

# Appendix I

## SBEACH Model Calibration Profile Plots

for

### Brevard County

#### Hurricane Frances: Set 1

Pre-Storm (May 2004)

Post-Storm (September 9, 2004)

SBEACH Eroded Profiles :

using adjusted Sebastian-measured wave input  
& using NOS-measured storm tide  
(Canaveral-Trident gage)

#### Hurricane Frances: Set 2

Pre-Storm (May 2004)

Post-Storm (September 9, 2004)

SBEACH Eroded Profiles :

using adjusted Sebastian-measured wave input  
**& using adjusted NOS-measured storm tide**  
(Canaveral-Trident gage)

#### Hurricane Frances: Set 3

Pre-Storm (May 2004)

Post-Storm (September 9, 2004)

SBEACH Eroded Profiles :

**using constant wave input (12ft.-9sec.)**  
& using adjusted NOS-measured storm tide  
(Canaveral-Trident gage)

#### Hurricane Jeanne

Pre-Storm (September 9, 2004)

Post-Storm (September 24, 2004)

SBEACH Eroded Profiles (2 SBEACH eroded profiles):

SBEACH Profile 1 with- adjusted Spessard-measured storm tide  
adjusted Spessard-measured wave input  
SBEACH Profile 2 with- adjusted Spessard-measured storm tide  
adjusted constant wave input (12ft.-9sec.)

# SBEACH Model Calibration Profile Plots

for

## **Brevard County**

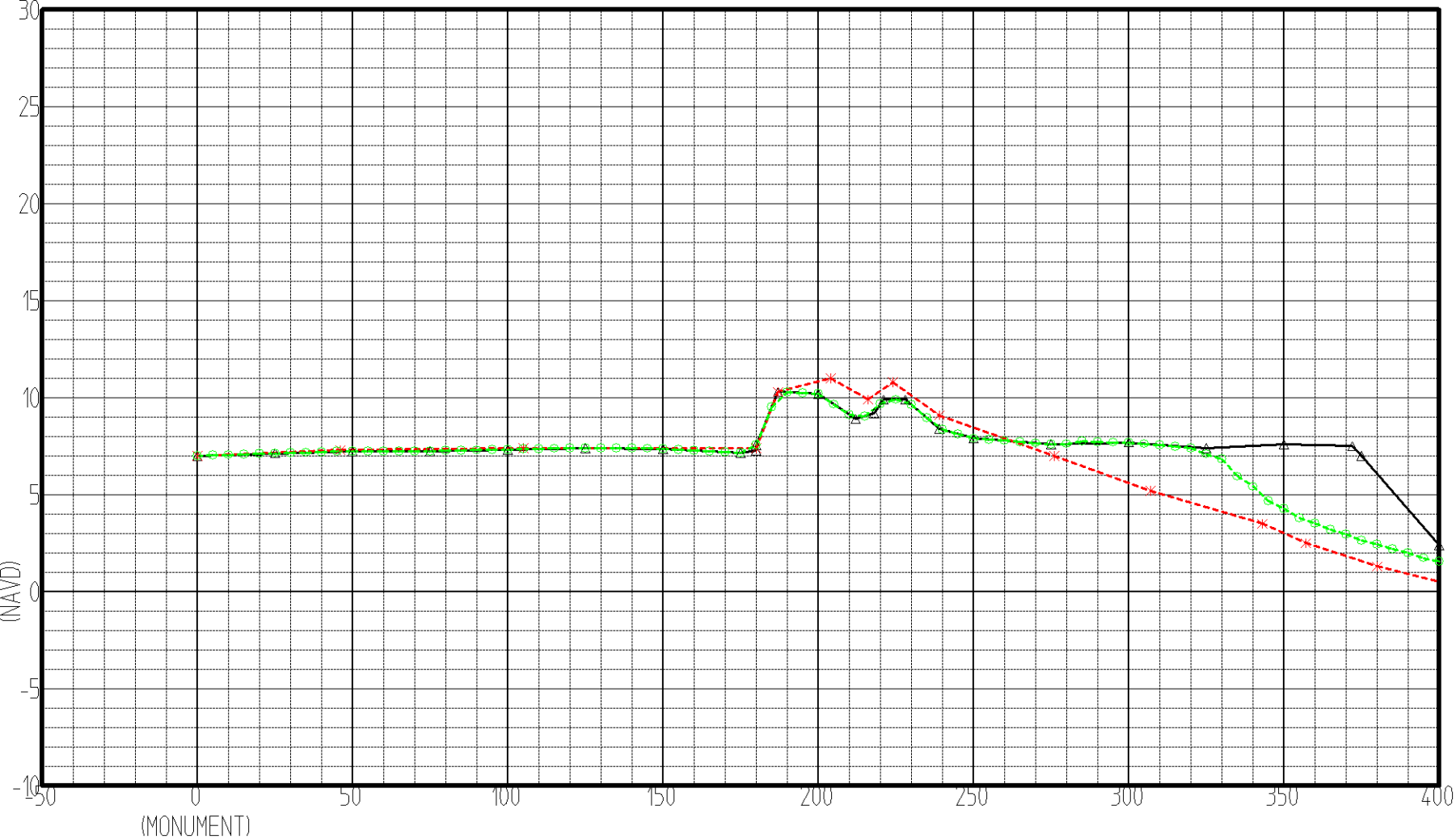
Hurricane Frances: Set 1

Pre-Storm (May 2004)

Post-Storm (September 9, 2004)

SBEACH Eroded Profiles :

using adjusted Sebastian-measured wave input  
& using NOS-measured storm tide  
(Canaveral-Trident gage)



BEACH PROFILE

—△—△— 2004-05 PRE-STORM

- - \* - - \* - - 2004-09-09 POST-FRANCES

- - o - - o - - CanSS Eroded Prf

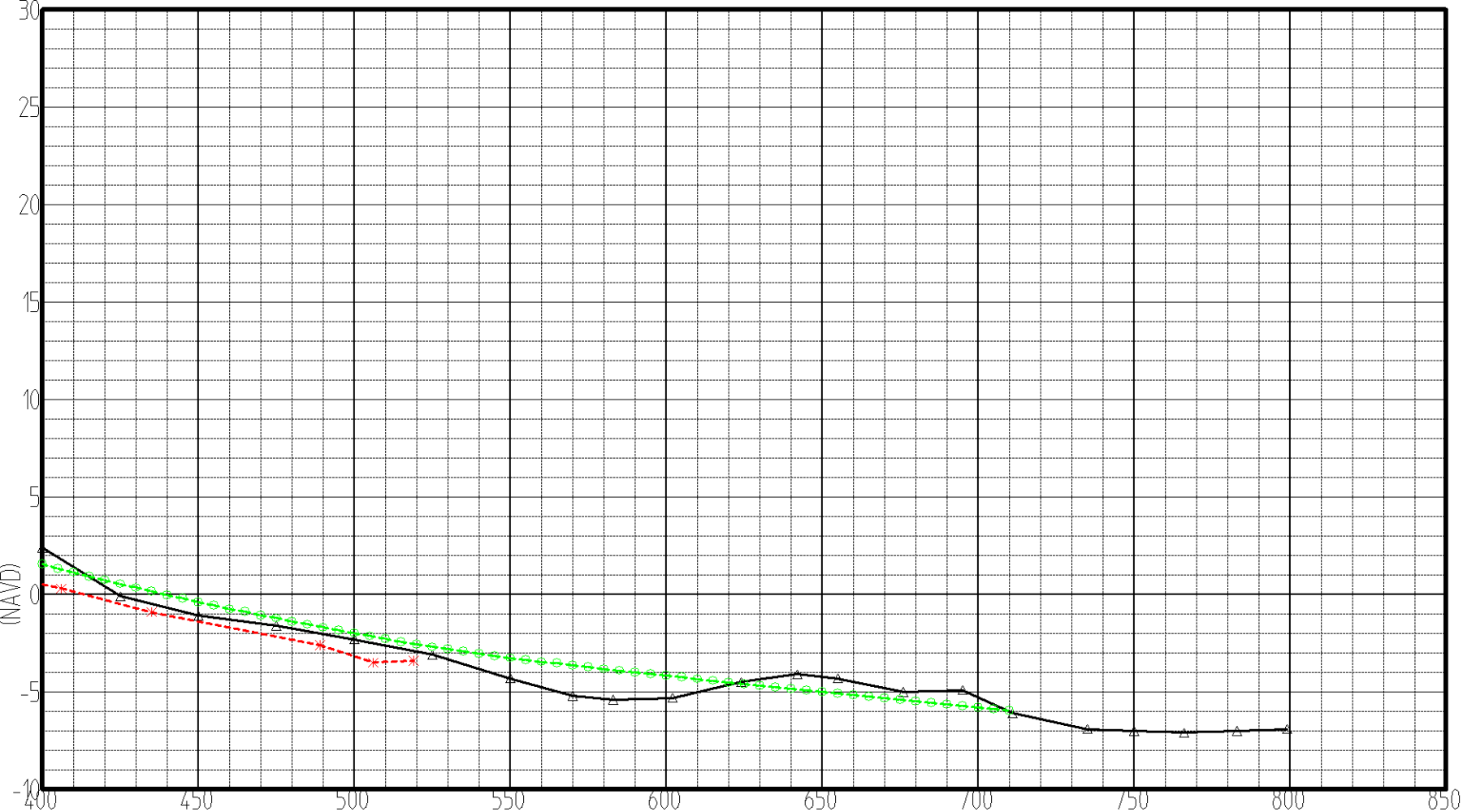
BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-8

BEARING: 90.00

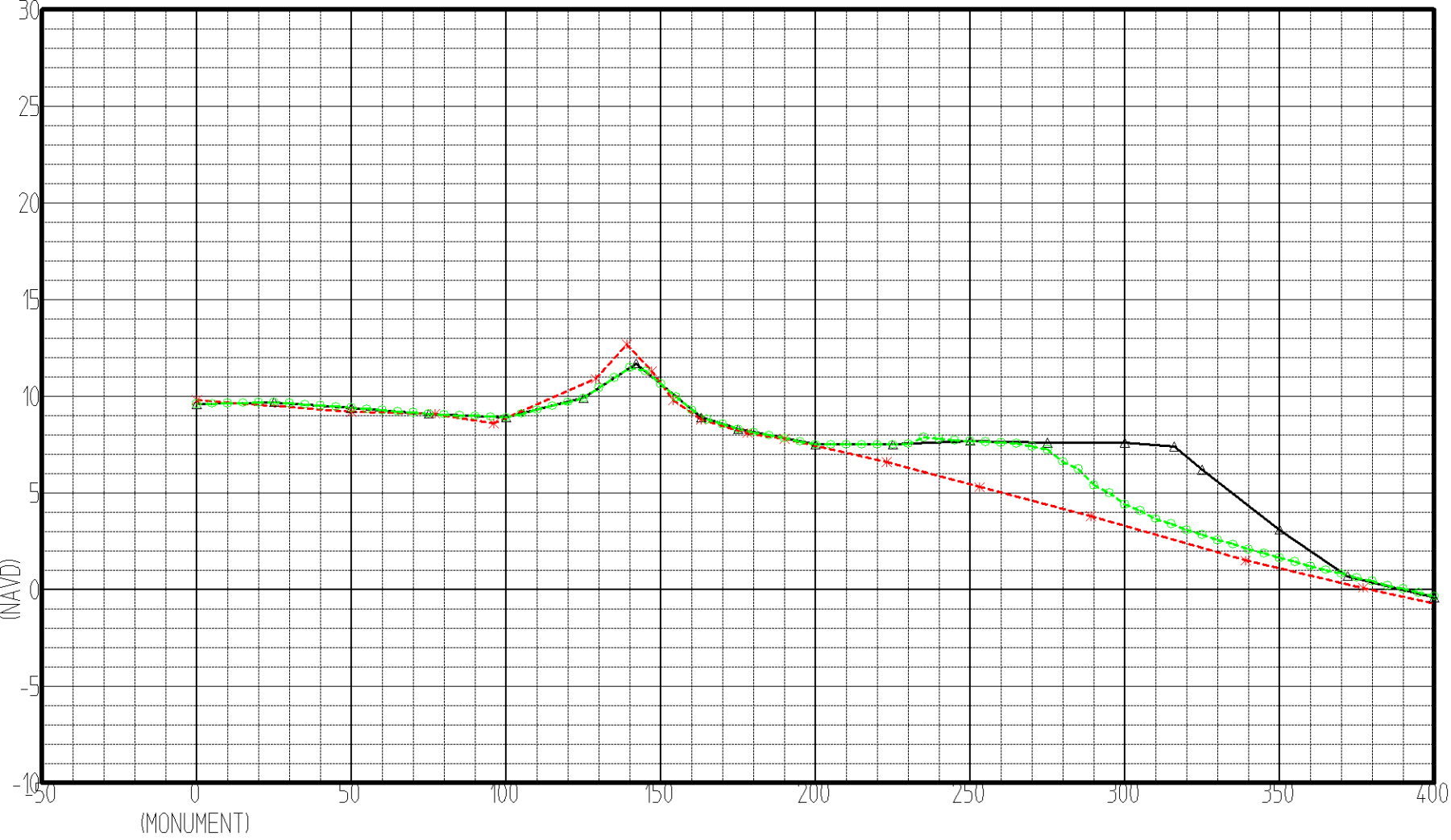
1/2



BEACH PROFILE  
 —△—△— 2004-05 PRE-STORM  
 - - \* - - \* - - 2004-09-09 POST-FRANCES  
 - - o - - o - - CanSS Eroded Prf

