DESIGN AUTHENTICATION

PROJECT: Port Everglades Maintenance Dredging, Broward County, Florida

ATTACHED PLAN SHEETS: 13 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.

15 Jun 2012
DATE

Jim W. Jeffords, P.E.
Operations Division
PROPOSED BEACH PLACEMENT AREA
(Not to scale)
Placement to occur within the segment III limits of the Broward County Shore Protection Project.

Atlantic Ocean
Approximate shoreline
Pipe line corridor

USA III Corps of Engineers
PORT EVERGLADES HARBOR, FLORIDA
MAINTENANCE DREDGING
WQC PERMIT PLATE
SOUTHPORT CHANNEL

PERMIT # 220509004

GRAPHIC SCALE

1200' 0 1200'
IN-CHANNEL PLACE M EN T AREA
STA. 29:00 - 46:00

IN-CHANNEL FILL AREA

EXISTING CHANNEL BOTTOM

PROJECT DEPTH - 49'

ENTRANCE CHANNEL CROSS-SECTION
© STATION 18:00

ENTRANCE CHANNEL L1NKS

SCALE IN FEET: 1

HOIZ.

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PEARL DREDGING, FLORIDA

ENVIRONMENTAL PROTECTION

PERMIT # 220509004
WEST SIDE

NOTES: DEPTHS SHOWN ARE DREDGING DEPTHS, NOT AUTHORIZED PROJECT DEPTHS.
DRAWINGS TO ACCOMPANY THE APPLICATION FOR WATER QUALITY CERTIFICATE SUBMITTED TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

APPLICANT: U.S. ARMY CORPS OF ENGINEERS
PROJECT: MAINTENANCE DREDGING,
PORT EVERGLADES HARBOR, FLORIDA

DATE: APRIL 2004

PERMIT # 220509004

SHEET 5 OF 7
NOTES:
1. THIS PLATE REPLACES PLATE 7 OF PERMIT NO. 0220509-00UC.
2. THE PLANE COORDINATES ARE BASED ON FLORIDA STATE PLANE EAST COORDINATE SYSTEM (0901) AND ARE REFERENCED TO THE 1990 ADJUSTMENT OF THE NORTH AMERICAN DATUM OF 1983 (NAD83(90)).
3. ELEVATIONS ARE IN FEET AND BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
5. FIELD DATA WAS COLLECTED ON 8 FEB 2012. ALL ELEVATIONS ARE BELOW REFERENCE PLANE UNLESS PRECEDED BY A (+) SIGN.
6. BERM HEIGHT DATUM WAS CHANGED FROM NGVD29 TO NAVD88. AT THE PLACEMENT AREA, THE PERMITTED BERM HEIGHT WAS +10' (NGVD29) WHICH CONVERTS TO +8.4' (NAVD88).

GRAPHIC SCALES

WQC PERMIT PLATE
NOT FOR CONSTRUCTION

DEPARTMENT OF THE ARMY
JACKSONVILLE, FLORIDA

PORT EVERGLADES HARBOR, FLORIDA
MAINTENANCE DREDGING
WQC PERMIT PLATE

BERM HEIGHT DATUM CONVERSION, PROPOSED ADDITIONAL PIPELINE CORRIDOR & CONSTRUCTION STAGING AND ACCESS AREAS

PLATE

PERMIT # 220509 004