

NOTES:

- ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) RELATIVE TO THE 1983-2001 TIDAL EPOCH.
- PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "KNOWLTON", USING RTK GPS HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
- HORIZONTAL DATUM NAD 1983. VERTICAL DATUM M.L.L.W.
- TIDE GAGE LOCATED AT: LIGHT 37. USE OF TIDE VALUES FOR THIS GAGE ARE RESTRICTED TO QUALITY ASSURANCE PURPOSES FOR VERIFICATION OF RTK TIDES. THE WILMINGTON DISTRICT WILL ONLY USE STAFF GAGE TIDAL VALUES FOR FINAL MAPPING AND QUANTITY CALCULATIONS IF RTK GPS IS UNAVAILABLE AT THE TIME OF SURVEY.
- THIS PROJECT WAS DESIGNED BY THE WILMINGTON DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS. THE INITIALS AND SIGNATURES AND REGISTRATION DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER1110-1-8152.
- THE INFORMATION DEPICTED ON THIS SURVEY MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES 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 HEREIN. REQUIRED BY 33 CFR 209.325.
- NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL, ACCURACY +/- 3 METERS.
- FOR THE MOST UP TO DATE INFORMATION PLEASE CHECK OUR WEBSITE AT: WWW.SAW.USACE.ARMY.MIL

LEGEND

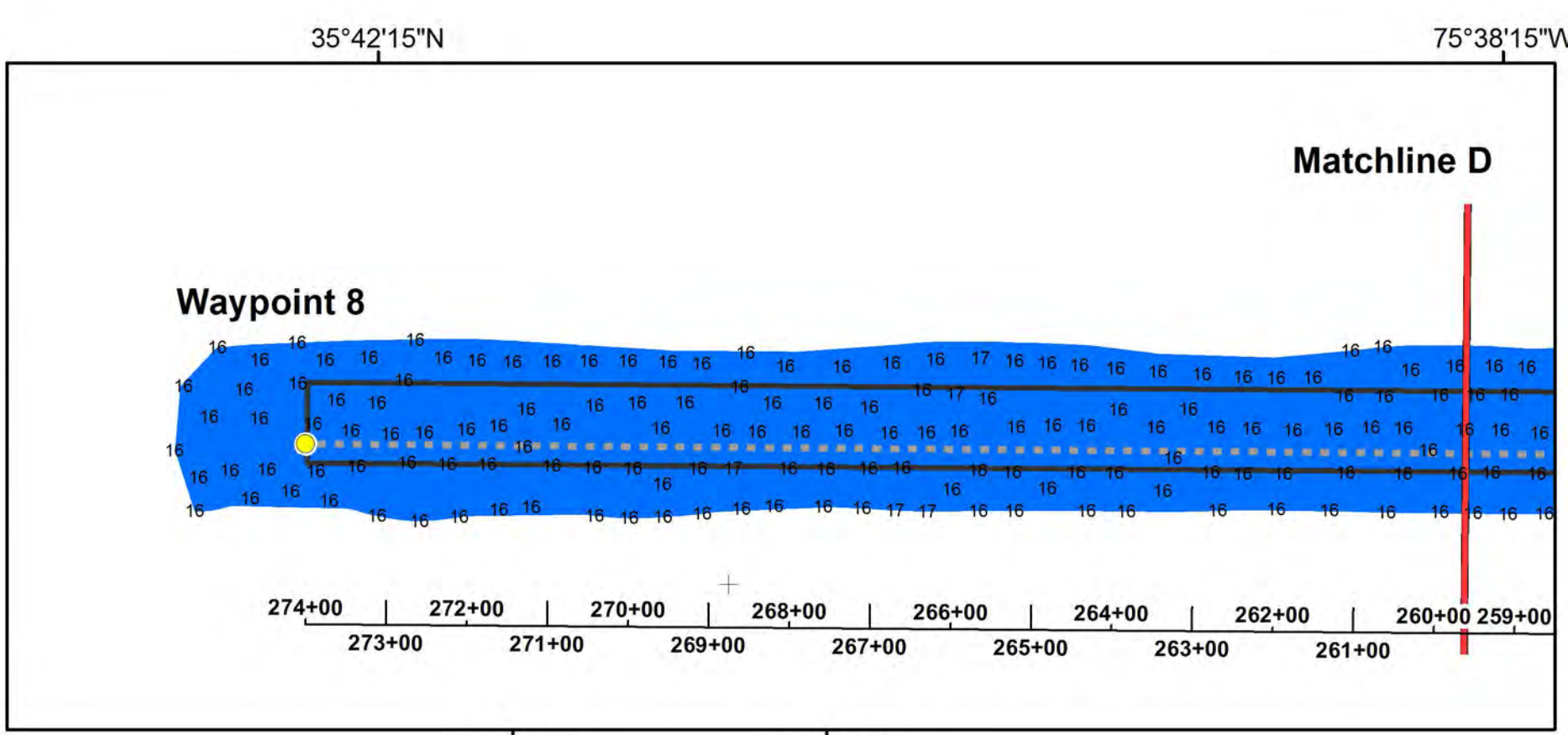
Depth In Feet	Aids to Navigation	Light
4 and Shallower	Can	Green Light
6 - 4	Nun	Red Light
7 - 6	Green Lighted Buoy	Green Daybeacon
8 - 7	Red Lighted Buoy	Red Daybeacon
10 - 8	Junction Marker	Danger Sign
12 - 10	Waypoints	Tide Gage
14 - 12	Navigation Lines	Waypoints
15 - 14		
15 and Deeper		

