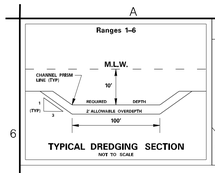


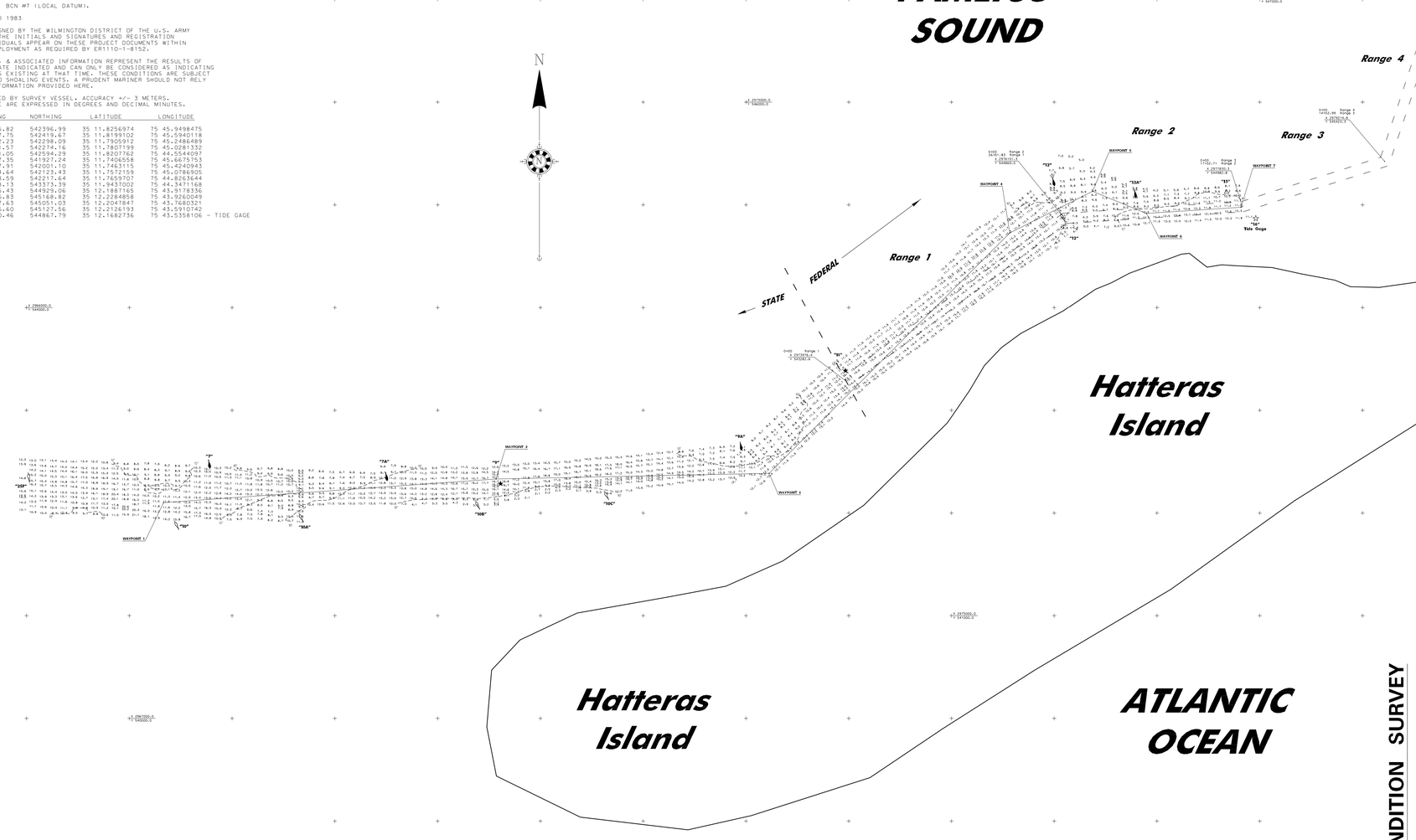
TYPICAL DREDGING SECTION
NOT TO SCALE

VICINITY MAP

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 D.P.G.S. HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED AT: BCN #7 (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 AND SIGNATURES AND REGISTRATION DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER1110-1-8152.
6. THESE WAYPOINTS, MAPS, & ASSOCIATED INFORMATION REPRESENT THE RESULTS 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 BY SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE ARE EXPRESSED IN DEGREES AND DECIMAL MINUTES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE	
NUN	#2SF	2966015.82	542396.99	35 11.8256974	75 45.9498475	
CAN	#7	2967787.75	542419.67	35 11.8199102	75 45.5940118	
CAN	#7A	2969512.23	542298.09	35 11.7925912	75 45.2486489	
BCN	#9	2970611.57	542274.16	35 11.7801199	75 45.0281332	
CAN	#9A	2972961.05	542594.29	35 11.8207762	75 44.5544097	
NUN	#10	2967437.35	541927.24	35 11.7406558	75 45.6675753	
NUN	#10A	2968647.91	542001.10	35 11.7463115	75 45.4240943	
NUN	#10B	2970364.64	542123.43	35 11.7572159	75 45.0786905	
NUN	#10C	2971618.59	542217.64	35 11.7659707	75 44.8263644	
BCN	#11	2973968.13	543373.39	35 11.9437002	75 44.3471168	
NUN	#12	2976055.43	544929.06	35 12.1887165	75 43.9178336	
LT CAN	#13	2976006.83	545168.82	35 12.2284858	75 43.9260049	
CAN	#13A	2976797.63	545051.03	35 12.2047847	75 43.7680321	
DM	#15	2977676.60	545127.56	35 12.2126193	75 43.5910742	
BCN	#16	2977960.46	544867.79	35 12.1682736	75 43.5358106	- TIDE GAGE



WAYPOINT NOTES:

ORIGINAL HORIZONTAL COORDINATES: NAD 83, NORTH CAROLINA - 3200, U.S. SURVEY FEET
TRANSLATED HORIZONTAL COORDINATES: NAD 83 GEOGRAPHIC

WAYPOINT #	EASTING	NORTHING	LATITUDE	LONGITUDE
WAYPOINT #1	3012699.251	752679.322	35 46.2138816	75 35.1270337
WAYPOINT #1	2967332.957	542101.324	35 11.7699015	75 45.6873898
WAYPOINT #2	2970568.822	542330.049	35 11.7801596	75 45.0363468
WAYPOINT #3	2973225.034	542384.921	35 11.7848500	75 44.5027994
WAYPOINT #4	2975567.000	544726.000	35 12.1579077	75 44.0172265
WAYPOINT #5	2976372.394	545131.043	35 12.2202773	75 43.8528682
WAYPOINT #6	2976897.181	544915.317	35 12.1818825	75 43.7489455
WAYPOINT #7	2977816.989	544976.407	35 12.1869505	75 43.5638925

500 250 0 500 1000
SCALE IN FEET

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

CONTROLLING DEPTH - 6.0'

SURVEYED BY: RWA,CRP
DRAWN BY: AGF,MSA
CHECKED BY:
DATE: 8 DEC 2008
APPROVED BY: Project Manager
MAP FILE NO.:
RC 105-6b-12
SURVEY DATE: 3 DECEMBER 2008
FILE NAME: hfc1203ca.dgn
SCALE: 1:6000 ,1"=500'

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

CONDITION SURVEY

ROLLINSON CHANNEL, NORTH CAROLINA

HATTERAS TO HATTERAS INLET

PLATE NUMBER

SHEET __ OF __

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