ABBREVIATIONS

E. = EAST
E.C.L. = EROSION CONTROL LINE
EL. = ELEVATION
MHW = MEAN HIGH WATER
MLW = MEAN LOW WATER
MLLW = MEAN LOWER LOW WATER
N. = NORTH
NAVD = NORTH AMERICAN VERTICAL DATUM
NO. = NUMBER
RGE. = RANGE
S. = SOUTH
ST. = STREET
STA. = STATIONING
SVY. = SURVEY
TOL. = TOLERANCE
TYP. = TYPICAL
USACE = UNITED STATES CORPS OF ENGINEERS
USCG = UNITED STATES COAST GUARD
W. = WEST

NOTES:

1. BEACH SURVEY IS DATED JUNE 2011.
2. BORROW SURVEY IS DATED JUNE 2011
3. HABITAT SURVEY IS DATED OCTOBER 2011 - APRIL 2012, EXCEPT AS NOTED.
4. AERIAL PHOTOGRAPHY IS DATED 2009.
5. HORIZONTAL DATUM: 1983/90
6. VERTICAL DATUM: 1988

VERTICAL DATUM DIAGRAM

0.3 FEET

MEAN HIGH WATER
NAVD 1988

2.9 FEET

MEAN LOW WATER
GROIN (TO REMAIN)

1. ~

BERM EL. +6.1

MAV (0.3)

TO NEAREST EXPOSED HARDBOTTOM PER APRIL 2012 DERM SURVEY

670' TO NEAREST EXPOSED HARDBOTTOM PER APRIL 2012 DERM SURVEY

100 FOOT TRANSITION

EXISTING GROIN (TO REMAIN)

MATCH LINE DWG. C-02

BEACH EROSION CONTROL AND HURRICANE PROTECTION PROJECT
DADE COUNTY, FLORIDA
PERMIT DRAWING
BEACH RENOURISHMENT
AERIAL PROJECT PLAN

PLATE C-03
NOTE: REFER TO PLATE NO. G-006 FOR DESIGN DETAILS.
NOTE: REFER TO PLATE NO. G-006 FOR DESIGN DETAILS.
PROFILE R-31

ELEVATION IN FEET (NAVD 1988)

VOLUME DENSITY: 48.6 CUBIC YARDS PER LINEAL FOOT

PROFILE R-32

ELEVATION IN FEET (NAVD 1988)

NOTE: REFER TO PLATE NO. G-006 FOR DESIGN DETAILS.
NOTE: SEE BORROW AREA COORDINATES ON DRAWING NO. C-08.

APPROXIMATE SHORELINE

HAULOVER BEACH PARK

Y=572,000

Y=571,000

Y=570,000

Y=569,000

Y=568,000

X=945,111
Y=569,844

BAKER'S HAULOVER INLET

Y=5100

BAL HARBOUR

Y=5100

Y=573,000

NOTE: REFER TO PLATE C-08 FOR BORROW AREA COORDINATES

LEGEND

NO DREDGING

DEPTH OF DREDGING (NAVD'88)

X=945,081
Y=567,580

X=947,371
Y=570,119

X=948,013
Y=569,725

3632

400' OFFSET FROM HARDBOTTOM

HARDBOTTOM

400' OFFSET

2,277'

3632

ATLANTIC OCEAN

NOT FOR CONSTRUCTION

80% PLAN DRAWINGS

DEPARTMENT OF THE ARMY

JACKSONVILLE DISTRICT, CORPS OF ENGINEERS

JACKSONVILLE, FLORIDA

NOTED BY: TAM

DRAWN BY: MRZ

CHECKED BY: BNH

DISTRIBUTED: JULY 2012

BEACH EROSION CONTROL AND
HURRICANE PROTECTION PROJECT
DADE COUNTY, FLORIDA

PERMIT DRAWING

BEACH RENOURISHMENT
BORROW AREA AND PIPELINE CORRIDOR

PLATE

C-07
NOTE:


2. SEE LEGEND ON PLATE C-07.