

DESIGN AUTHENTICATION

PROJECT: Pinellas County, Florida Beach Erosion Control Project – Sand Key Segment

ATTACHED PLAN SHEETS: 4 Sheets

The attached plans were prepared by the Jacksonville District, U.S. Army Corps of Engineers (USACE). The initials or signatures and registration designations of individuals appear on these project documents within the scope of their employment as required by ER 1110-1-8152, 24 Jan 2012, and are not made in the individual capacity of the signatories.

USACE employee signatures are provided in support of the “Interagency Coordination Agreement for Civil Works Projects”, signed 28 Feb 2006 by the Florida Department of Environmental Protection, the USACE Jacksonville District, and USACE Mobile District.

These plans are for permitting purposes only, and are not for construction.



David Robar, P.E. (39359)  
Acting Chief, Design Branch  
Engineering Division

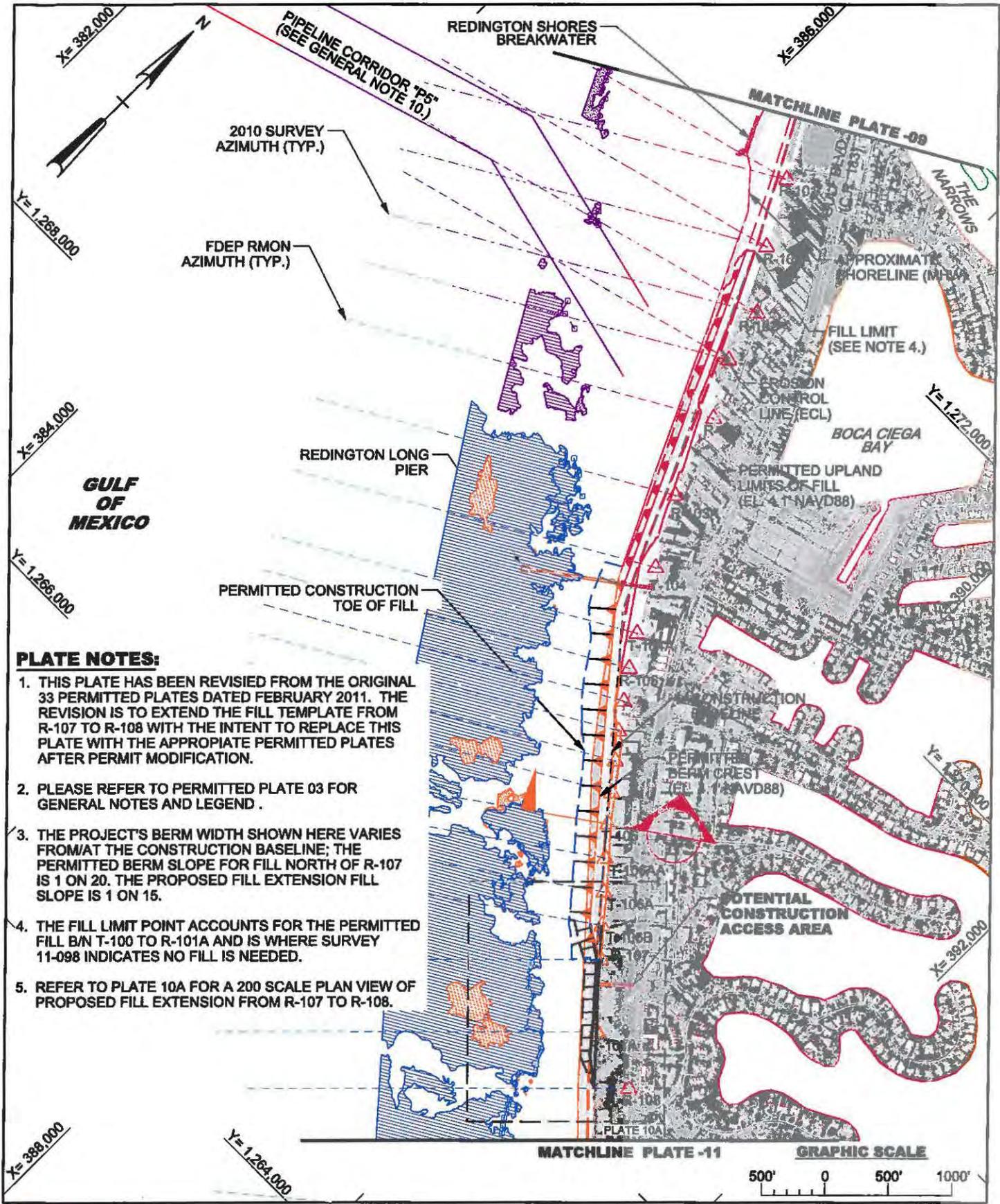
30 Oct '12

DATE

4 sheets dated September 2012.

Version of Apr 24, 2012.

