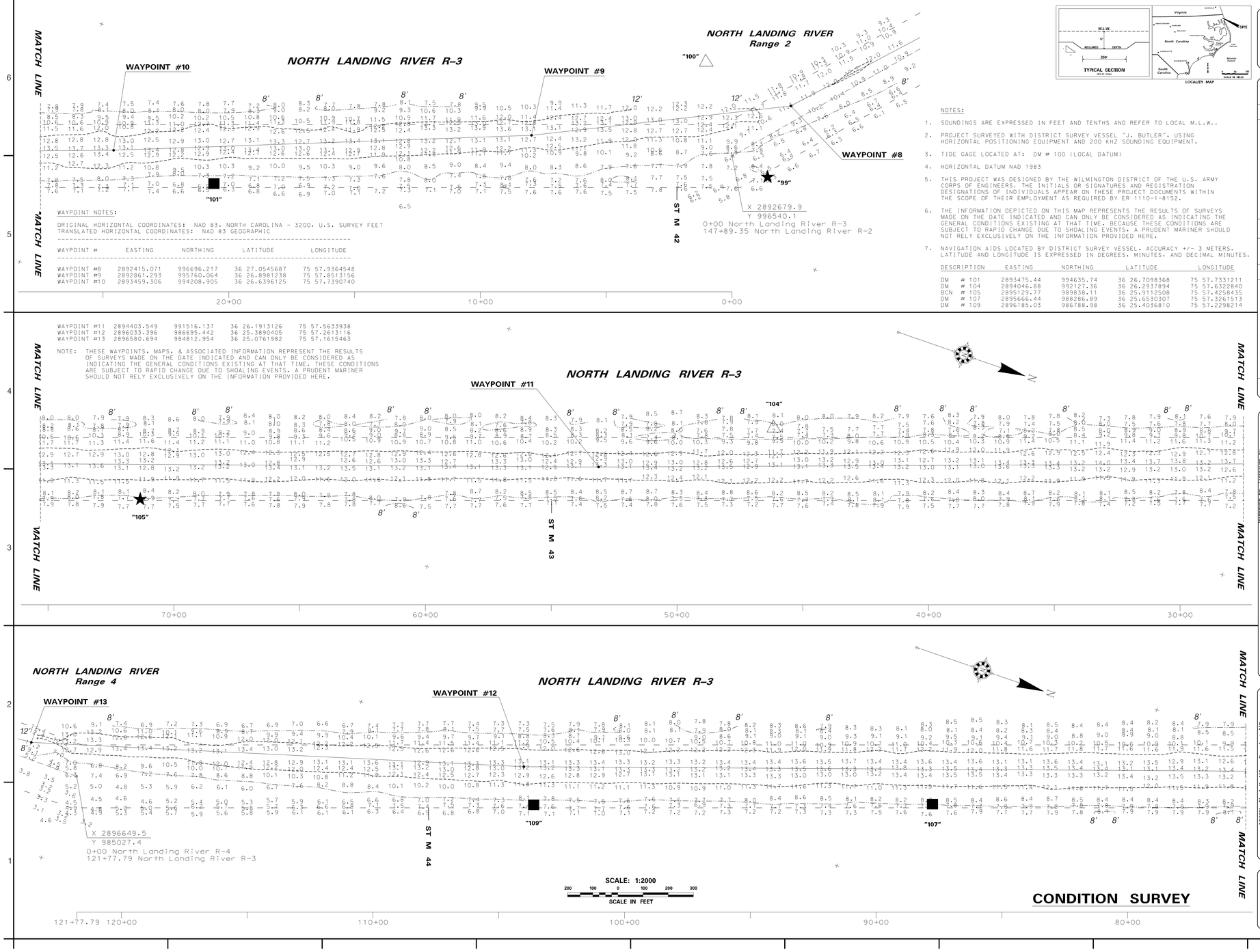

WAYPOINT NOTES:

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

WAYPOINT #	EASTING	NORTHING	LATITUDE	LONGITUDE
WAYPOINT #8	2892415.071	996696.217	36 27.0545687	75 57.9364548
WAYPOINT #9	2892861.293	995760.064	36 26.8981238	75 57.8513156
WAYPOINT #10	2893459.306	994208.905	36 26.6396125	75 57.7390740
WAYPOINT #11	2894403.549	991516.137	36 26.1913126	75 57.5633938
WAYPOINT #12	2896033.396	986695.442	36 25.3890405	75 57.2613116
WAYPOINT #13	2896580.694	984812.954	36 25.0761982	75 57.1615463

NOTE: 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.

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 HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED AT: DM # 100 (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. 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. BECAUSE 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 DISTRICT SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE AND LONGITUDE IS EXPRESSED IN DEGREES. MINUTES. AND DECIMAL MINUTES.

DESCRIPTION	EASTING	NORTHING	LATITUDE	LONGITUDE
DM # 101	2893475.44	994635.74	36 26.7098368	75 57.7331211
DM # 104	2894046.88	992127.36	36 26.2937894	75 57.6322840
BCN # 105	2895129.77	989838.11	36 25.9112508	75 57.4258435
DM # 107	2895666.44	988286.89	36 25.6530307	75 57.3261513
DM # 109	2896185.03	986788.98	36 25.4036810	75 57.2298214

US Army Corps of Engineers
Wilmington District

CONTROLLING DEPTH = 11.0'

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

SURVEYED BY: MSA
DRAWN BY: MSA
CHECKED BY: MSA
DATE: 17 NOV 2008
APPROVED BY:
MAP FILE #: ARNW_NOR-RIT_100-Ref-A
SURVEY DATE: 28 OCTOBER 2008
FILE NAME: nlr1028r3cs.dgn
PLOT SCALE: 1 : 2000

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

ANWW Norfolk, VA - Beaufort, NC

NORTH LANDING RIVER RANGE # 3

PLATE NUMBER

SHEET __ OF __

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