

CROSS SECTION AT MONUMENT R-138

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

LEGEND: DUNE FEATURE

NOTE:

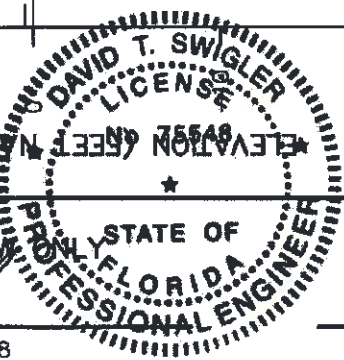
1. ELEVATION ARE IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. 2012 HARDBOTTOM DIGITIZED BY TETRA TECH, INC. AND COASTAL ECO-GROUP, INC. BASED ON AERIAL PHOTOGRAPHY COLLECTED MARCH 30, 2012.
3. VERTICAL SCALE IS 5 TIMES HORIZONTAL SCALE.
4. JANUARY 2012 BEACH PROFILE SURVEYS COLLECTED BY SEA DIVERSIFIED, INC.
5. 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**

CB&I COASTAL PLANNING & ENGINEERING, Inc.
P.A. #15000
P.E. #15000
C.O.A. #15000
C.O.A. #15000
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NOT FOR CONSTRUCTION
FOR REGULATORY REVIEW

DAVID SWIGLER P.E. NO. 75548



6/12/2015
DATE

REVISIONS		
DATE	BY	DESCRIPTION
5/29/15	HN	DUNE FEATURE ADDED

DATE: 8/21/14
BY: HN
COMM NO.: 152622
SHEET: 9