PERMIT # 238664006



**PLATE NOTES:**

1. THIS PLATE HAS BEEN REVISED FROM THE ORIGINAL 33 PERMITTED PLATES DATED FEBRUARY 2011. THE REVISION IS TO EXTEND THE FILL TEMPLATE FROM R-107 TO R-108 WITH THE INTENT TO REPLACE THIS PLATE WITH THE APPROPRIATE PERMITTED PLATES AFTER PERMIT MODIFICATION.
2. PLEASE REFER TO PERMITTED PLATE 03 FOR GENERAL NOTES AND LEGEND .
3. THE PROJECT'S BERM WIDTH SHOWN HERE VARIES FROM/WAT THE CONSTRUCTION BASELINE; THE PERMITTED BERM SLOPE FOR FILL NORTH OF R-107 IS 1 ON 20. THE PROPOSED FILL EXTENSION FILL SLOPE IS 1 ON 15.
4. THE FILL LIMIT POINT ACCOUNTS FOR THE PERMITTED FILL B/N T-100 TO R-101A AND IS WHERE SURVEY 11-098 INDICATES NO FILL IS NEEDED.
5. REFER TO PLATE 10A FOR A 200 SCALE PLAN VIEW OF PROPOSED FILL EXTENSION FROM R-107 TO R-108.



**NOT FOR CONSTRUCTION  
60% PLAN DRAWINGS**

DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS  
JACKSONVILLE, FLORIDA

FILE NAME:  
PISK12-C-BRsh10.dgn

DATE:  
FEBRUARY 2011

SCALE:  
AS SHOWN

DWN BY:  
J.W.L.

DSN BY:  
J.W.L.

CD BY:  
D.J.B.

