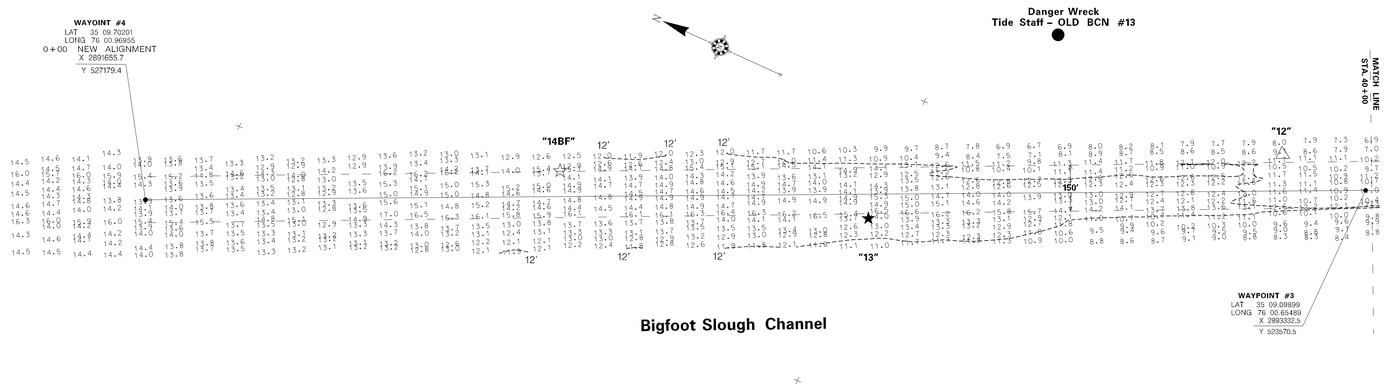
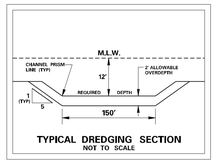


NOTES:

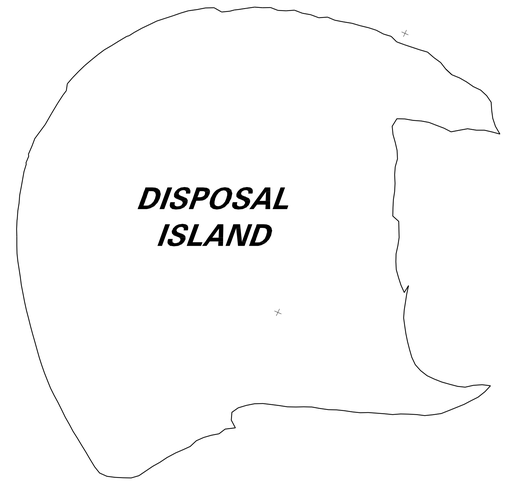
1. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..
2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "J. WELLS". USING DGPS HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED AT: OLD BEACON # 13 (LOCAL DATUM).
4. HORIZONTAL DATUM NAD 1983.
5. THIS 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 AND ASSOCIATED INFORMATION REPRESENT THE RESULT 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 WITH SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE ARE EXPRESSED IN DEGREES. DECIMAL MINUTES.

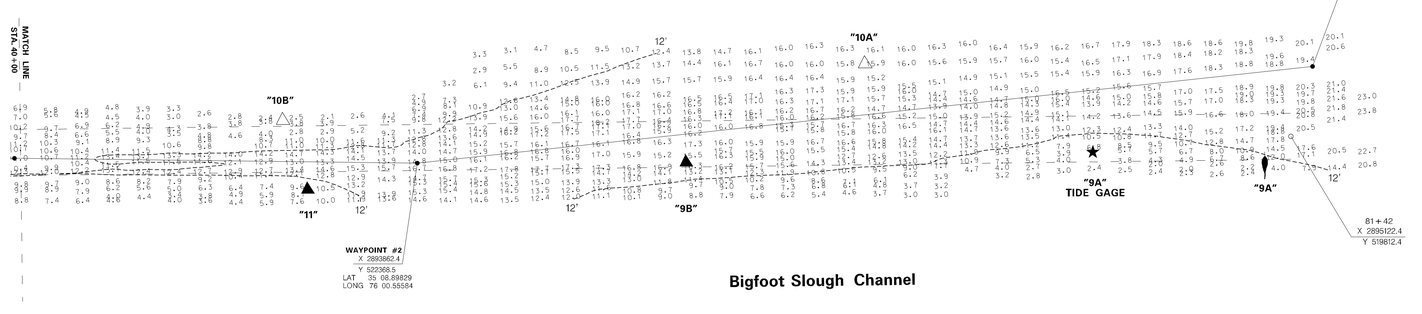
DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
BCN	#9A	2894799	520375	35 08.56516	76 00.37995 - TIDE STAFF
CAN	#9A	2895042	519869	35 08.48050	76 00.33436
DM	#9B	2894228	521572	35 08.76523	76 00.48721
DM	#10A	2894764	521175	35 08.69706	76 00.38224
DM	#10B	2893806	522828	35 08.97431	76 00.56435
DM	#11	2893637	522659	35 08.94721	76 00.55938
DM	#12	2893328	523866	35 09.14771	76 00.65395
BCN	#13	2892568	525005	35 09.33919	76 00.79952
OLD BCN	#13	2893378	524693	35 09.28375	76 00.63890 - TIDE STAFF
BCN	#14BF	2892302	525988	35 09.50251	76 00.84712



TYPICAL DREDGING SECTION
NOT TO SCALE

200 100 0 200 400
SCALE IN FEET





US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

Controlling Depth = 16.0'

SURVEYED BY: APPROVED BY:
CPP PWA
DRAWN BY: MAP FILE NO.
MSA
CHECKED BY: SURVEY
DATE: 17 OCT 2008

SLH 105-08-8
SURVEY DATE: 16 OCTOBER 2008
FILE NAME: bfs1016cs.dgn
PLOT SCALE: 1" = 200'

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

CONDITION SURVEY

SILVER LAKE HARBOR, NORTH CAROLINA

BIGFOOT SLOUGH CHANNEL

PLATE NUMBER

SHEET OF

.../10_16_ad_BFS/bfs1016cs.dgn 10/17/2008 2:49:03 PM