



**PROJECT:** FEMA - 1539 - DR - FL Coastal High Water Mark Survey Project

**CONTENTS:** Individual Historical High Water Mark Survey Report

**TYPE:** High Water Mark Survey

**COMM. NO.** 120402 **PREL.** 10/18/2004 **FINAL** 11/4/2004 **SHEET** Lee-18

<b>HWM ID</b>	Unit2_12	<b>Type of Mark:</b>	red paint line
<b>Name of Storm Event:</b>	Hurricane Charley	<b>Date of Flood Event:</b>	8/13/2004
<b>Stream Name/Flood Source:</b>	Bay Side of Sanibel	<b>Quality of Mark:</b>	good
<b>Survey Elevation (NAVD 88):</b>	0.43 ft <b>NGVD 29: 1.6 ft</b>	<b>HWM Object:</b>	beach
<b>Flooding Type:</b>	wave runup		
<b>HWM Address:</b>	Island Incident Command Turn Left from bridge, 1st Ramp on left		
<b>Location of HWM Object</b>	6 feet inland from end of concrete		
<b>HWM Type:</b>	debris line		
<b>Closest Municipality:</b>	Sanibel Island	<b>County:</b> Lee	<b>State:</b> FL
<b>Name of Flagger/Interviewer:</b>	Beauvois	<b>Flagger Company:</b>	URS
<b>Date of Flagging/Interview:</b>	8/21/2004		
<b>Survey Crew:</b>	RAP,DT,CG	<b>Survey Company:</b>	PBS&J
<b>Survey Date:</b>	9/2/2004		
<b>Survey Project:</b>		<b>Vertical Datum:</b> NAVD 88	<b>Horizontal Datum:</b> NAD83(90)
<b>Survey Latitude:</b>	26.4535875	<b>Easting:</b>	644465.6035
<b>Survey Longitude:</b>	82.0357635	<b>Northing:</b>	770556.2853
<b>Approx. First Floor Elevation:</b>	2.35 top conc. Wall		

**Comments:**  
6 feet inland from end of pier



unit2\_12c.jpg

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

*James E. Godfrey PLS 4541*

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