BEACH EROSION CONTROL PROJECT  
PINELLAS COUNTY, FLORIDA

**SAND KEY  
BEACH NOURISHMENT MOD.**

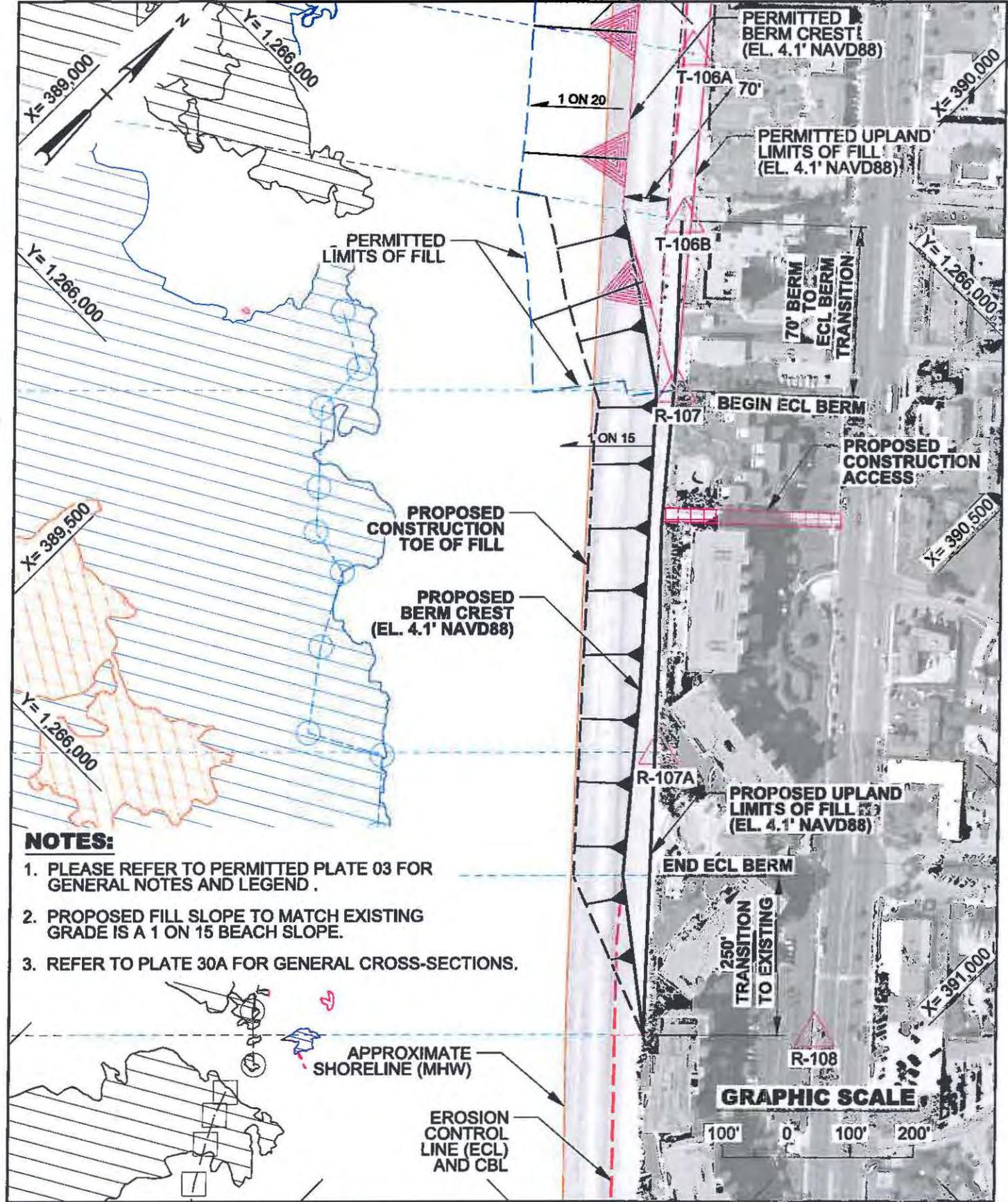
**PLAN VIEW FILL AREA  
(R-101 TO R-108)**

**PLATE:**

**10**

OF 33

**PERMIT # 238664006**



1. PLEASE REFER TO PERMITTED PLATE 03 FOR GENERAL NOTES AND LEGEND.
2. PROPOSED FILL SLOPE TO MATCH EXISTING GRADE IS A 1 ON 15 BEACH SLOPE.
3. REFER TO PLATE 30A FOR GENERAL CROSS-SECTIONS.



