



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. 12111C **PREL.** 1/10/2005 **FINAL** 1/31/2005 **SHEET** Sain-1

HWM ID: Unit2_4 **Type of Mark:** Stake w/ flag
Name of Storm Event: Frances **Date of Flood Event:** 9/5/2004
Stream Name/Flood Source: Indian River **Quality of Mark:** Fair
Survey Elevation (NAVD 88): 2.6 ft **NGVD 29:** 4.1 ft **HWM Object:** Ground
Flooding Type: Wave runup
HWM Address: Atlantic Ave & Melody Ln intersection
Location of HWM Object: Southeast corner of old abandoned Sun Trust bank drive-through next to back flow pipe.

HWM Type: Debris line
Closest Municipality: Fort Pierce **County:** Saint Lucie **State:** Florida

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

Survey Crew: GB, CR **Survey Company:** PBS & J
Survey Date: 10/7/2004
Survey Projection: State Plane Florida East **Vertical Datum:** NAVD 88 **Horizontal Datum:** NAD 83 (90)
Easting (Meters): **Easting (feet):** 1132521.27392
Survey Latitude: 27.44770 **Northing (Meters):** **Northing (feet):** 876171.805042
Survey Longitude: 80.32165 **Approx. First Floor Elevation:** 4.5 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.

Unit2_4.jpg

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