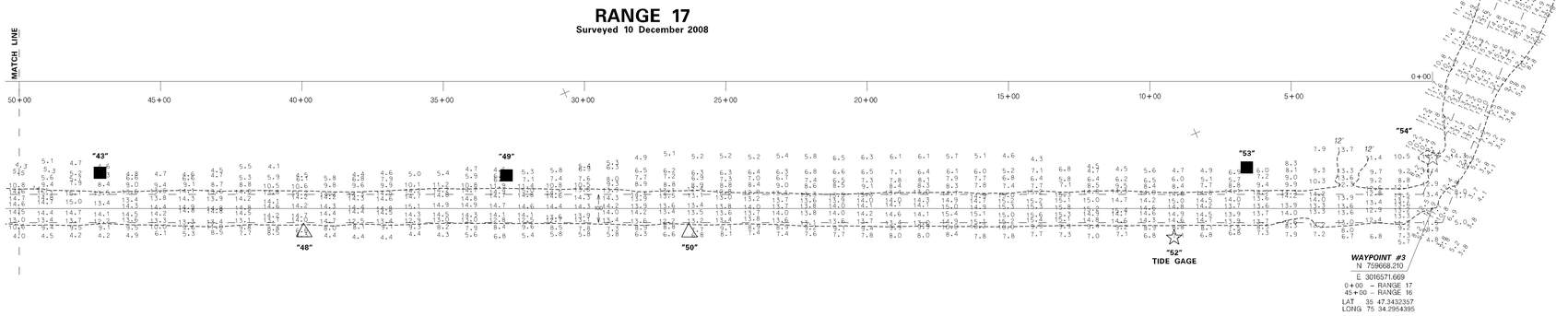
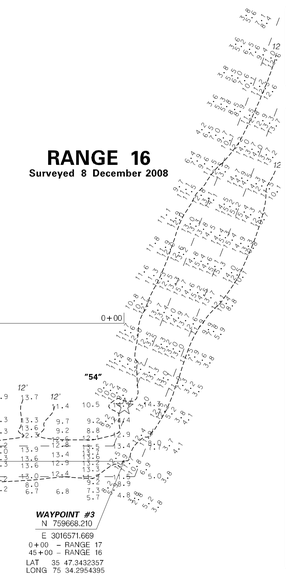
WAYPOINT NOTES:

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 #2	3014400.234	754530.661	35 46.5092217	75 34.7702903
WAYPOINT #3	3016571.669	759668.210	35 47.3432357	75 34.2954395

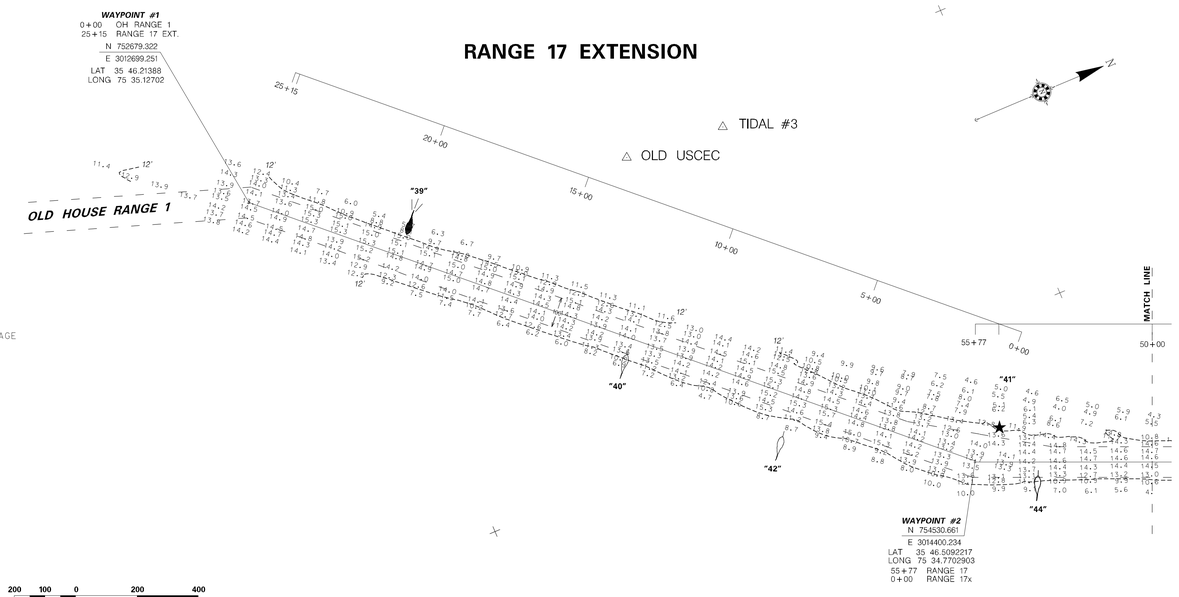


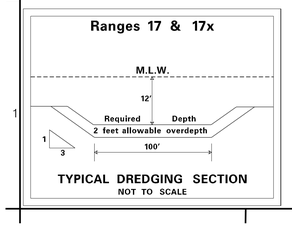


NOTES:

1. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..
2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "SANDERSON". USING D.G.P.S. HORIZONTAL POSITIONING EQUIPMENT AND 200 khz SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED AT: BCN #52. (Pamlico Sound 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, & 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 WITH DISTRICT SURVEY VESSEL. ACCURACY + / - 3 METERS. LATITUDE & LONGITUDE IS EXPRESSED IN DEGREES. DECIMAL MINUTES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
LT CAN	# 39	3013008.82	753102.04	35 46.2817654	75 35.0615148
NUN	# 40	3013621.63	753633.17	35 46.3657881	75 34.9339392
LT CAN	# 41	3014328.13	754647.78	35 46.5289254	75 34.7840505
NUN	# 42	3014065.34	753996.24	35 46.4230823	75 34.8417140
DM	# 43	3014640.70	755366.59	35 46.6455672	75 34.7158521
NUN	# 44	3014505.57	754710.29	35 46.5382157	75 34.7477442
DM	# 48	3015110.25	755949.83	35 46.7389826	75 34.6168597
DM	# 49	3015208.43	756687.30	35 46.8599154	75 34.5918674
BCN	# 50	3015641.15	757204.70	35 46.9426919	75 34.5007738
BCN	# 52	3016310.52	758785.50	35 47.1993049	75 34.3544059 - TIDE GAGE
DM	# 53	3016202.53	759110.68	35 47.2534893	75 34.3739691
BCN	# 54	3016407.29	759738.83	35 47.3558052	75 34.3281821





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 = 12'0"

SURVEYED BY: APPROVED BY:
BLACK TIP
DRAWN BY: MAP INK NO.
MSA MB 305-05-139
CHECKED BY: SURVEY DATE:
19 DECEMBER 2008
DATE: FILE NAME: r17x219cs.dgn
23 DEC 2008 PLOT SCALE: 1:2400

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

CONDITION SURVEY

MANTEO (SHALLOWBAG BAY), NORTH CAROLINA

RANGE 17, 17 Extension

PLATE NUMBER

SHEET __ OF __

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