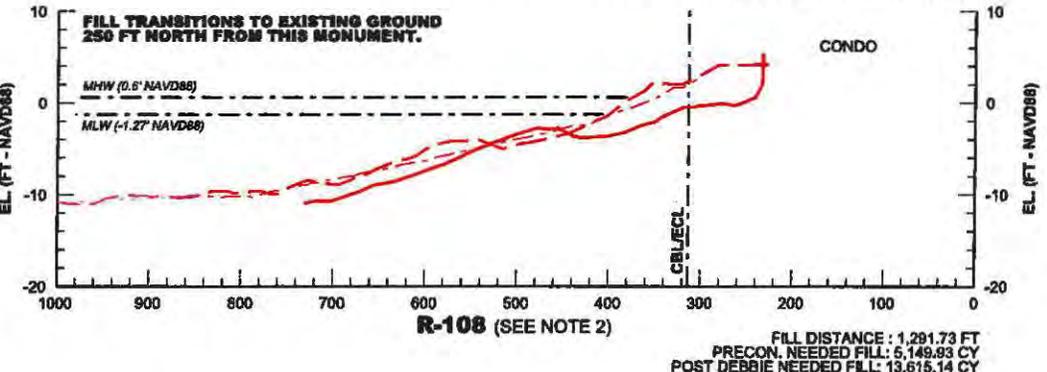
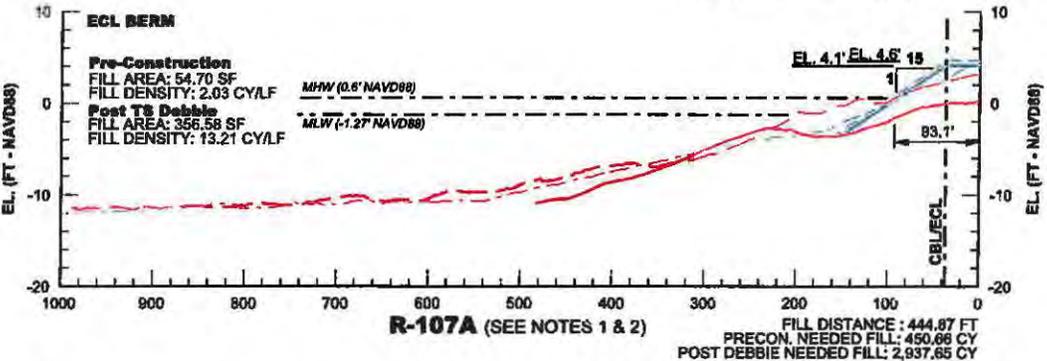
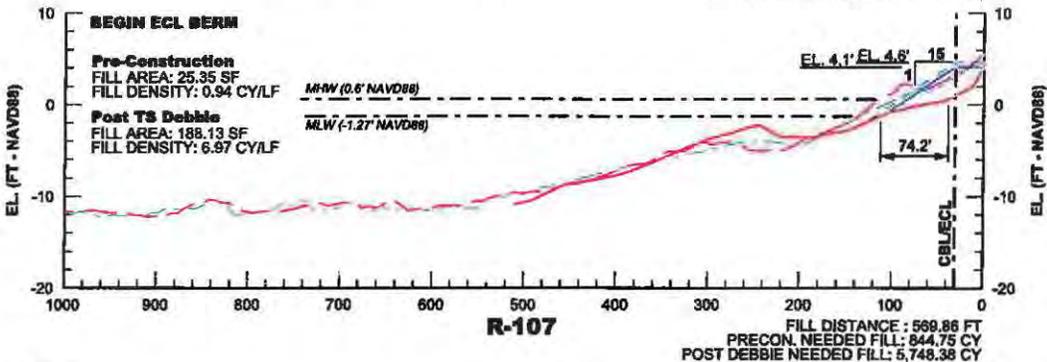
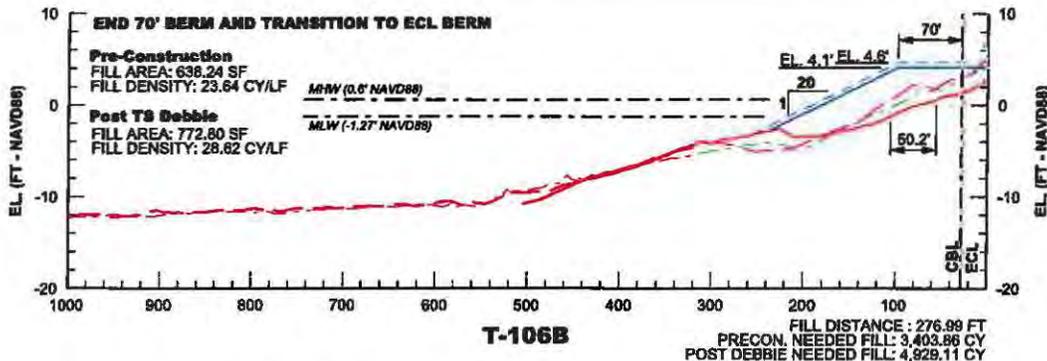
**NOT FOR CONSTRUCTION**  
**60% PLAN DRAWINGS**  
 DEPARTMENT OF THE ARMY  
 JACKSONVILLE DISTRICT, CORPS OF ENGINEERS  
 JACKSONVILLE, FLORIDA

