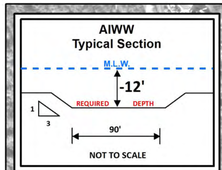
78°15'0"W 78°14'30"W 78°14'0"W 78°13'30"W

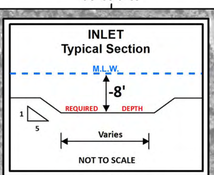
33°55'0"N

33°54'30"N

AIWW Typical Section



INLET Typical Section



AIWW - CAPE FEAR TO LITTLE RIVER TANGENT 11

AIWW - CAPE FEAR TO LITTLE RIVER TANGENT 12

AIWW - CAPE FEAR TO LITTLE RIVER TANGENT 10

HOLDEN BEACH

OAK ISLAND

48 46A 46 44

48A 47A 47

WP #5 WP #4 WP #3 WP #2 WP #1

Surveyed: May 9, 2012

Surveyed: March 26-27, 2012

Blockade Runner "RANGER"

Bendigo DANGER Lisa Marie Iron Age Civil War Shipwreck District Elizabeth

LOCKWOOD'S FOLLY INLET

LEGEND

Navigation Aids

- Can
- Nun
- Green Lighted Buoy
- Red Lighted Buoy
- Junction Marker
- Green Light
- Red Light
- Green Daybeacon
- Red Daybeacon
- Danger Sign
- Mileboard
- Tide Gage
- Navigation Channel
- Wrecks
- Civil War Shipwreck Area

Depth In Feet

- 0 - 4
- 4 - 6
- 6 - 7
- 7 - 8
- 8 - 10
- 10 - 12
- 12 - 14
- 14 - 15
- 15 and deeper

WAYPOINTS

Waypoint	Survey Date	SPF_X	SPF_Y	DMS_X	DMS_Y
LFI - Waypoint 01	2012-05-09	2230699	58085	-78° 14' 23.265"	33° 54' 25.776"
LFI - Waypoint 02	2012-05-09	2230985	60833	-78° 14' 19.618"	33° 54' 52.929"
LFI - Waypoint 03	2012-05-09	2231378	61811	-78° 14' 14.874"	33° 55' 2.575"
LFI - Waypoint 04	2012-05-09	2231348	62483	-78° 14' 15.165"	33° 55' 9.226"
LFI - Waypoint 05	2012-05-09	2231169	62969	-78° 14' 17.238"	33° 55' 14.041"

AIDS TO NAVIGATION

Type	Number	Survey Date	SPF_X	SPF_Y	DMS_X	DMS_Y
Red Daybeacon	46	2012-01-23	2233146	63433	78° 13' 53.745" W	33° 55' 18.483" N
Can	47a	2012-05-09	2231346	62872	78° 14' 15.157" W	33° 55' 13.067" N
Red Light	44	2012-01-23	2233993	63569	78° 13' 43.683" W	33° 55' 19.763" N
Nun	46a	2012-01-23	2232145	63291	78° 14' 5.634" W	33° 55' 17.155" N
Can	47	2012-01-23	2232073	63037	78° 14' 6.511" W	33° 55' 14.648" N
Nun	48	2012-05-09	2231549	63218	78° 14' 12.712" W	33° 55' 16.482" N
Red Daybeacon	48a	2012-04-30	2229790	62843	78° 14' 33.615" W	33° 55' 12.902" N
Danger Sign	DANGER	2012-05-09	2231065	59612	78° 14' 18.782" W	33° 54' 40.850" N

SCALE = 1 : 3,600

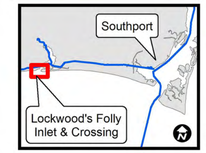
0 500 1,000 Feet

NOTES:

1. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO M.L.W..
2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "J.BUTLER", USING RTK GPS HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
3. TIDE GAGE LOCATED AT: 48A
4. HORIZONTAL DATUM NAD 1983.
5. DREDGING DATUM: BALDHEAD DATUM
6. 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.
7. THESE WAYPOINTS, MAPS AND ASSOCIATED INFORMATION REPRESENTS THE RESULT 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.
8. NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL, ACCURACY +/- 3 METERS.
9. FOR THE MOST UP TO DATE INFORMATION PLEASE CHECK OUR WEBSITE AT: WWW.SAW.USACE.ARMY.MIL/NAV

US Army Corps of Engineers
Wilmington District





Surveyed By: MAS
Mapped By: DJM

Inlet Survey Dates: March 26-27 & May 9, 2012

Map Date: May 11, 2012

Map Scale: 1 : 3,600

Map File # LFI 105-12-6

Imagery Date: Feb. 9, 2012 Copyright 2012 Digital Globe

Map File Name: lfi_2012-03-26-27_05-09_ad.mxd

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

LOCKWOOD'S FOLLY INLET & AIWW CROSSING

Oak Island, North Carolina