OLD HOUSE CHANNEL - RANGE 2
Typical Section
M.L.L.W.

PROJECT DEPTH: 12'
Width Varies
NOT TO SCALE

WAYPOINTS

Project	Survey Date	SPF_X	SPF_Y	DMS_X	DMS_Y
OLD HOUSE CHANNEL - Range 2 / Waypoint 01	2016-10-19-21	3011788	750065	75° 35' 19.761\" W	35° 45' 47.306\" N
OLD HOUSE CHANNEL - Range 2 / Waypoint 02	2016-10-19-21	3011269	749224	75° 35' 26.405\" W	35° 45' 39.161\" N
OLD HOUSE CHANNEL - Range 2 / Waypoint 03	2016-10-19-21	3009941	747886	75° 35' 43.155\" W	35° 45' 24.411\" N
OLD HOUSE CHANNEL - Range 2 / Waypoint 04	2016-10-19-21	3009562	746523	75° 35' 48.237\" W	35° 45' 13.044\" N
OLD HOUSE CHANNEL - Range 2 / Waypoint 05	2016-10-19-21	3005673	740693	75° 36' 35.387\" W	35° 44' 16.669\" N
OLD HOUSE CHANNEL - Range 2 / Waypoint 06	2016-10-19-21	3004079	738399	75° 36' 58.079\" W	35° 43' 54.595\" N
OLD HOUSE CHANNEL - Range 2 / Waypoint 07	2016-10-19-21	3003779	737381	75° 37' 2.145\" W	35° 43' 44.640\" N
OLD HOUSE CHANNEL - Range 2 / Waypoint 08	2016-10-19-21	2997657	727766	75° 38' 20.304\" W	35° 42' 11.654\" N



US Army Corps of Engineers
Wilmington District

NORTH CAROLINA

Manteo
Morehead City

Old House Channel Range 2

Manteo
PAMLICO SOUND

SURVEYED BY: DCH, BRJ	MAP FILE NAME: MN_03_OH2_20161019.MXD
MAPPED: K7PDFSGD	
PROCESSED BY: SMG	
SURVEY DATE: 19 OCTOBER 2016	
MAP DATE: 24 OCTOBER 2016	
MAP SCALE: 1:2,400	

HYDROGRAPHIC SURVEY

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

MANTEO CHANNELS

OLD HOUSE CHANNEL

Range 2

MANTEO, NORTH CAROLINA