BREVARD  
 BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-8  
 BEARING: 90.00  
 2/2



BEACH PROFILE

—△—△— 2004-05 PRE-STORM

- - - \* - - - 2004-09-09 POST-FRANCES

- - - o - - - CanSS Eroded Prf

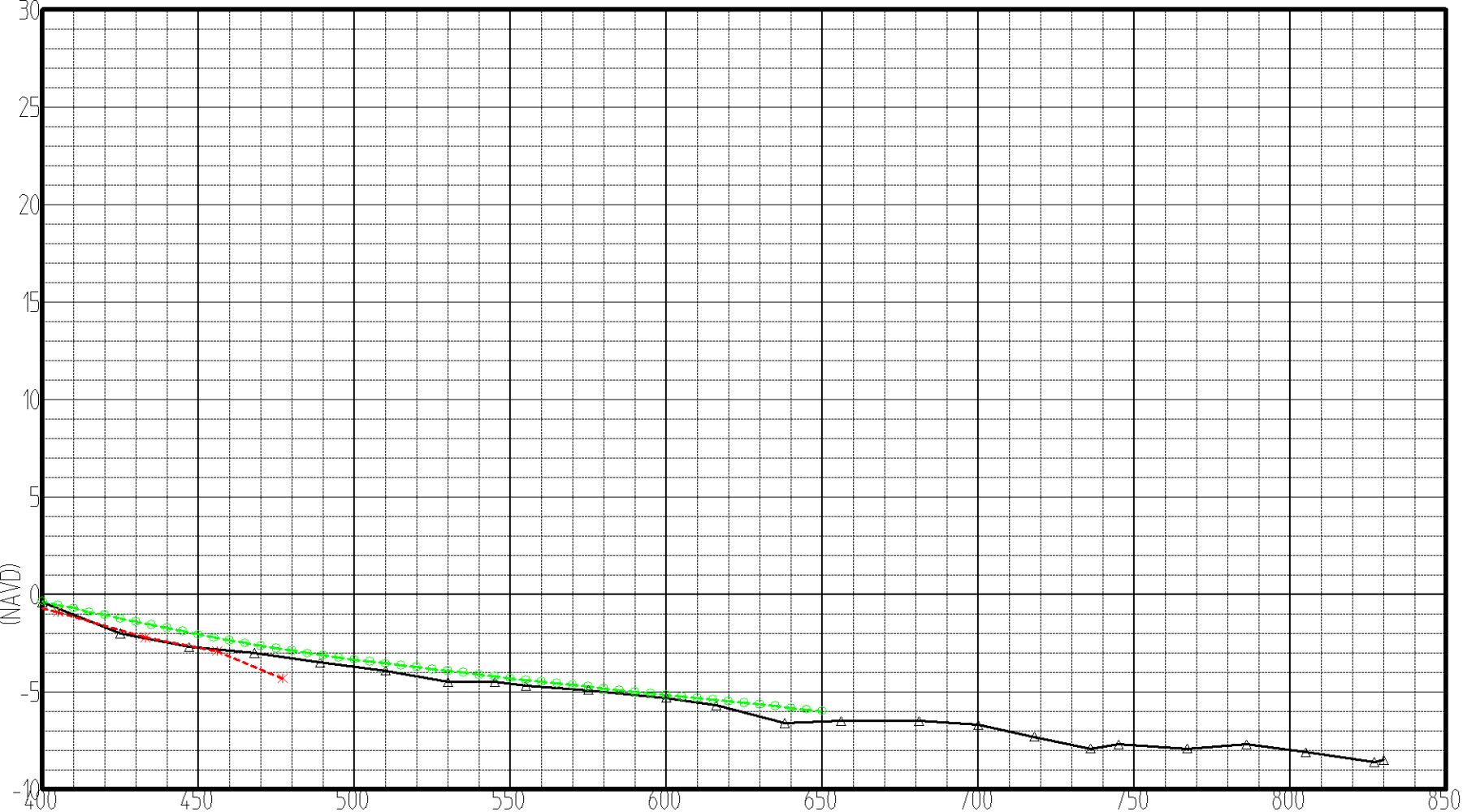
BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-17

BEARING: 90.00

1/2



BEACH PROFILE

—△—△— 2004-05 PRE-STORM

- - - \* - - - 2004-09-09 POST-FRANCES

- - - o - - - CanSS Eroded Prf

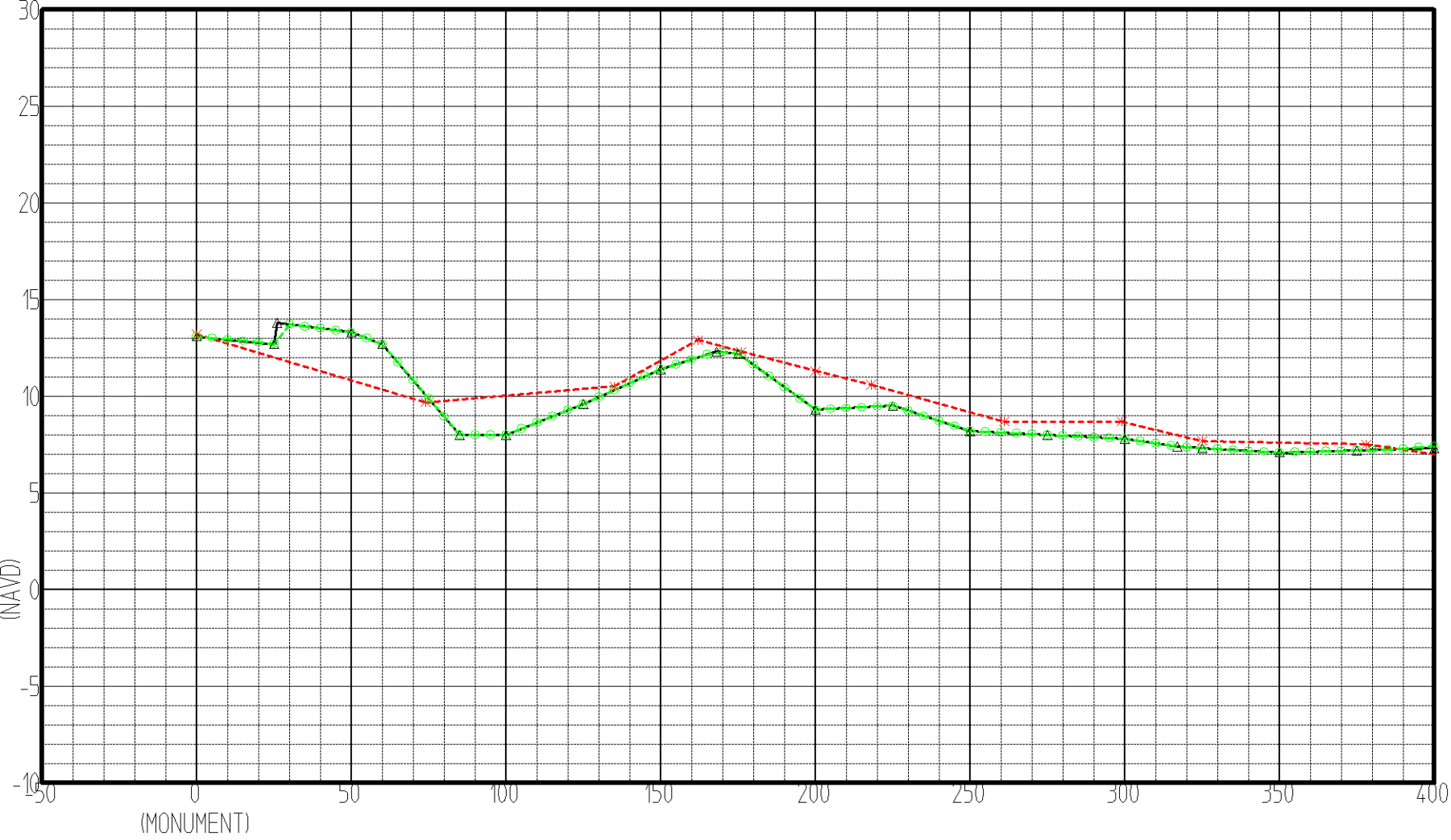
BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-17

BEARING: 90.00

2/2



BEACH PROFILE

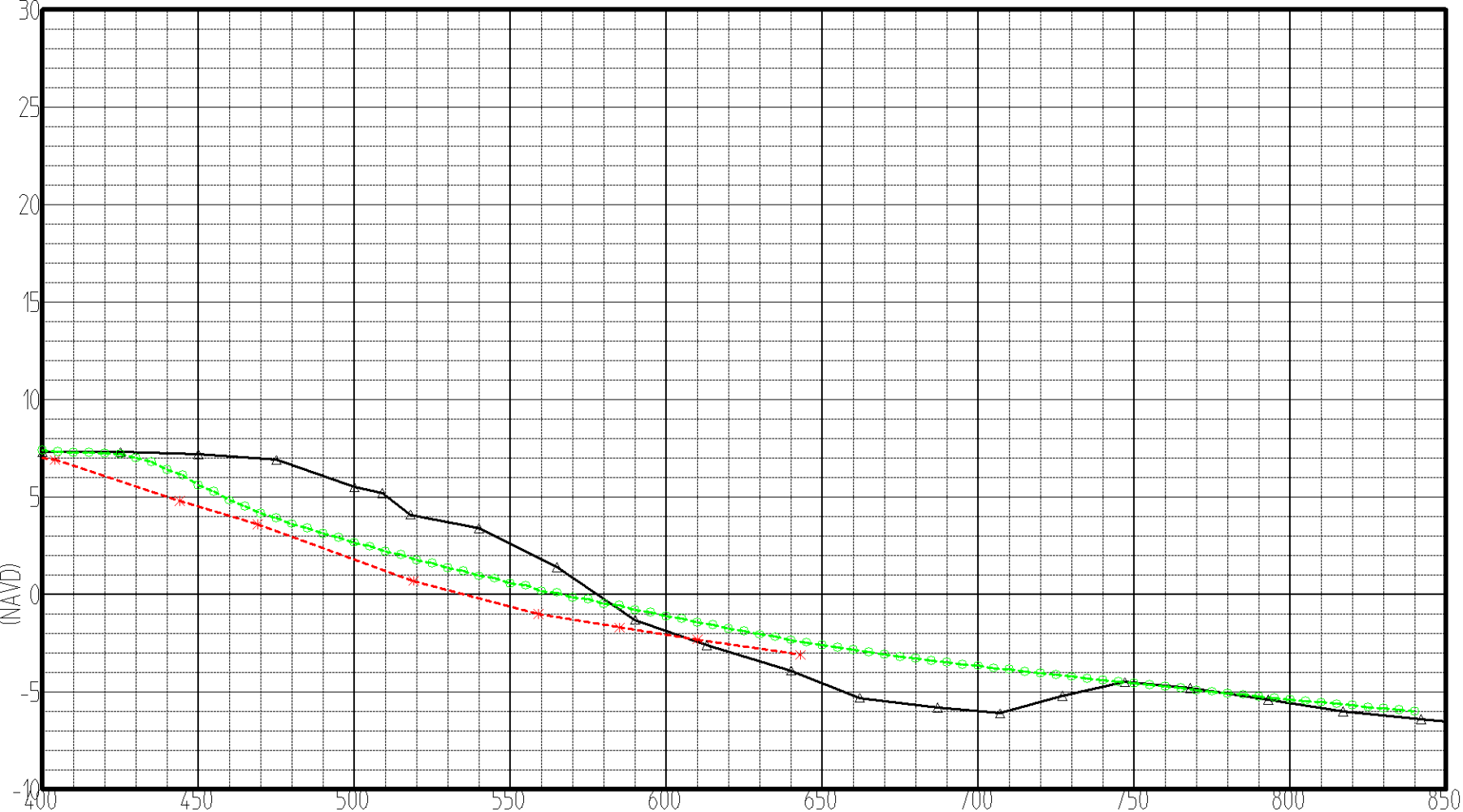
- △—△— 2004-05 PRE-STORM
- - - \* - - - 2004-09-09 POST-FRANCES
- - - o - - - CanSS Eroded Prf

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-28-T 1/3

BEARING: 90.00



BEACH PROFILE  
 —△—△— 2004-05 PRE-STORM  
 - - \* - - \* - - 2004-09-09 POST-FRANCES  
 - - o - - o - - CanSS Eroded Prf

BREVARD  
 BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT. OF ENVIRONMENTAL PROTECTION

Range: R-28-T 2/3  
 BEARING: 90.00





BEACH PROFILE

—△—△— 2004-05 PRE-STORM  
 - - - \* - - - \* - - - 2004-09-09 POST-FRANCES  
 - - - o - - - o - - - CanSS Eroded Prf

