



PROJECT: FEMA - 1545 - DR - FL Coastal High Water Mark Survey Project
CONTENTS: Individual Historical High Water Mark Survey Report
TYPE: High Water Mark Survey
COMM. NO. 12085C **PREL.** 1/10/2005 **FINAL** 1/31/2005 **SHEET** Mart-7

HWM ID: Unit6_7 **Type of Mark:** Stake w/ flag
Name of Storm Event: Frances **Date of Flood Event:** 9/5/2004
Stream Name/Flood Source: St Lucie River **Quality of Mark:** Fair
Survey Elevation (NAVD 88): 3.9 ft **NGVD 29:** 5.4 ft **HWM Object:** Ground
Flooding Type: Wave runup
HWM Address: 3664 Malibu Ln
Location of HWM Object: 44' perpendicular from concrete seawall.

HWM Type: Debris line
Closest Municipality: Stuart **County:** Martin **State:** Florida

Name of Flagger/Interviewer: Cardenas **Flagger Company:** URS
Date of Flagging/Interview: 9/11/2004

Survey Crew: GB, CD **Survey Company:** PBS & J
Survey Date: 10/5/2004
Survey Projection: State Plane Florida East **Vertical Datum:** NAVD 88 **Horizontal Datum:** NAD 83 (90)
Easting (Meters): **Easting (feet):** 1028413.55648
Survey Latitude: 27.16065 **Northing (Meters):** **Northing (feet):** 918348.801112
Survey Longitude: 80.19368 **Approx. First Floor Elevation:** 8.3 ft

Comment



Survey Certification: Coastal High Water Mark Location survey is certified to 0.25 feet vertically and 10 feet horizontally with a 95% accuracy level.

Unit6_7a.jpg

James E. Godfrey - Professional Land Surveyor, No. 4541, State of Florida
PBS & J License Business 24
5300 W. Cypress St. Suite 200, Tampa Florida. 33607 PH. 813 282-7275

PROJECT: FEMA - 1545 - DR - FL Coastal High Water Mark Survey Project