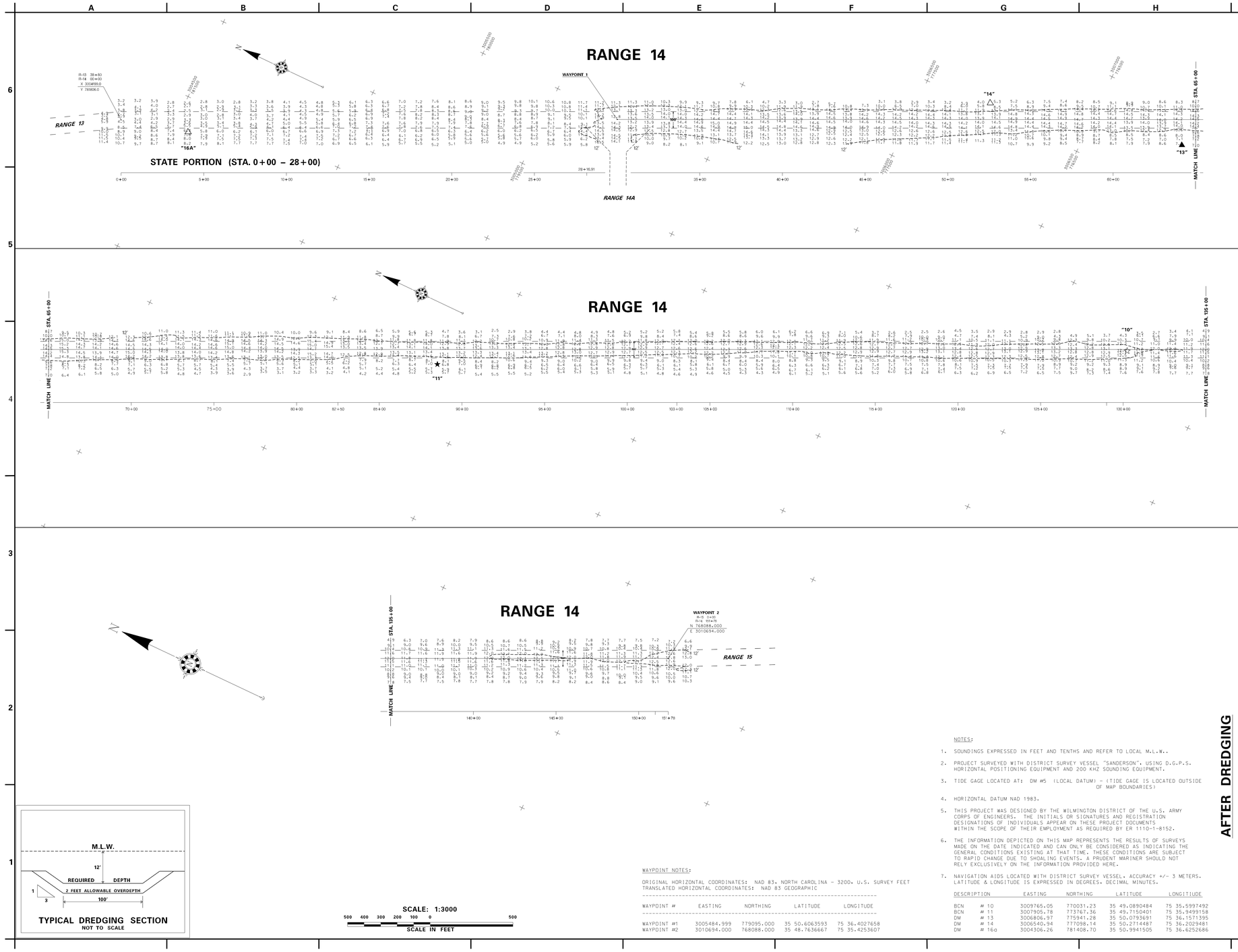

TYPICAL DREDGING SECTION
NOT TO SCALE

SCALE: 1:3000
500 400 300 200 100 0 500
SCALE IN FEET

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	3005484.999	779095.000	35 50.6063593	75 36.4027658
WAYPOINT #2	3010694.000	768088.000	35 48.7636667	75 35.4253607

NOTES:

1. SOUNDINGS 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: DM #5 (LOCAL DATUM) - (TIDE GAGE IS LOCATED OUTSIDE OF MAP BOUNDARIES)
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 WITH DISTRICT SURVEY VESSEL. ACCURACY +/- 3 METERS. LATITUDE & LONGITUDE IS EXPRESSED IN DEGREES. DECIMAL MINUTES.

DESCRIPTION	EASTING	NORTHING	LATITUDE	LONGITUDE
BCN # 10	3009765.05	770031.23	35 49.0890484	75 35.5997492
BCN # 11	3007905.78	773767.36	35 49.7150401	75 35.9499158
DM # 13	3006806.97	775941.28	35 50.0793691	75 36.1571395
DM # 14	3006540.94	777098.14	35 50.2714487	75 36.2029481
DM # 16a	3004306.26	781408.70	35 50.9941505	75 36.6252686

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE	APPROVED	SYMBOL	DESCRIPTION	DATE	APPROVED

FEDERAL CONTROLLING DEPTH = 13.0'

SURVEYED BY: FTR, SCW
DRAWN BY: MSA
CHECKED BY: MSA
DATE: 5 JAN 2009
APPROVED BY: MAJ. DAVID A. ROSS, DISTRICT ENGINEER
MB 135-08-121
SURVEY DATE: 31 DECEMBER 2008
FILE NAME: r14-1231ad.dgn
PLOT SCALE: 1:3000

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

AFTER DREDGING

MANTEO (SHALLOWBAG) BAY, NORTH CAROLINA

Range 14
Manteo to Old House Channel

PLATE NUMBER

SHEET OF

.../12_31_ad_R-14/r14-1231ad.dgn 1/5/2009 4:32:33 PM