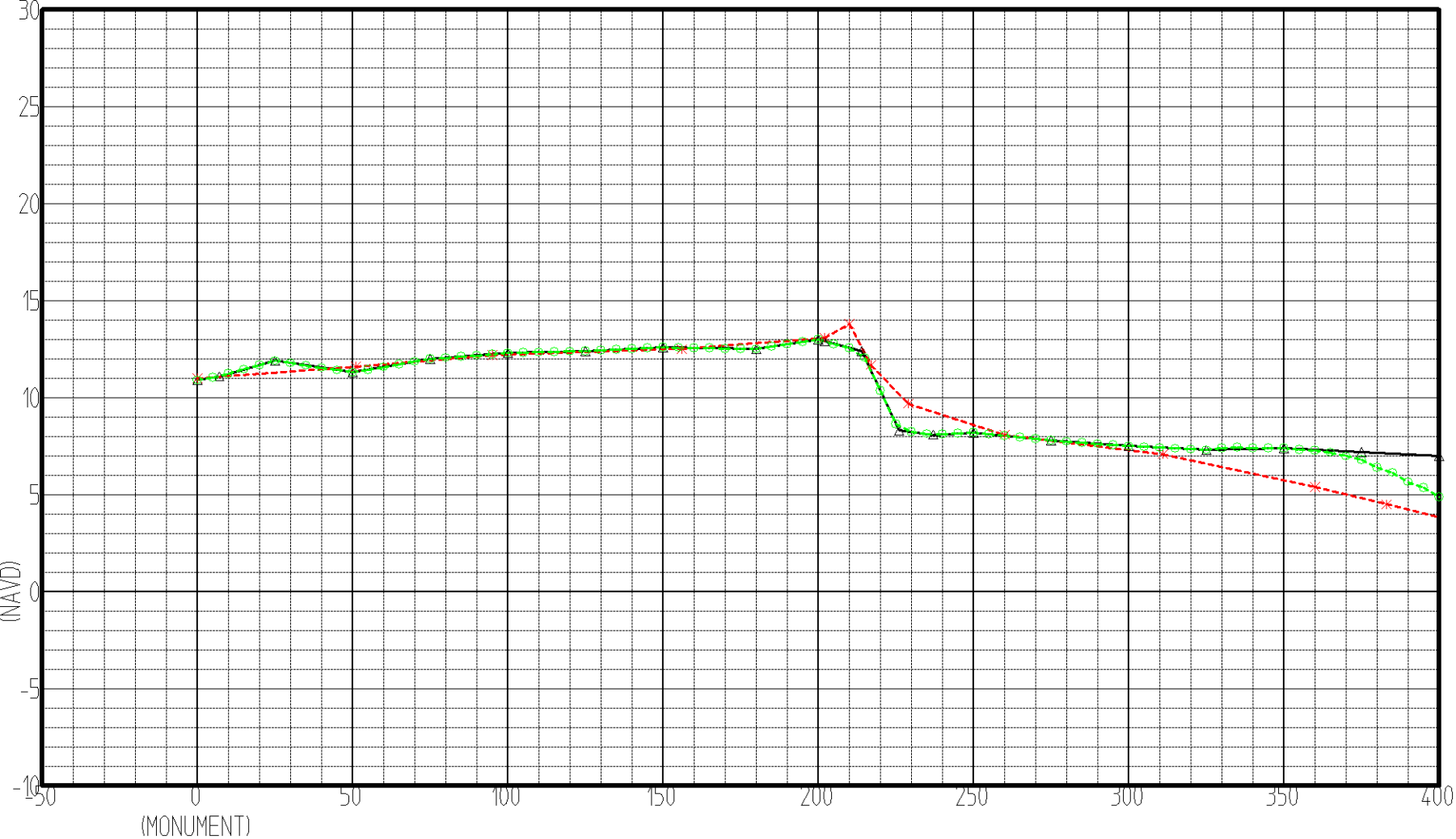
BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-28-T

BEARING: 90.00

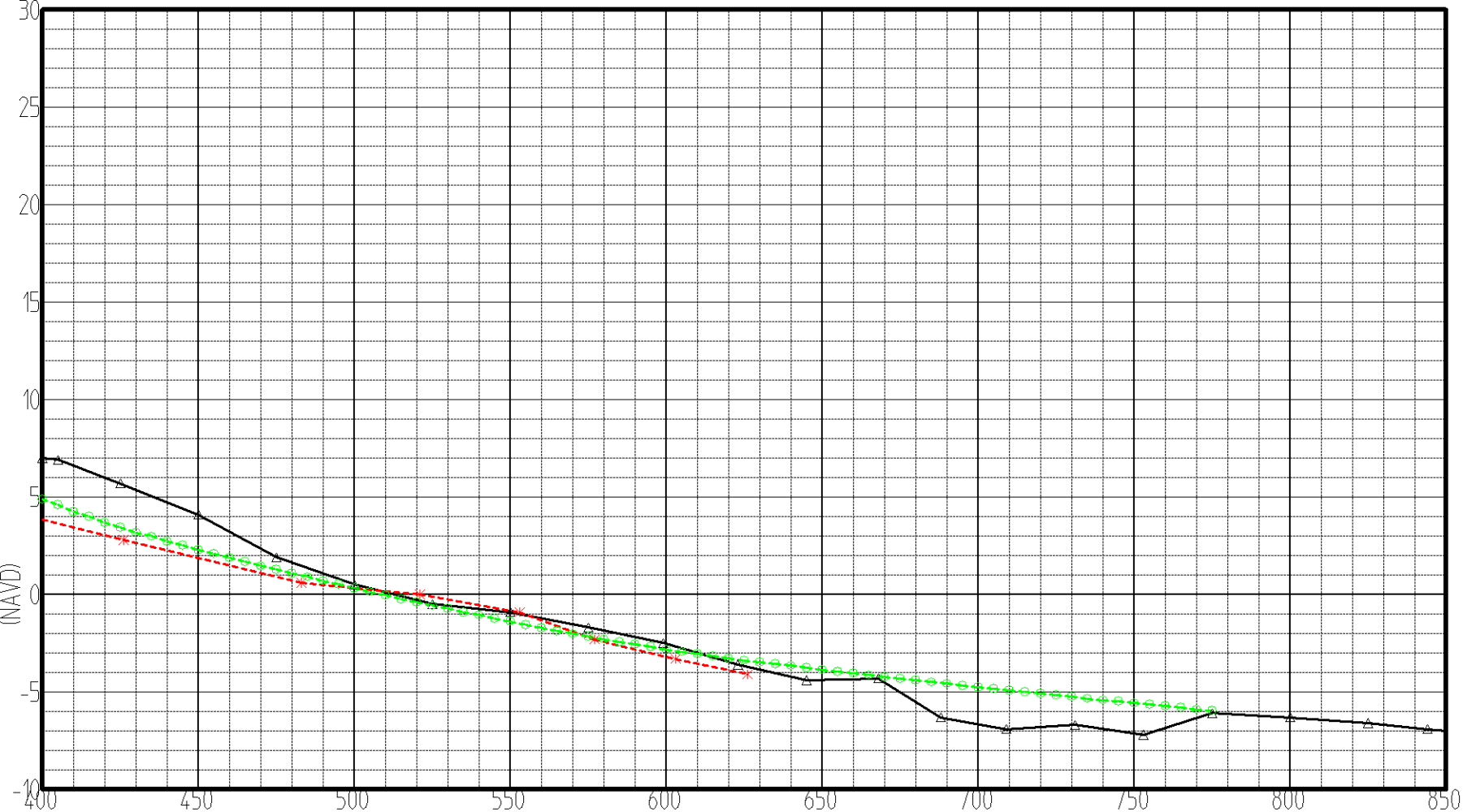
3/3



BEACH PROFILE  
 —△—△— 2004-05 PRE-STORM  
 - - \* - - \* - - 2004-09-09 POST-FRANCES  
 - - o - - o - - CanSS Eroded Prf

BREVARD  
 BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

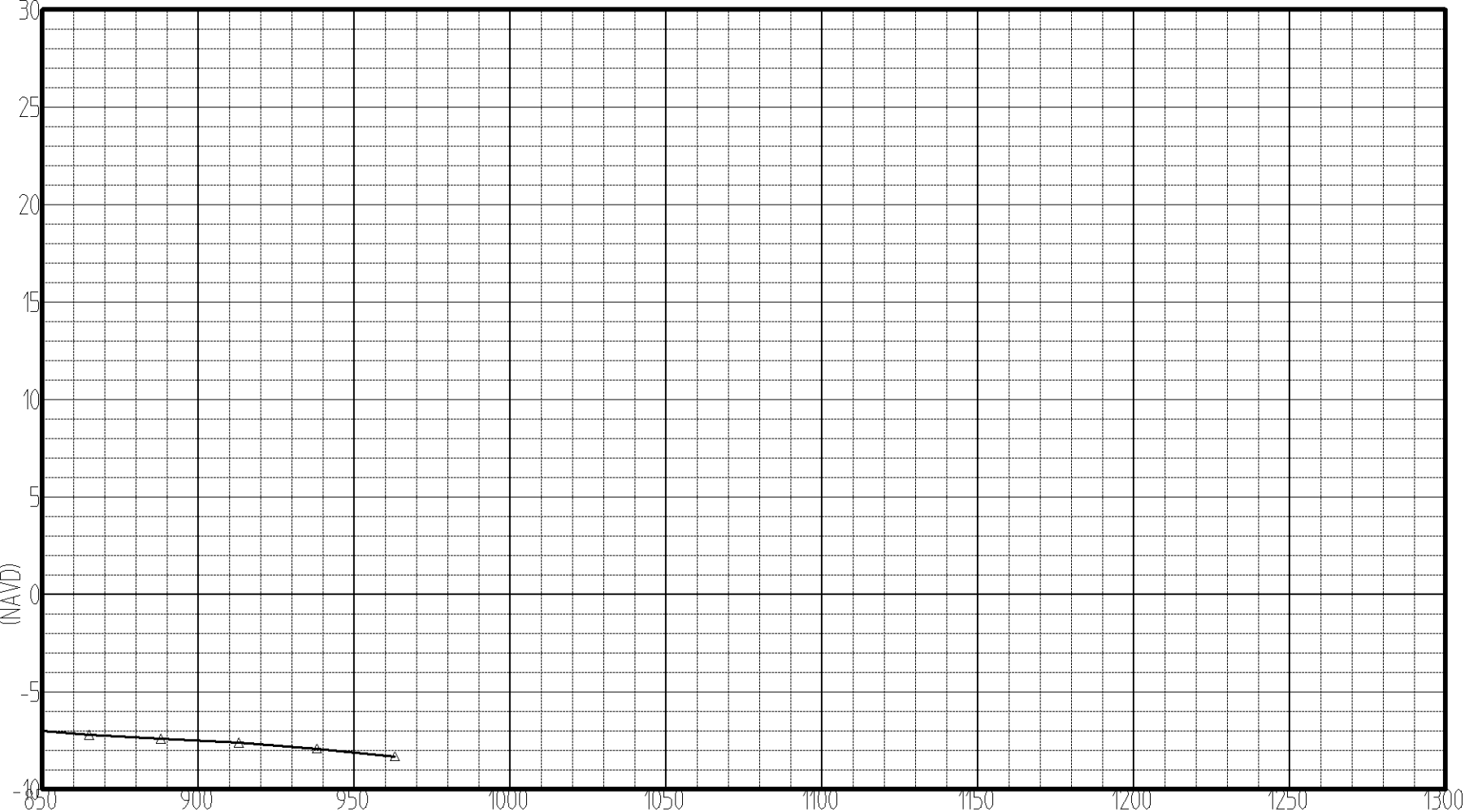
Range: R-36 1/3  
 BEARING: 90.00



BEACH PROFILE  
 —△—△— 2004-05 PRE-STORM  
 - - - \* - - - 2004-09-09 POST-FRANCES  
 - - - o - - - CanSS Eroded Prf

BREVARD  
 BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-36  
 BEARING: 90.00  
 2/3



BEACH PROFILE

—△—△— 2004-05 PRE-STORM

- - - \* - - - \* - - - 2004-09-09 POST-FRANCES

- - - o - - - o - - - CanSS Eroded Prf

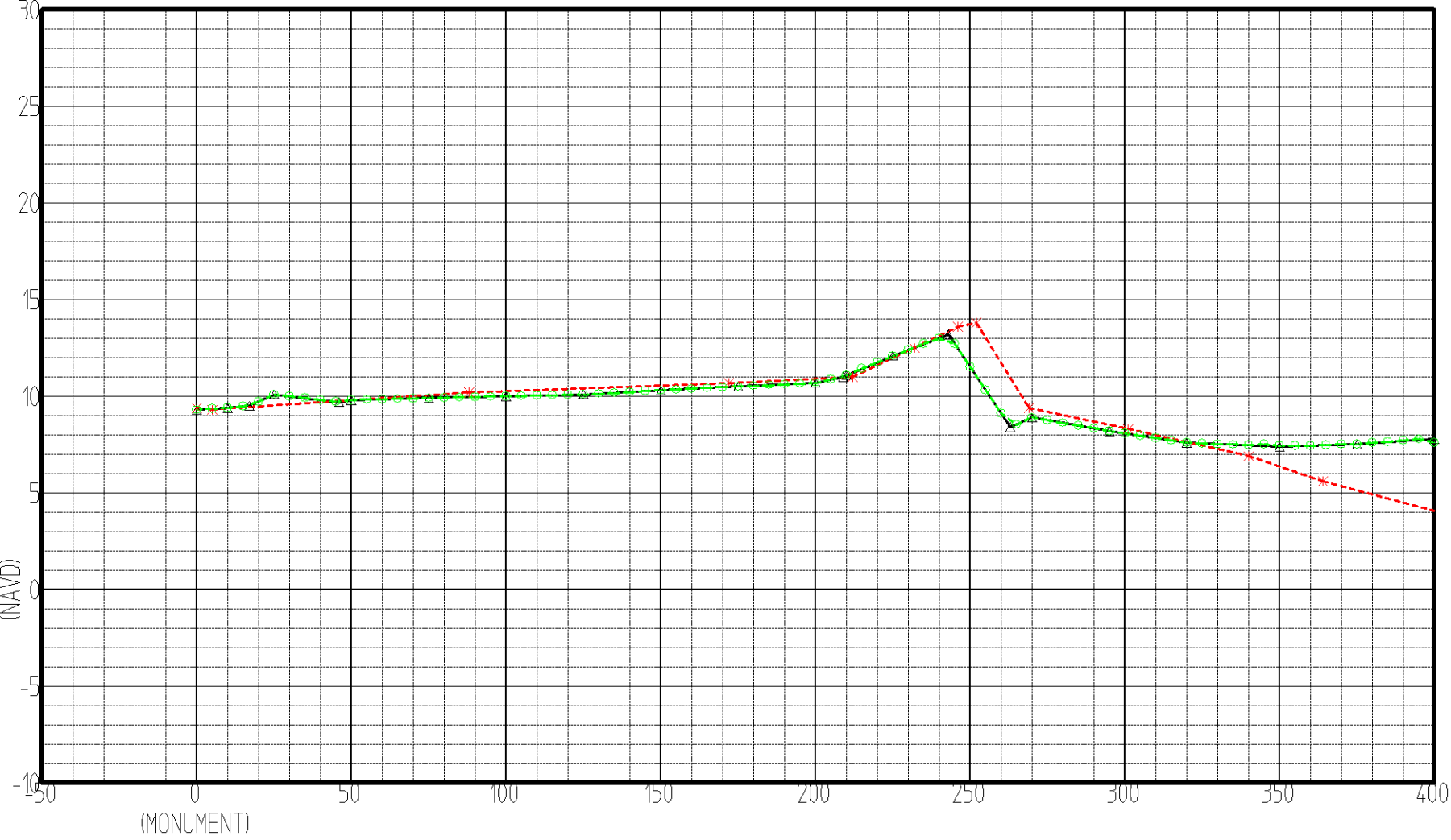
BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-36

