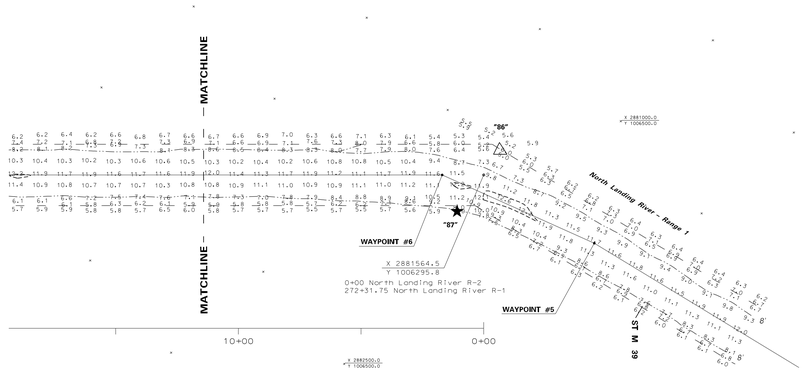
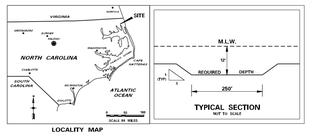




WAYPOINT NOTES:

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

WAYPOINT #	EASTING	NORTHING	LATITUDE	LONGITUDE
WAYPOINT #5	2881409.232	1006802.501	36 28.7743028	76 00.1181578
WAYPOINT #6	2881691.450	1006184.350	36 28.6710810	76 00.0644065
WAYPOINT #7	2891108.000	997917.000	36 27.2622262	75 58.1953478
WAYPOINT #8	2892415.071	996936.217	36 27.0545687	75 57.9364548

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.

SCALE: 1:3000

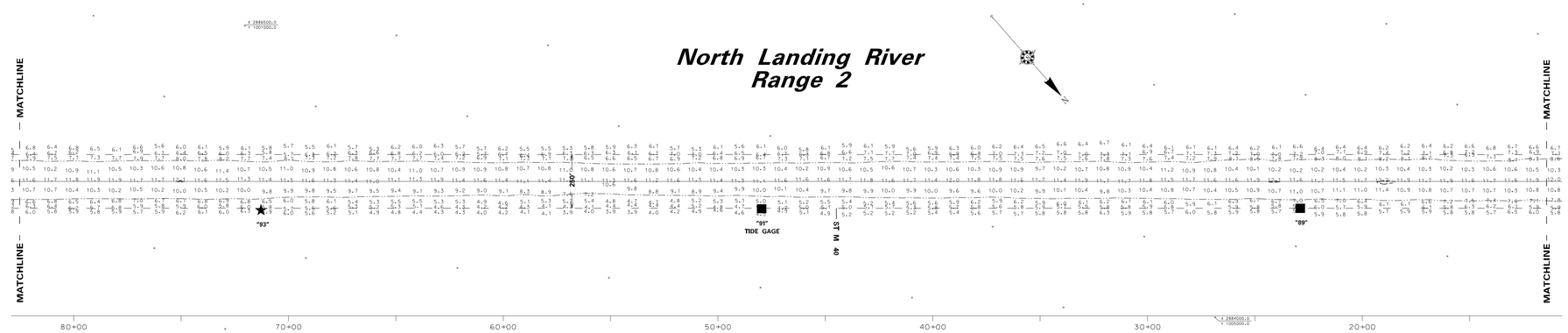
500 400 300 200 100 0 500

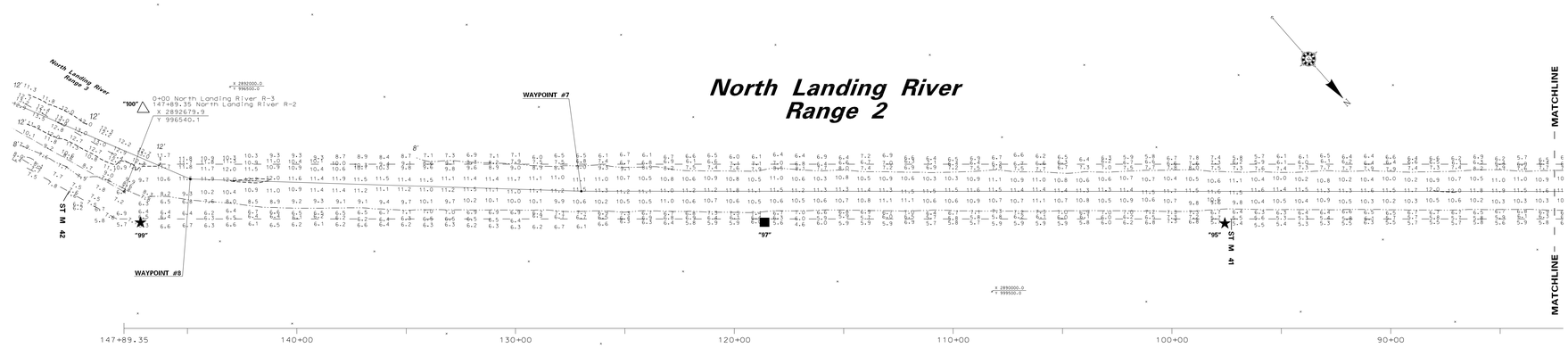
SCALE IN FEET

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 DGPS HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAUGE LOCATED AT: DM #91, 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. 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 # 86	2881461.14	1006276.27	36 28.6873676	76 00.1108132





US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

CONTROLLING DEPTH = 9.0'

SURVEYED BY: MAA, MSB, MRB
DRAWN BY: MEC
CHECKED BY: MSB
DATE: 17 NOV 2008
APPROVED BY: MAJ. REC. ASSISTANT DISTRICT ENGINEER
NORBERT 105-db-5
SURVEY DATE: 29 OCTOBER 2008
FILE NAME: nlr1029r2cs.dgn
PLOT SCALE: 1: 3000

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

CONDITION SURVEY

AMWW - Norfolk, VA to Beaufort, NC

NORTH LANDING RIVER CHANNEL
RANGE 2

PLATE NUMBER

SHEET __ OF __

.../nlr1029r2cs.dgn 11/19/2008 3:59:41 PM