOORING PIER

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 RESULTS OF SURVEYS  
 MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE  
 GENERAL CONDITIONS EXISTING AT THAT TIME.

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

LT 35	2696685	367874	LAT. 34.73843	LONG. 76.68078
JUNCTION LT	2697796	367058	LAT. 34.73611	LONG. 76.67715
DM 4	2695367	363888	LAT. 34.72756	LONG. 76.68548
DM 5	2695528	365220	LAT. 34.73123	LONG. 76.68484
DM 6	2696867	365809	LAT. 34.73274	LONG. 76.68034

**CONDITION SURVEY**

SYMBOL	DESCRIPTIONS	DATE	APPROVED
REVISIONS			
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS WILMINGTON, NORTH CAROLINA			
SURVEYED BY:		BEAUFORT HARBOR, NORTH CAROLINA	
DRAWN BY:		U.S. ARMY CORPS OF ENGINEERS	
CHECKED BY:		<b>GALLANTS CHANNEL ALTERNATE CHANNEL</b>	
REVIEWED BY:	SCALE: 1:2000	PLATE NUMBER:	SURVEYED: 5,6 FEBRUARY 2003
APPROVED BY:	DATE: 10 FEBRUARY 2003	MAP FILE NO.	
CHIEF, NAVIGATION BRANCH		BFH 105-03-1	SHEET OF