BEARING: 90.00

3/3



BEACH PROFILE

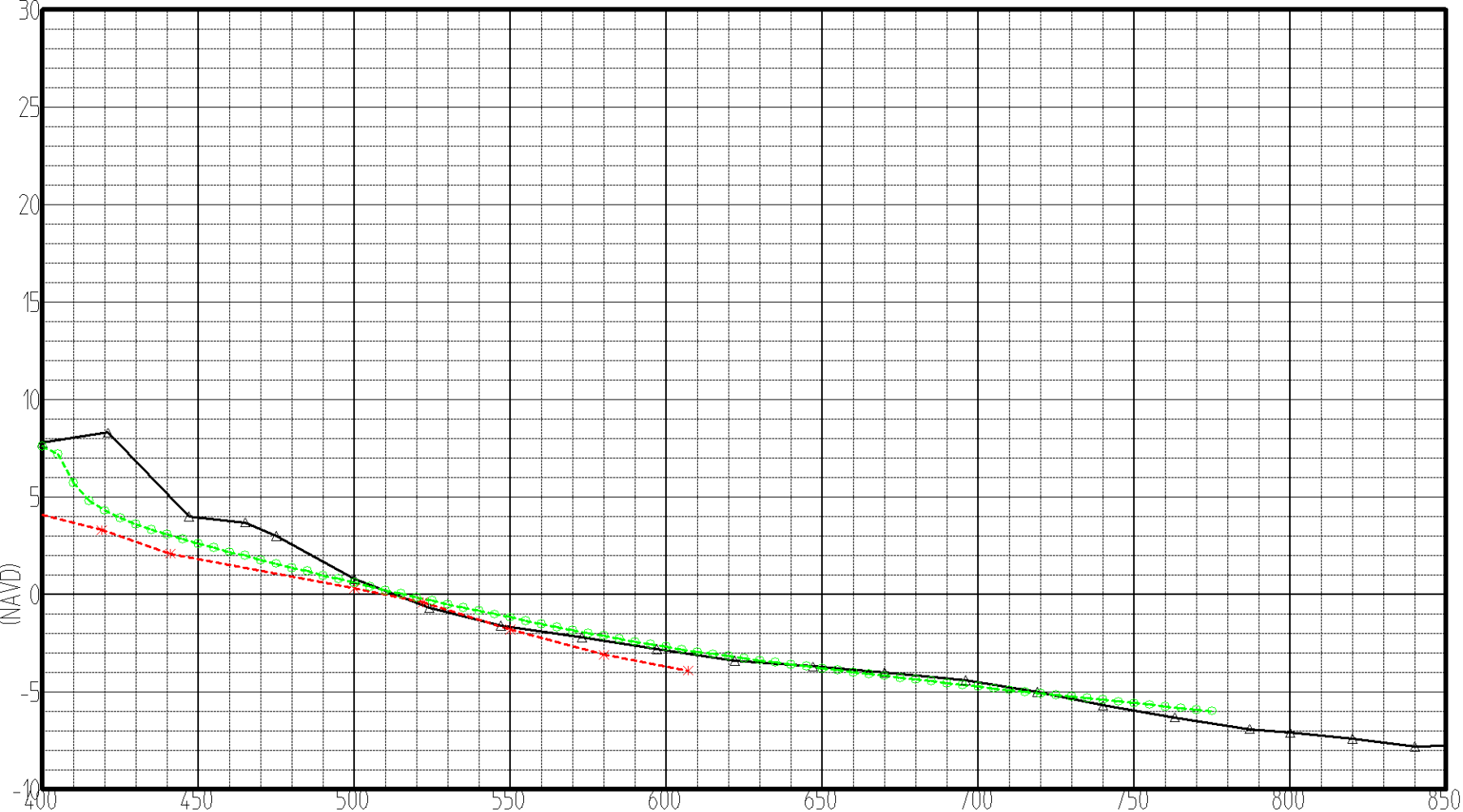
—△—△— 2004-05 PRE-STORM  
 - - \* - - \* - - 2004-09-09 POST-FRANCES  
 - - o - - o - - CanSS Eroded Prf

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-46 1/3

Bearing: 90.00



BEACH PROFILE

—△—△— 2004-05 PRE-STORM

- - - \* - - - 2004-09-09 POST-FRANCES

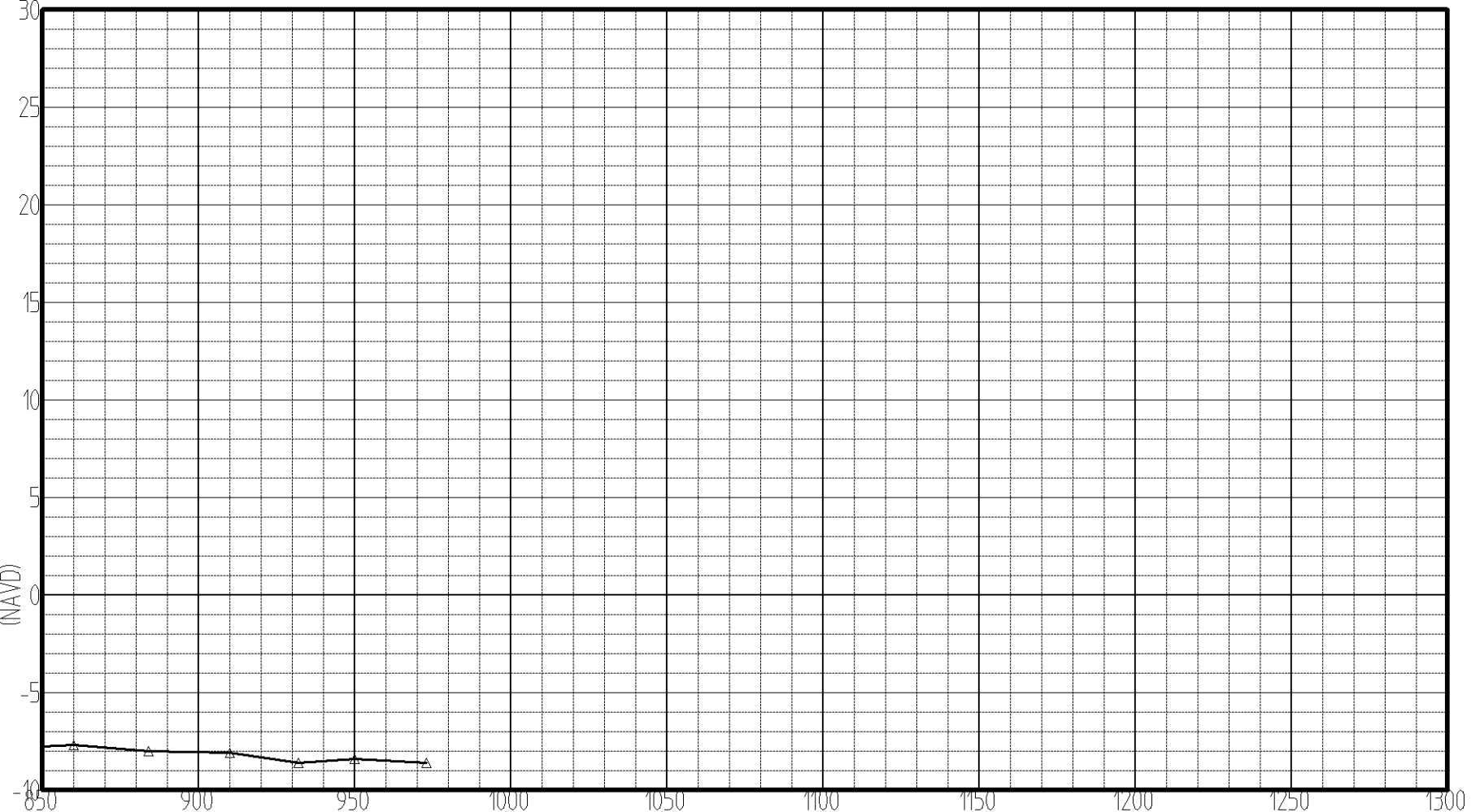
- - - o - - - CanSS Eroded Prf

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-46 2/3

BEARING: 90.00



BEACH PROFILE

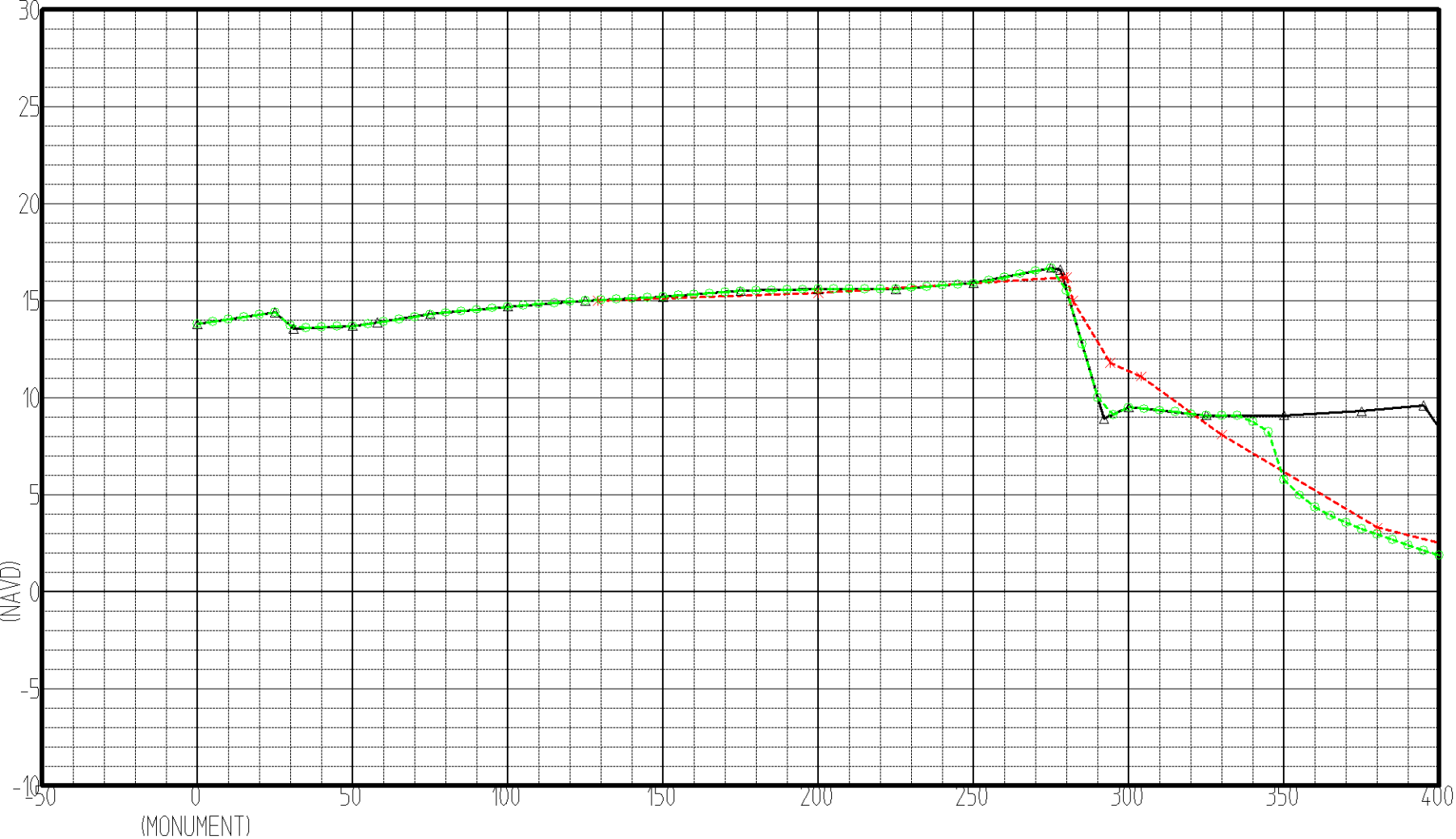
—△—△— 2004-05 PRE-STORM  
 - - \* - - \* - - 2004-09-09 POST-FRANCES  
 - - o - - o - - CanSS Eroded Prf