FILE NAME: PISK12-C-BRSHT10a.dgn  
 DATE: SEPTEMBER 26, 2012  
 SCALE: AS SHOWN  
 DWN BY: J.W.L.  
 DSN BY: J.W.L.  
 CRD BY: D.J.B.

BEACH EROSION CONTROL PROJECT  
 PINELLAS COUNTY, FLORIDA  
**SAND KEY**  
**BEACH NOURISHMENT MOD.**  
 PERMIT MODIFICATION  
 EXTENDING 40' BERM TO R-108

**PLATE:**  
**10A**  
 OF 33

**PERMIT # 238664006**

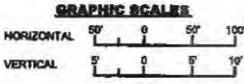


**PLATE NOTES:**

1. THE PRECONSTRUCTION SURVEY, 12-061, WAS NOT PERFORMED AT R-107A PROFILE. DATA WAS TRIANGULATED B/N R-107 AND R-108 SURVEY PROFILES TO ACCOUNT FOR MISSING DATA.
2. THE POST TS DEBBIE SURVEY WAS NOT PERFORMED AT R-107A & R-108. DATA WAS TRIANGULATED B/N R-107 AND R-109 PROFILES.
3. REFER TO PLATE 30B FOR 20 SCALE PROFILE DWG. AT R-107 & R-107A.

**PROFILE LEGEND**

LINE	SURFACE
—	Required FIM (4.1')
- - -	FIM Tolerance (4.6')
- · - · -	11-098 Advertisement
—	12-061 Pre-Construction
—	Post TS Debbie (Png)



