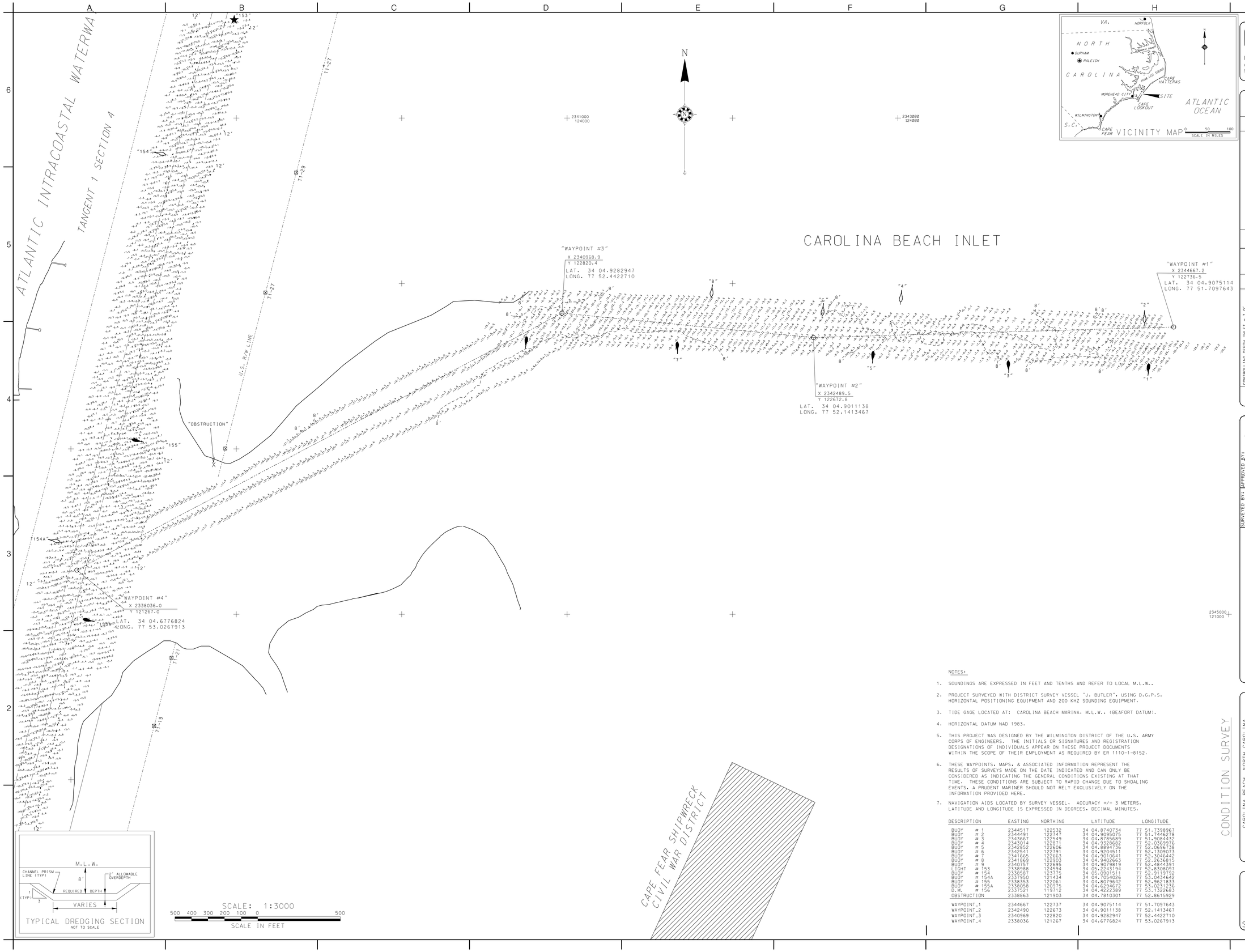


NOTES:

1. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..
2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "J. BUTLER". USING D.G.P.S. HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED AT: CAROLINA BEACH MARINA, M.L.W.. (BEAFORT 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 BY SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE IS EXPRESSED IN DEGREES. DECIMAL MINUTES.

DESCRIPTION	EASTING	NORTHING	LATITUDE	LONGITUDE
BUOY # 1	2344517	122532	34 04.8740734	77 51.7398967
BUOY # 2	2344491	122747	34 04.9095075	77 51.7446278
BUOY # 3	2343667	122549	34 04.8785689	77 51.9084432
BUOY # 4	2343014	122871	34 04.9328682	77 52.0369976
BUOY # 5	2342852	122606	34 04.8894736	77 52.0696738
BUOY # 6	2342541	122791	34 04.9204511	77 52.1309073
BUOY # 7	2341665	122663	34 04.9010641	77 52.3046442
BUOY # 8	2341869	122903	34 04.9402663	77 52.2636815
BUOY # 9	2340757	122695	34 04.9079819	77 52.4844391
LIGHT # 153	2338988	124594	34 05.2243194	77 52.8308097
BUOY # 154	2338587	123775	34 05.0901511	77 52.9119792
BUOY # 154A	2337950	121434	34 04.7054026	77 53.0434642
BUOY # 155	2338353	122061	34 04.8079642	77 52.9621833
BUOY # 155A	2338058	120975	34 04.6294672	77 53.0231236
D.M. # 156	2337521	119712	34 04.4222389	77 53.1322683
OBSTRUCTION	2338863	121903	34 04.7810301	77 52.8615929
WAYPOINT_1	2344667	122737	34 04.9075114	77 51.7097643
WAYPOINT_2	2342490	122673	34 04.9011138	77 52.1413467
WAYPOINT_3	2340969	122820	34 04.9282947	77 52.4422710
WAYPOINT_4	2338036	121267	34 04.6776824	77 53.0267913

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE APPROVED	SYMBOL	DESCRIPTION	DATE APPROVED

CONTROLLING DEPTH INLET = 7.0'

SURVEYED BY: APPROVED BY:
M.A.S. [signature]
DRAWN BY: MAP FILE NO.
J.D.E.
CHECKED BY: SURVEY DATE: CBI 105-09-3
DATE: 11 JUNE 2009 PLOT SCALE: 1:3000
5x 10 JUNE 2009
FILE NAME: 01_0909_06_1105_JBJDA

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

CONDITION SURVEY

CAROLINA BEACH, NORTH CAROLINA

CAROLINA BEACH INLET

PLATE NUMBER

SHEET OF