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-46 3/3

Bearing: 90.00

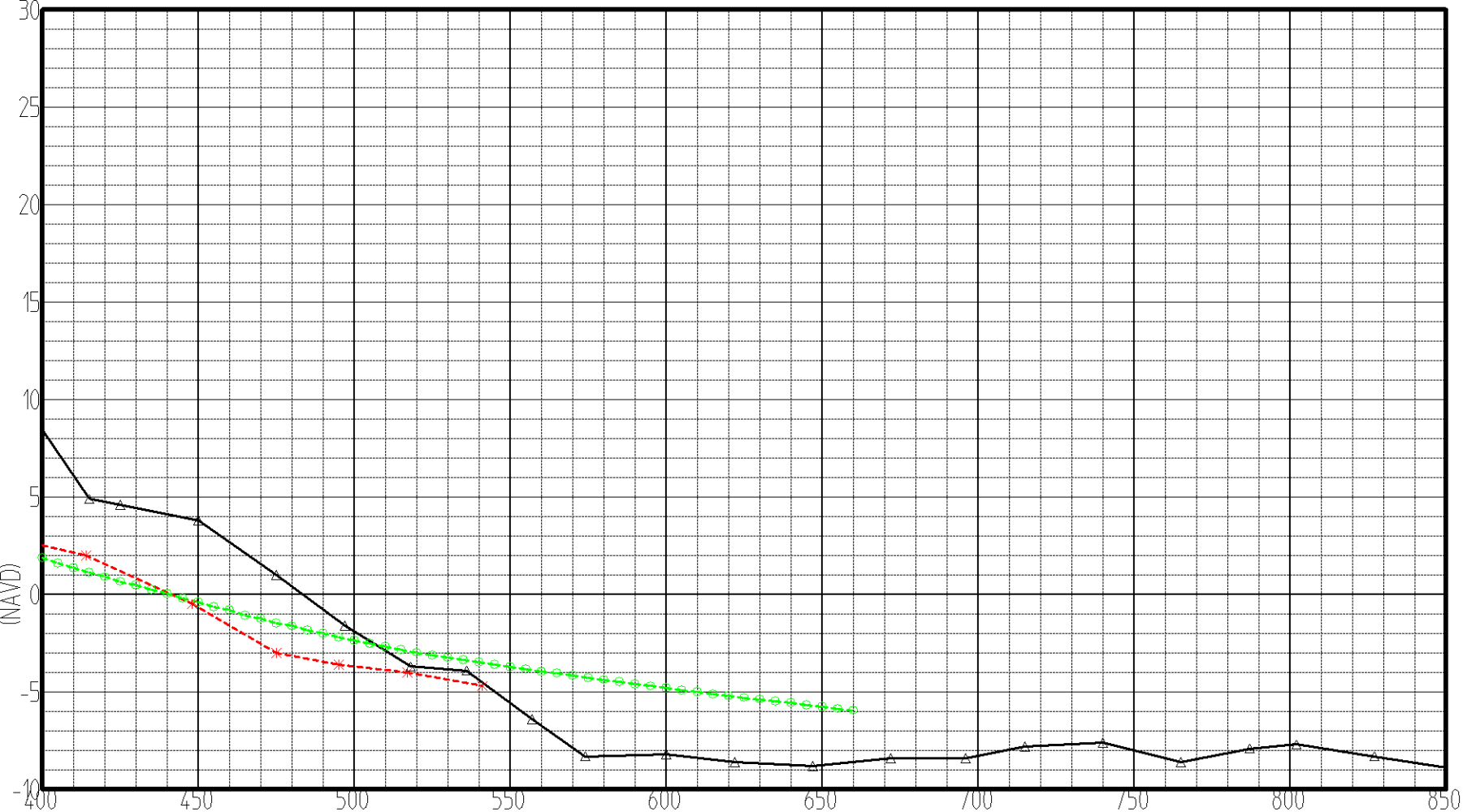


BEACH PROFILE  
 —△—△— 2004-05 PRE-STORM  
 - - \* - - \* - - 2004-09-09 POST-FRANCES  
 - - o - - o - - CanSS Eroded Prf

BREVARD  
 BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-121-T 1/3  
 BEARING: 80.00





BEACH PROFILE

—△—△— 2004-05 PRE-STORM

- - - \* - - - 2004-09-09 POST-FRANCES

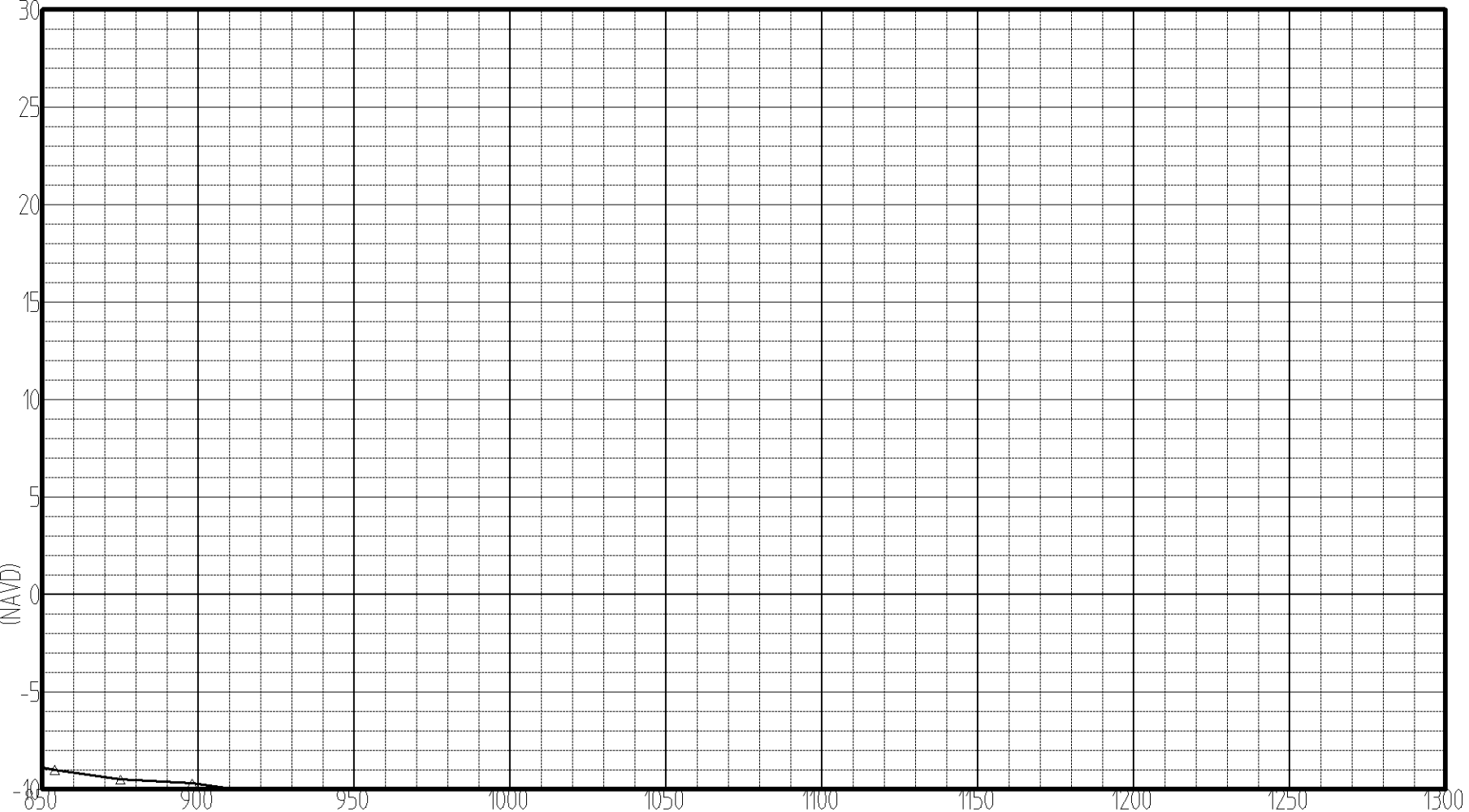
- - - o - - - CanSS Eroded Prf

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-121-T 2/3

BEARING: 80.00



BEACH PROFILE

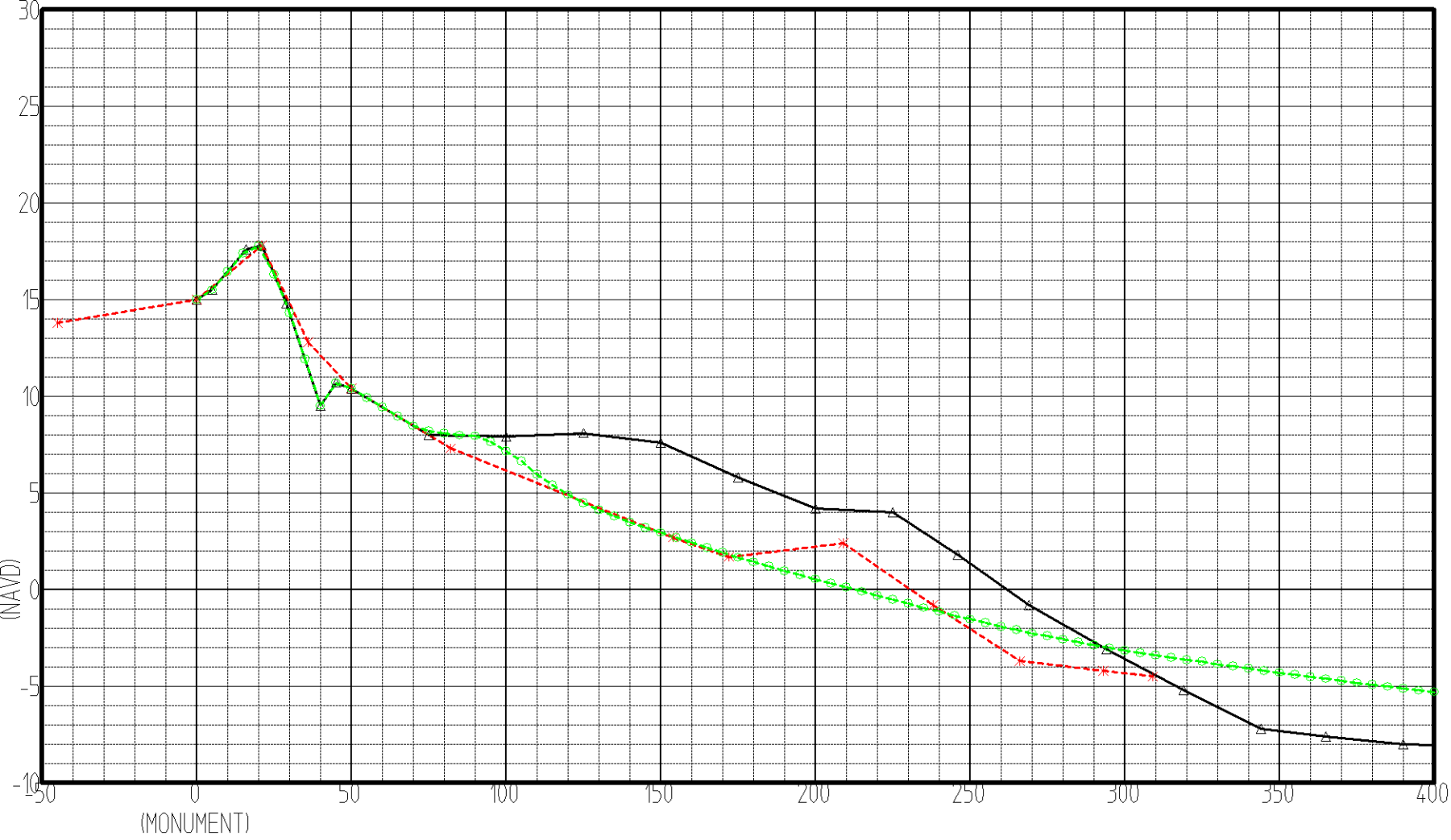
- △—△— 2004-05 PRE-STORM
- - - \* - - - 2004-09-09 POST-FRANCES
- - - o - - - CanSS Eroded Prf