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BEACH EROSION CONTROL PROJECT  
PINELLAS COUNTY, FLORIDA

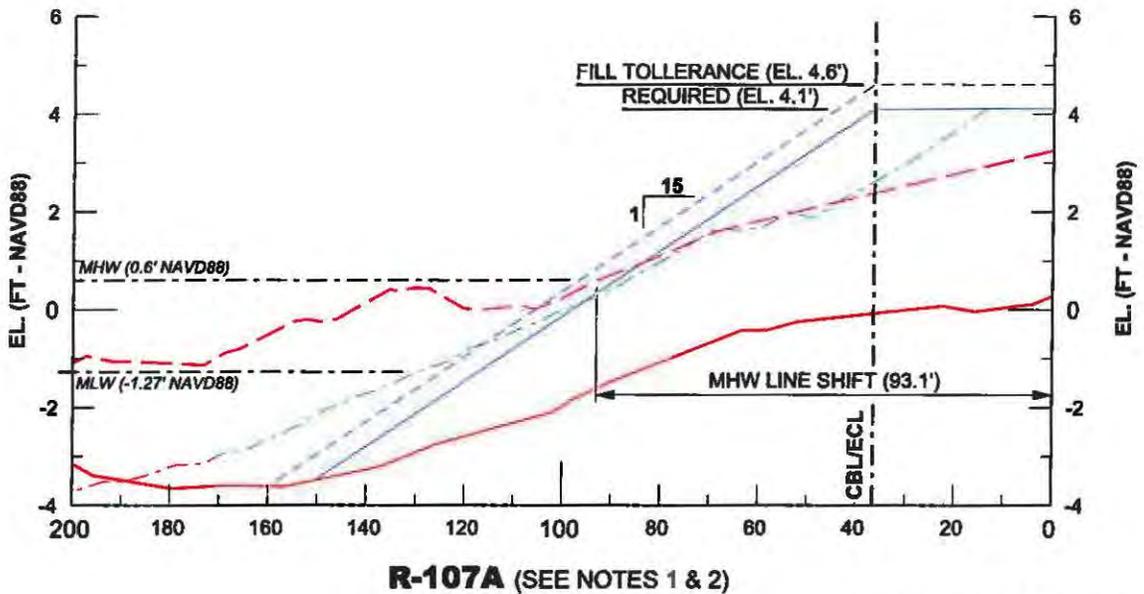
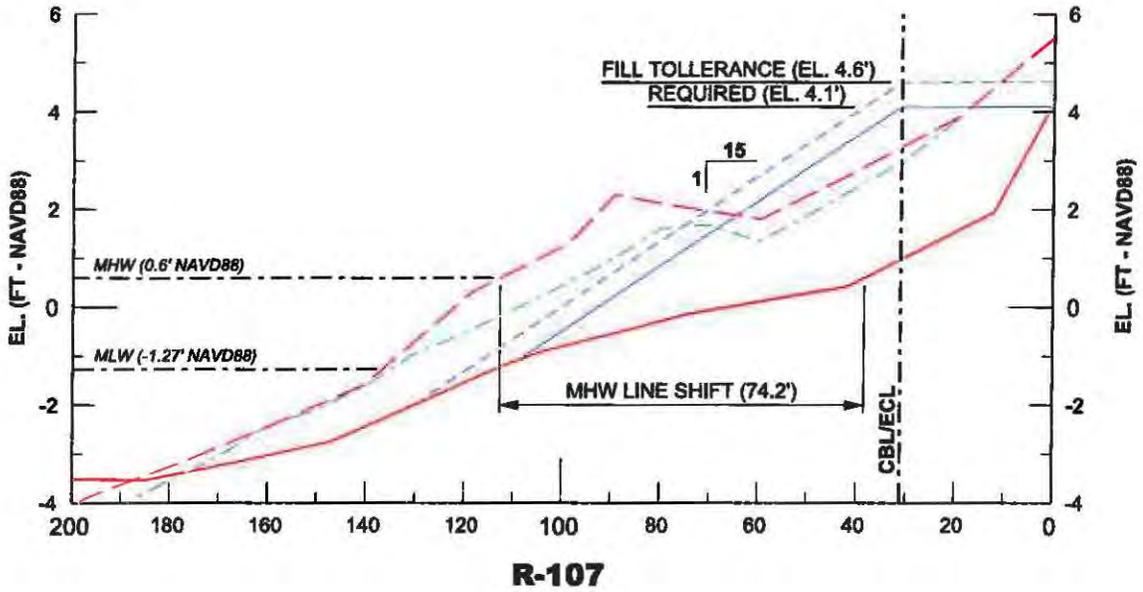
**SAND KEY  
BEACH NOURISHMENT MOD.**

**BEACH FILL PROFILES  
R-106B TO R-108 (70' TO ECL BERM)**

**PLATE:  
30A**

OF 33

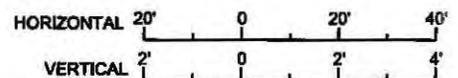
**PERMIT # 238664006**



**PROFILE LEGEND**

LINE	SURFACE
—	Required Fill (4.1')
---	Fill Tolerance (4.6')
- - -	11-098 Advertisement
- · - · -	12-061 Pre-Construction
—	Post TS Debbie (Ping)

**GRAPHIC SCALES**



**PLATE NOTES:**

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BEACH EROSION CONTROL PROJECT  
PINELLAS COUNTY, FLORIDA  
**SAND KEY  
BEACH NOURISHMENT MOD.**  
BEACH FILL PROFILES  
R-107 & R-107A

**PLATE:  
30B**