

**PROFILE R-136**  
 ——— JAN 2012  
 - - - FILL  
 - - - TEMPLATE

**CROSS SECTION AT MONUMENT R-136**

HORIZ. SCALE: 1" = 50' VERT. SCALE: 1" = 10'

**LEGEND:**  
 [Shaded Area] DUNE FEATURE

**NOTE:**

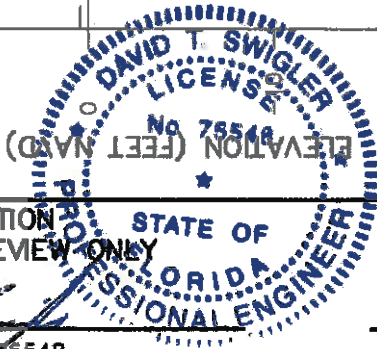
- ELEVATION ARE IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- 2012 HARBOTTOM DIGITIZED BY TETRA TECH, INC. AND COASTAL ECO-GROUP, INC. BASED ON AERIAL PHOTOGRAPHY COLLECTED MARCH 30, 2012.
- VERTICAL SCALE IS 5 TIMES HORIZONTAL SCALE.
- JANUARY 2012 BEACH PROFILE SURVEYS COLLECTED BY SEA DIVERSIFIED, INC.
- THE DUNE FEATURE IS DEFINED WITH A SLOPE OF 1V:4H FROM THE DUNE TOE TO A BREAK-IN SLOPE AT AN ELEVATION OF +10.5' NAVD. ABOVE THE BREAK-IN SLOPE, THE DUNE FEATURE IS DEFINED WITH A SLOPE OF 1V:3H TO THE DUNE CREST. THE CREST ELEVATION AND WIDTH VARIES TO TIE INTO EXISTING SEAWALLS AND VEGETATION.

**SOUTHERN PALM BEACH ISLAND  
 COMPREHENSIVE SHORELINE STABILIZATION PROJECT  
 CROSS SECTION**

**COASTAL PLANNING & ENGINEERING, INC.**  
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DATE: 8/21/14  
 BY: HN  
 COMM NO.: 152622  
 SHEET: 7

NOT FOR CONSTRUCTION  
 FOR REGULATORY REVIEW ONLY



DAVID SWIGLER P.E. NO. 75548

6/2/2015  
 DATE

REVISIONS		
DATE	BY	DESCRIPTION
6/29/15	HN	DUNE FEATURE ADDED