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-121-T 3/3

BEARING: 80.00



BEACH PROFILE

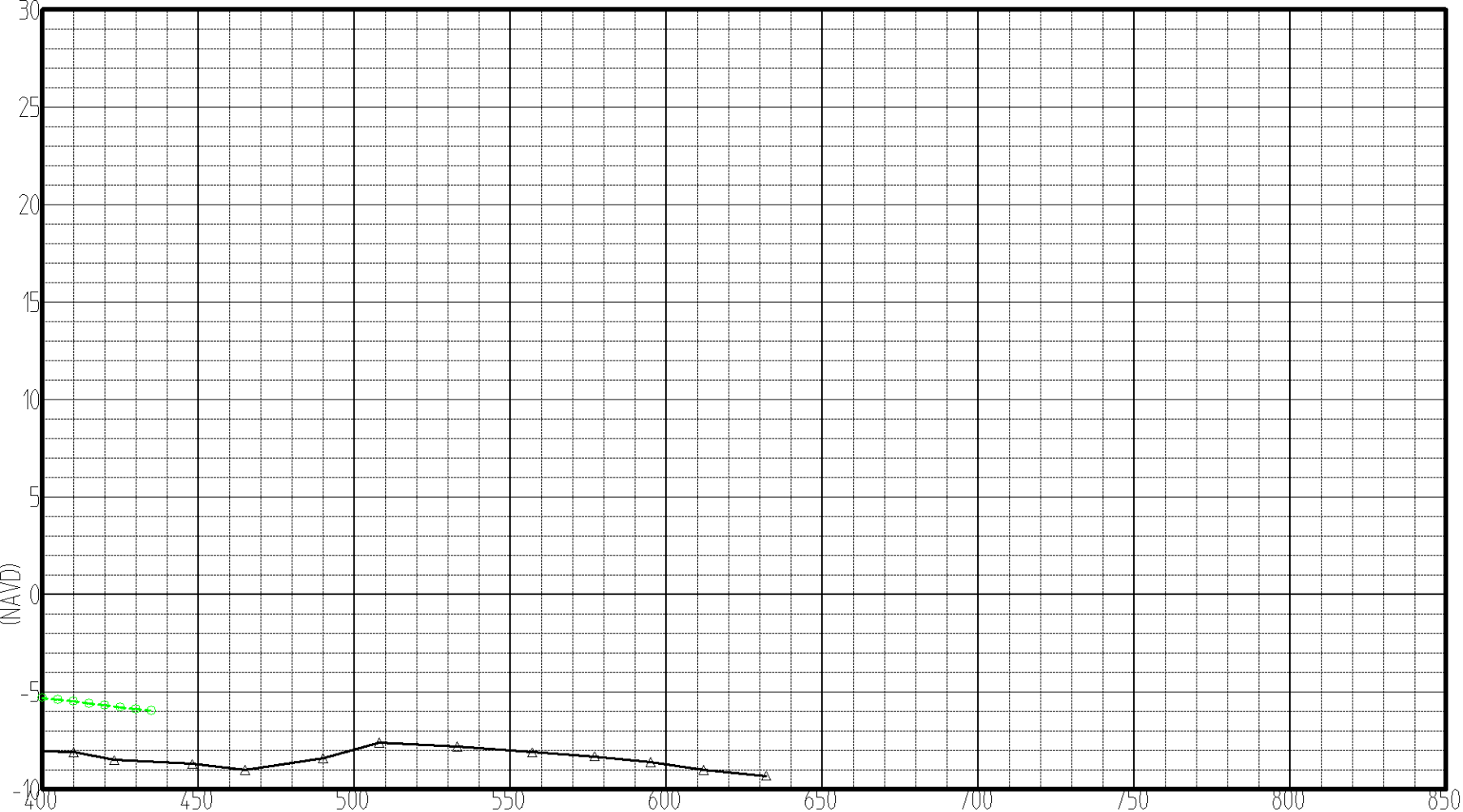
- △—△— 2004-05 PRE-STORM
- - - \* - - - 2004-09-09 POST-FRANCES
- - - o - - - CanSS Eroded Prf

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-126-T 1/2

BEARING: 80.00



BEACH PROFILE

—△—△— 2004-05 PRE-STORM  
 - - - \* - - - \* - - - 2004-09-09 POST-FRANCES  
 - - - o - - - o - - - CanSS Eroded Prf

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-126-T 2/2

BEARING: 80.00

# SBEACH Model Calibration Profile Plots

for

## **Brevard County**

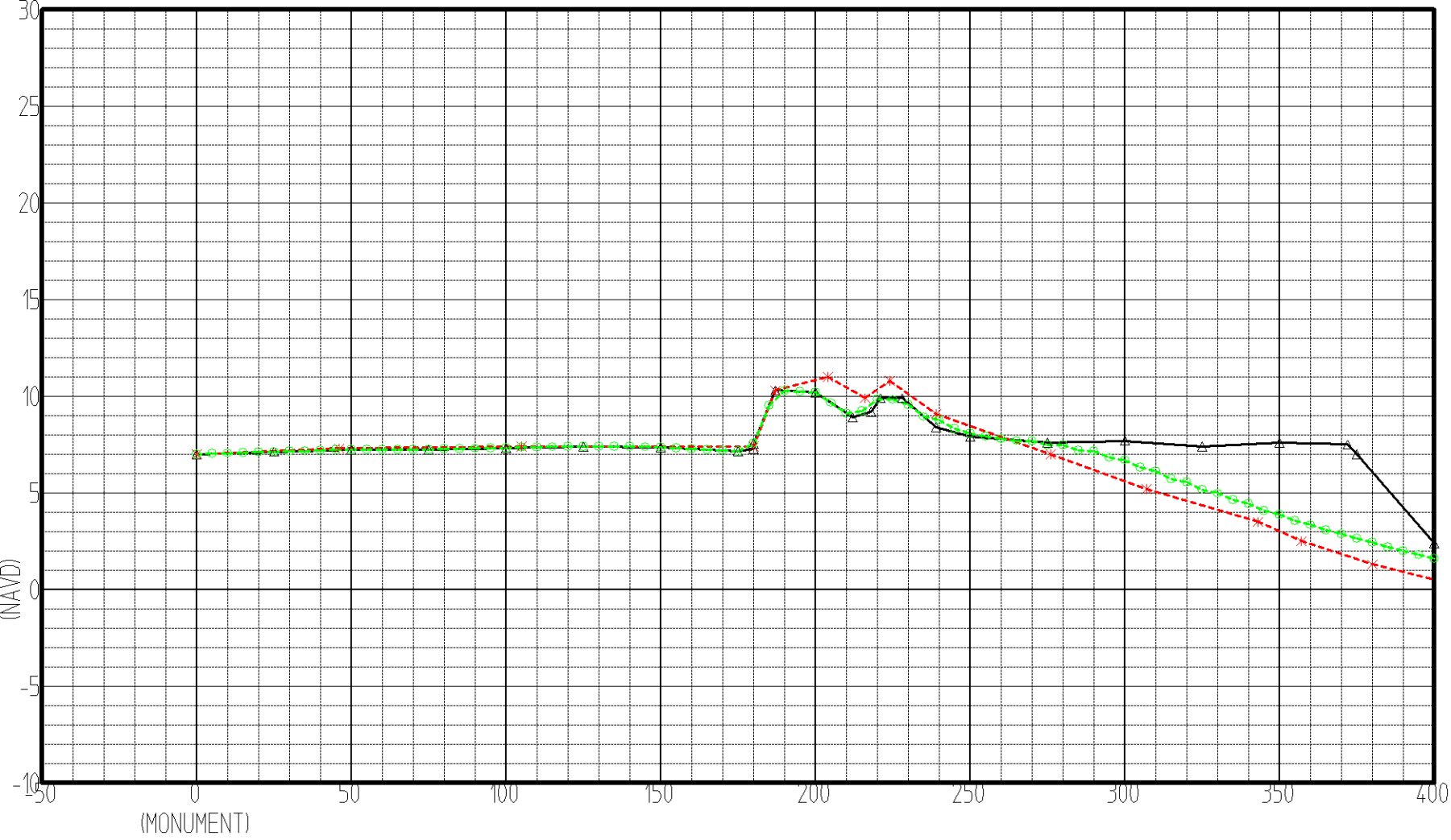
Hurricane Frances: Set 2

Pre-Storm (May 2004)

Post-Storm (September 9, 2004)

SBEACH Eroded Profiles :

using adjusted Sebastian-measured wave input  
& using adjusted NOS-measured storm tide  
(Canaveral-Trident gage)



BEACH PROFILE

—△—△— 2004-05 PRE-STORM

- - \* - - \* - - 2004-09-09 POST-FRANCES

- - o - - o - - Adj-CanSS Eroded

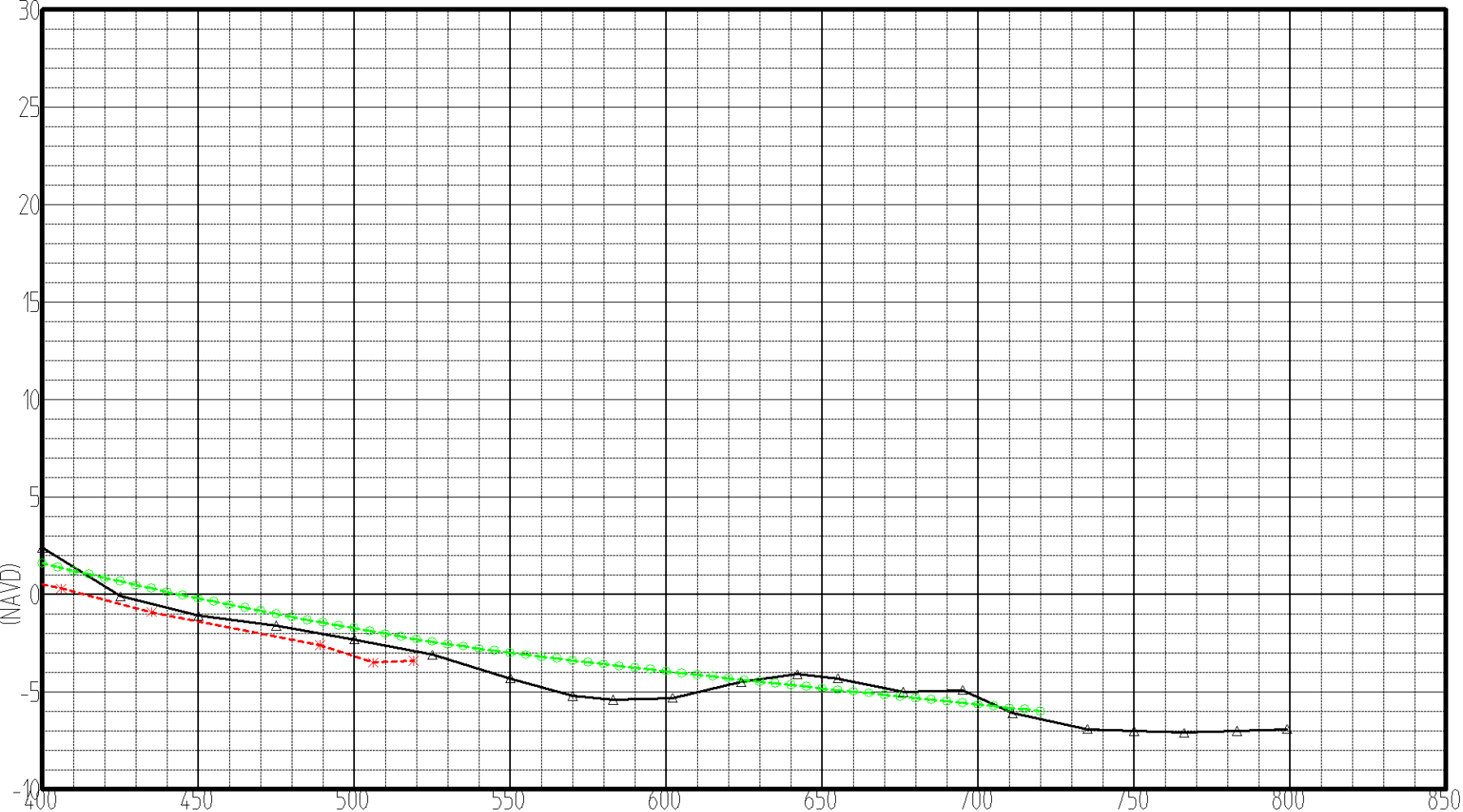
BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-8

BEARING: 90.00

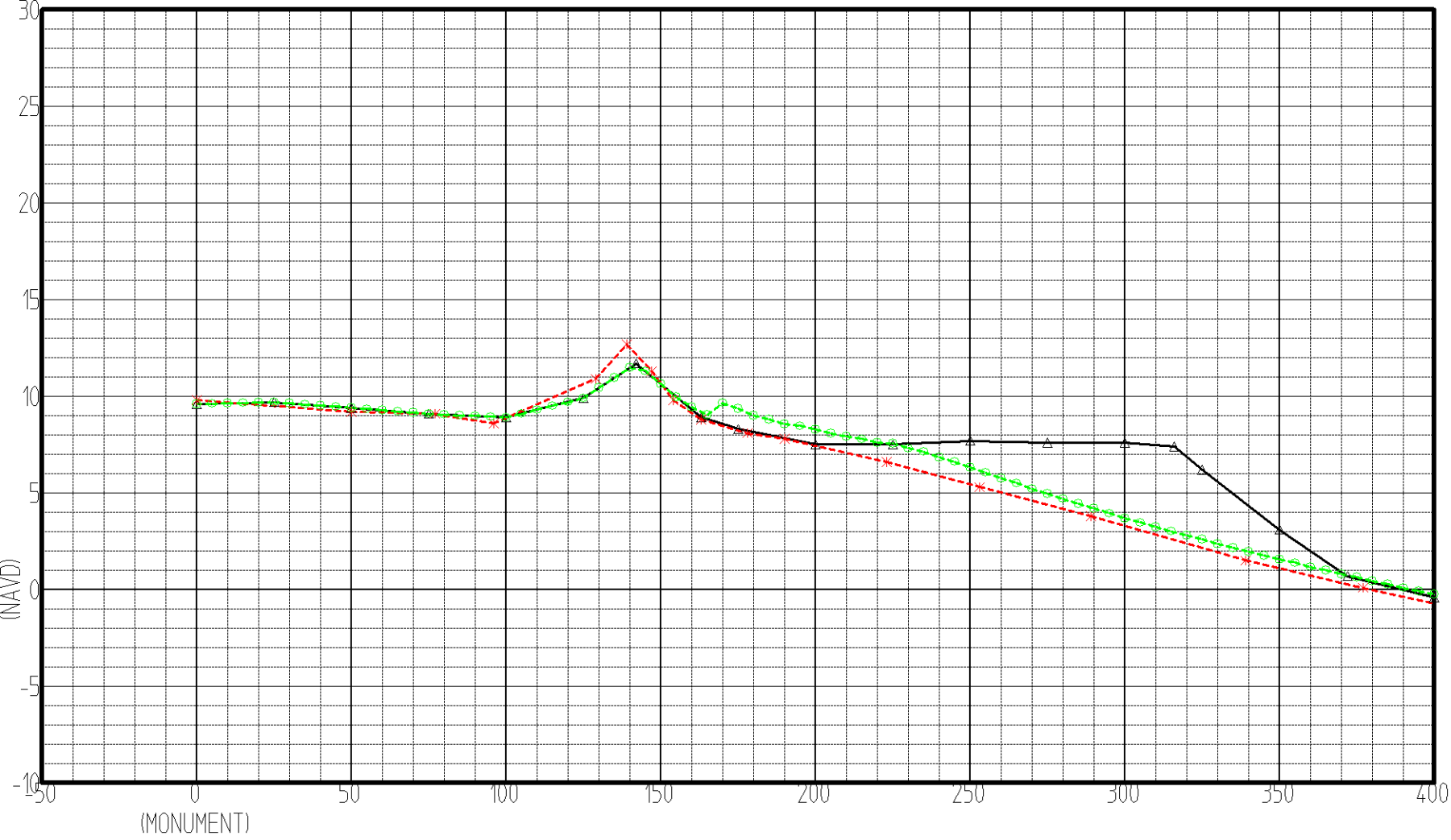
1/2



BEACH PROFILE  
 —△—△— 2004-05 PRE-STORM  
 - - - \* - - - 2004-09-09 POST-FRANCES  
 - - - o - - - Adj-CanSS Eroded

BREVARD  
 BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-8  
 BEARING: 90.00  
 2/2



BEACH PROFILE

—△—△— 2004-05 PRE-STORM  
 - - \* - - \* - - 2004-09-09 POST-FRANCES  
 - - o - - o - - Adj-CanSS Eroded

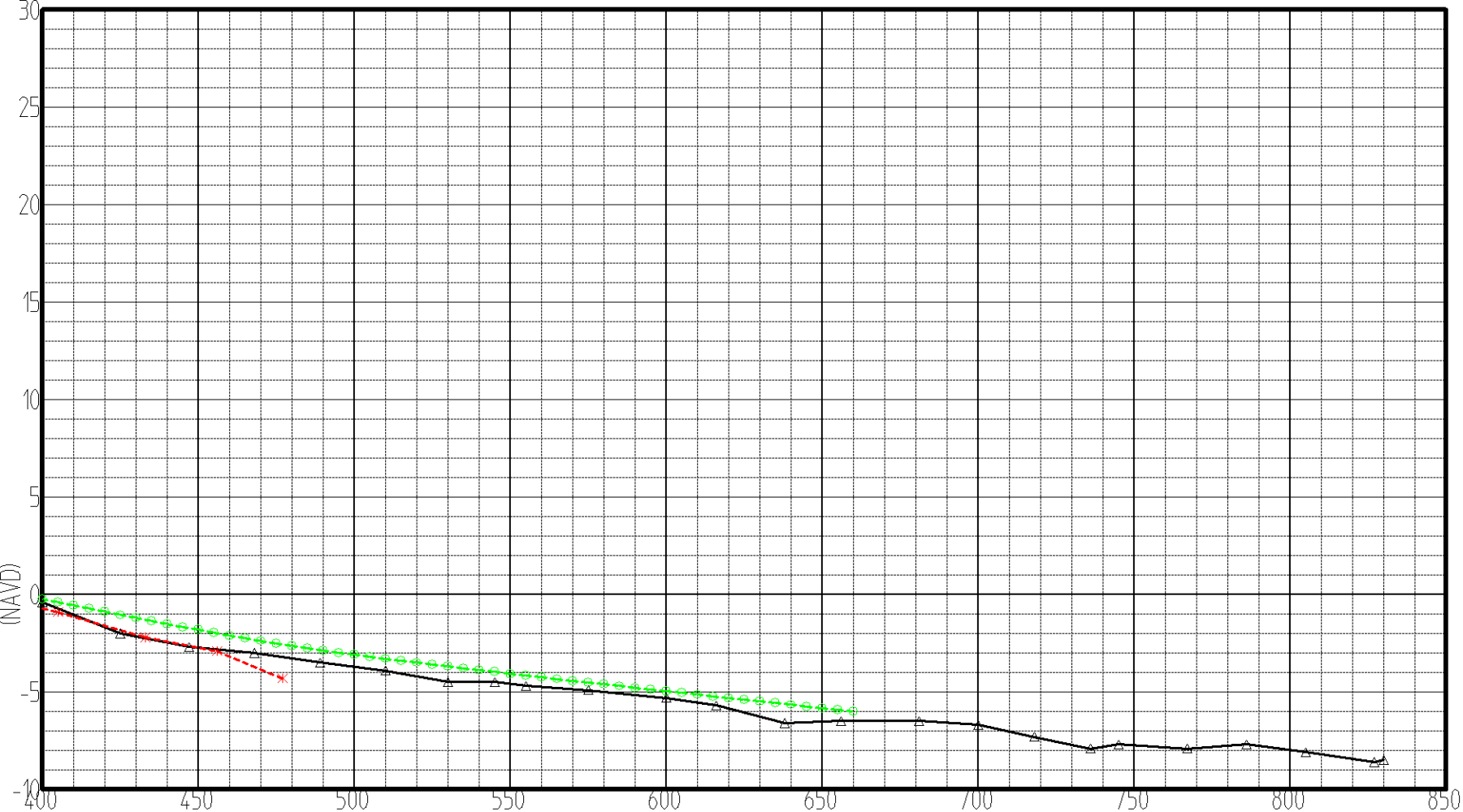
BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-17 1/2

Bearing: 90.00





BEACH PROFILE

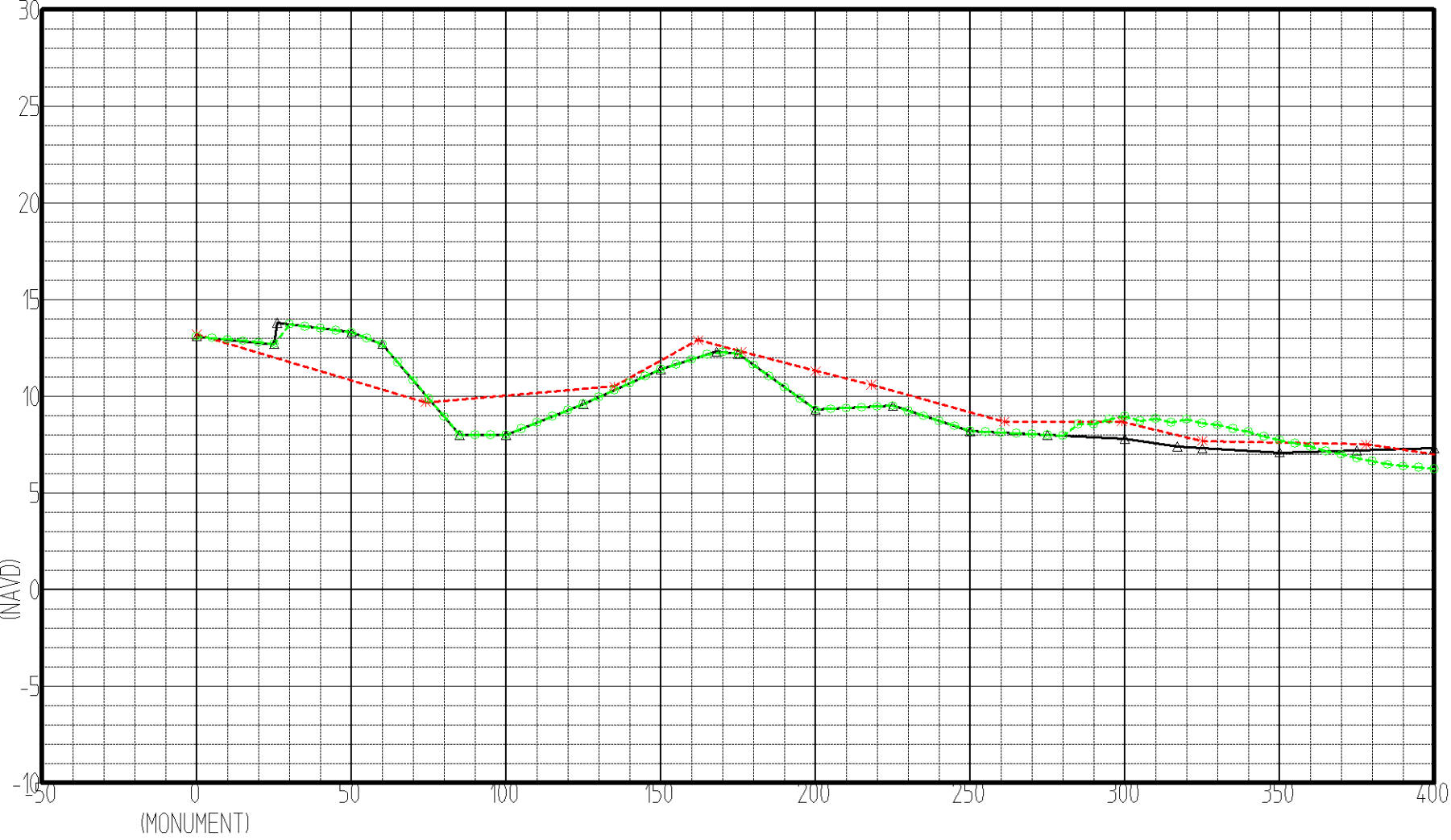
—△—△— 2004-05 PRE-STORM  
 - - - \* - - - 2004-09-09 POST-FRANCES  
 - - - o - - - Adj-CanSS Eroded

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-17 2/2

Bearing: 90.00



BEACH PROFILE

—△—△— 2004-05 PRE-STORM

- - - \* - - - 2004-09-09 POST-FRANCES

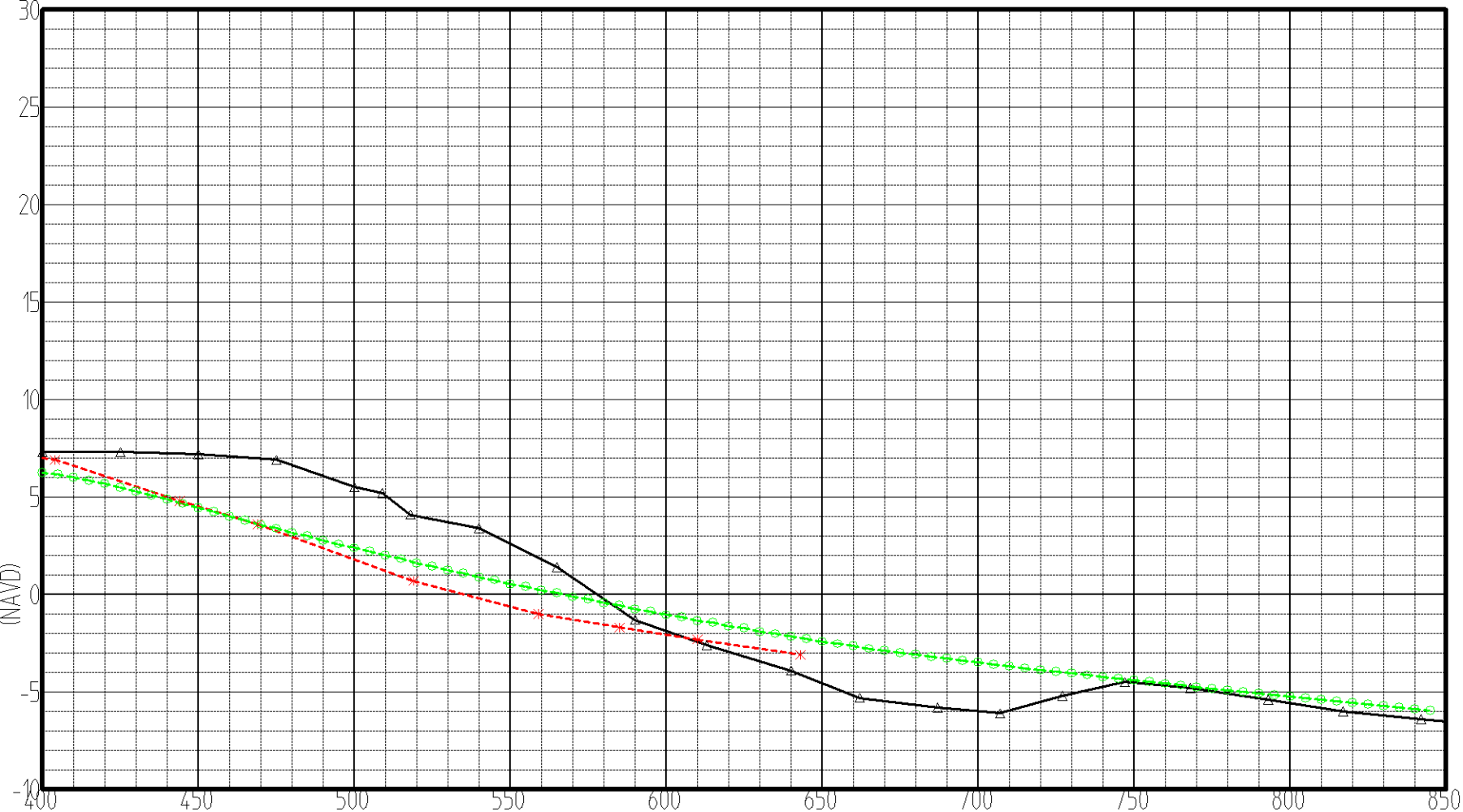
- - - o - - - Adj-CanSS Eroded

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-28-T 1/3

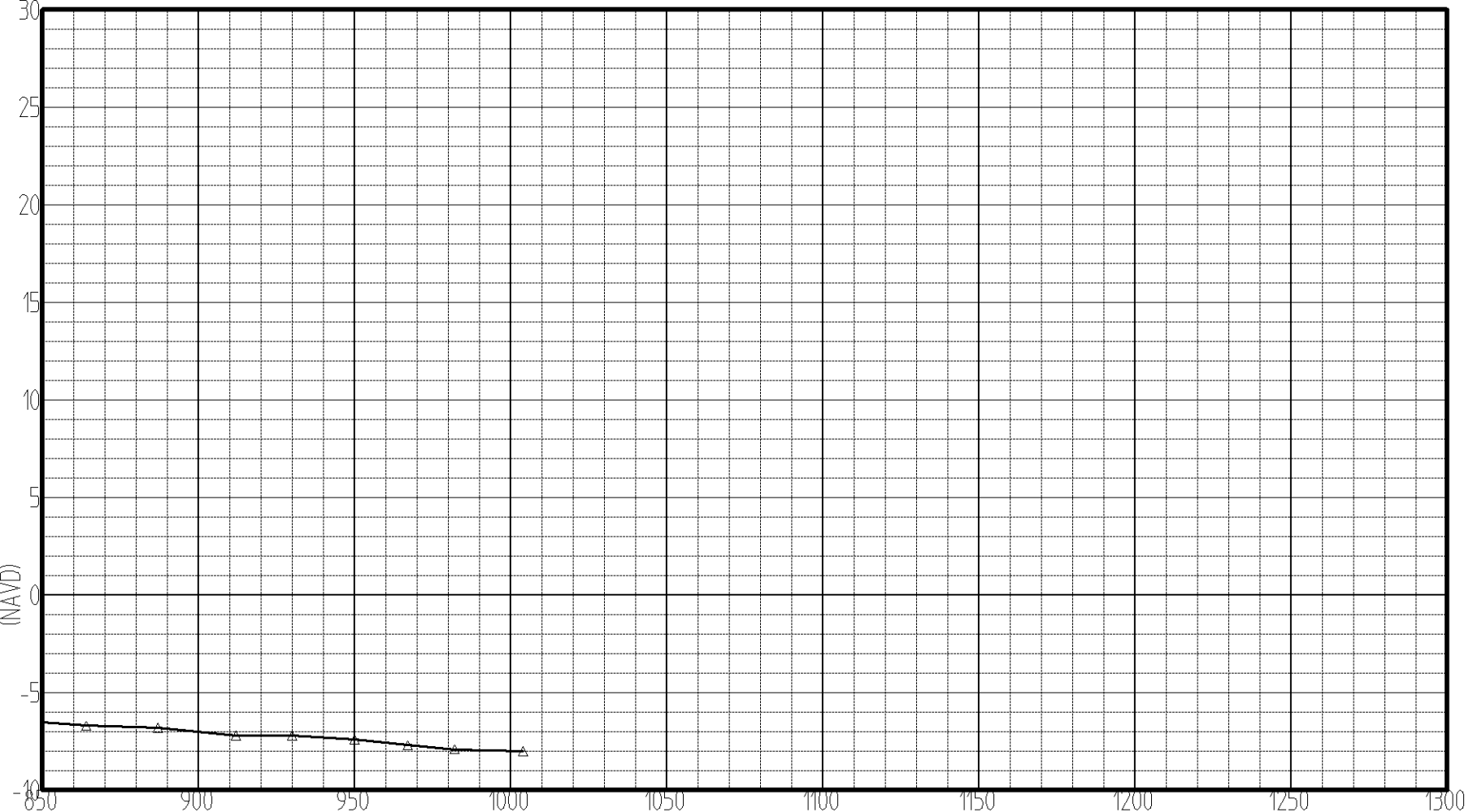
BEARING: 90.00



BEACH PROFILE  
 —△—△— 2004-05 PRE-STORM  
 - - - \* - - - 2004-09-09 POST-FRANCES  
 - - - o - - - Adj-CanSS Eroded

BREVARD  
 BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-28-T 2/3  
 BEARING: 90.00



BEACH PROFILE

—△—△— 2004-05 PRE-STORM

- - - \* - - - \* - - - 2004-09-09 POST-FRANCES

- - - o - - - o - - - Adj-CanSS Eroded

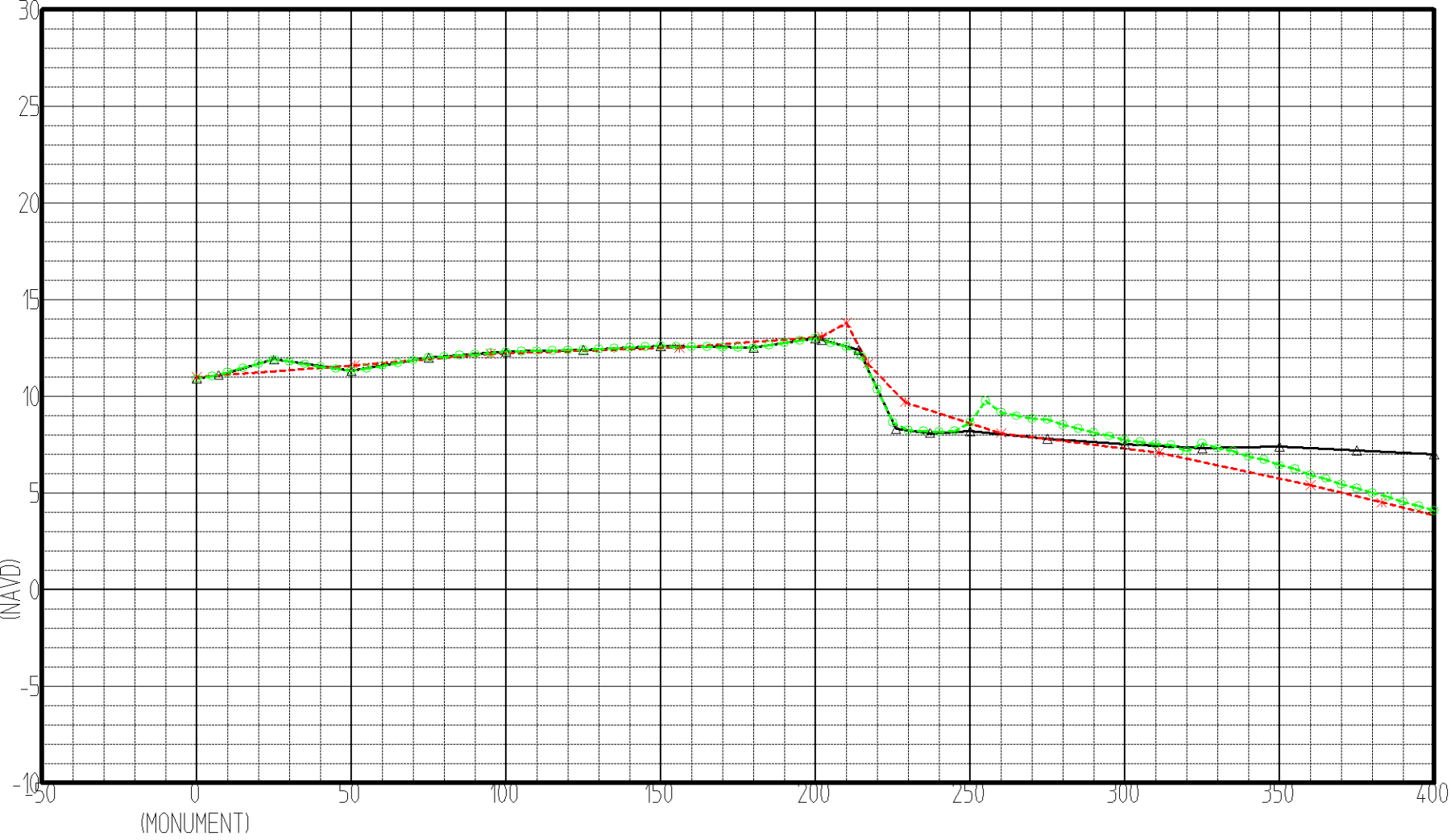
BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-28-T

BEARING: 90.00

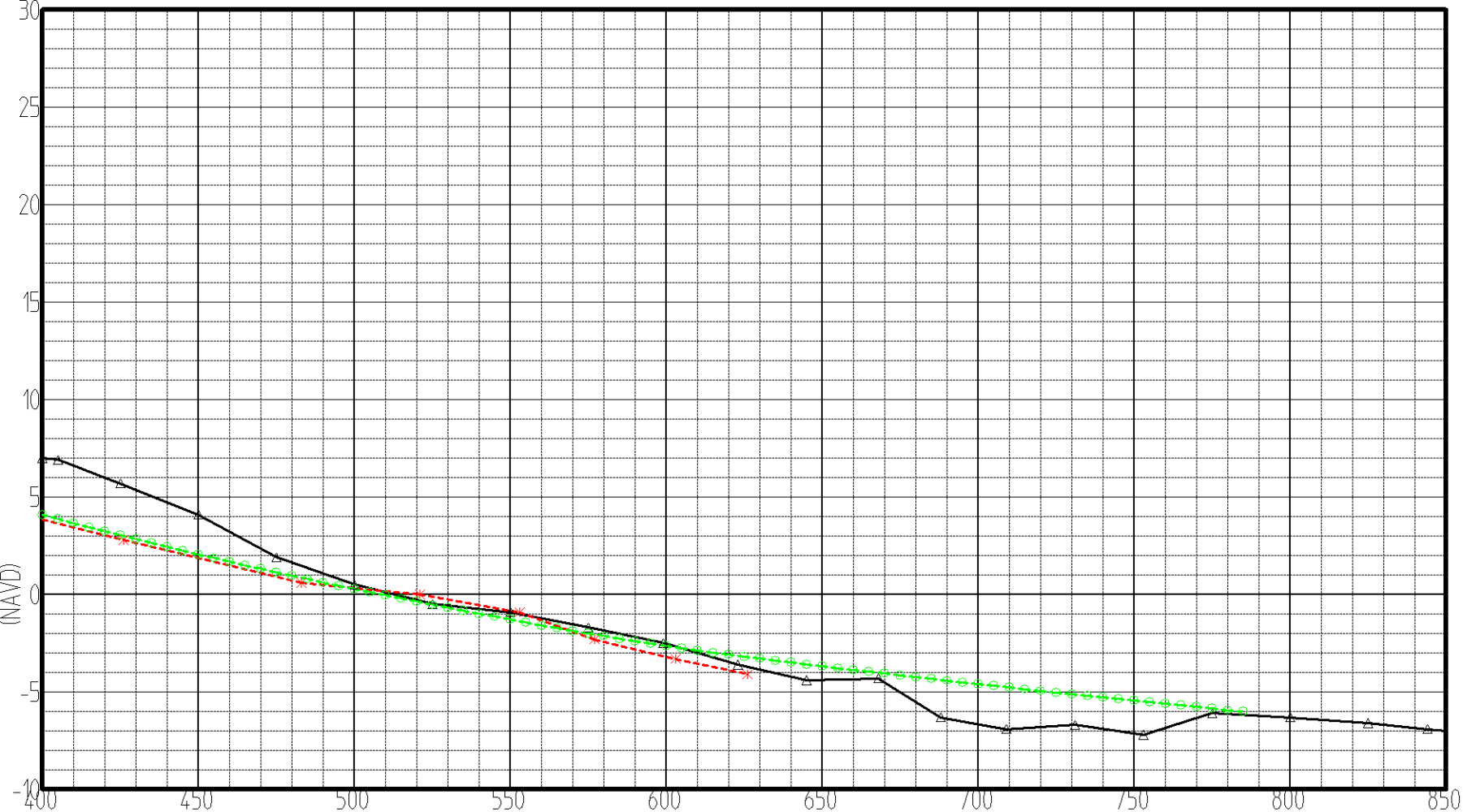
3/3



BEACH PROFILE  
 —△—△— 2004-05 PRE-STORM  
 - - - \* - - - 2004-09-09 POST-FRANCES  
 - - - o - - - Adj-CanSS Eroded

BREVARD  
 BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-36  
 BEARING: 90.00  
 1/3



BEACH PROFILE

—△—△— 2004-05 PRE-STORM

- - - \* - - - 2004-09-09 POST-FRANCES

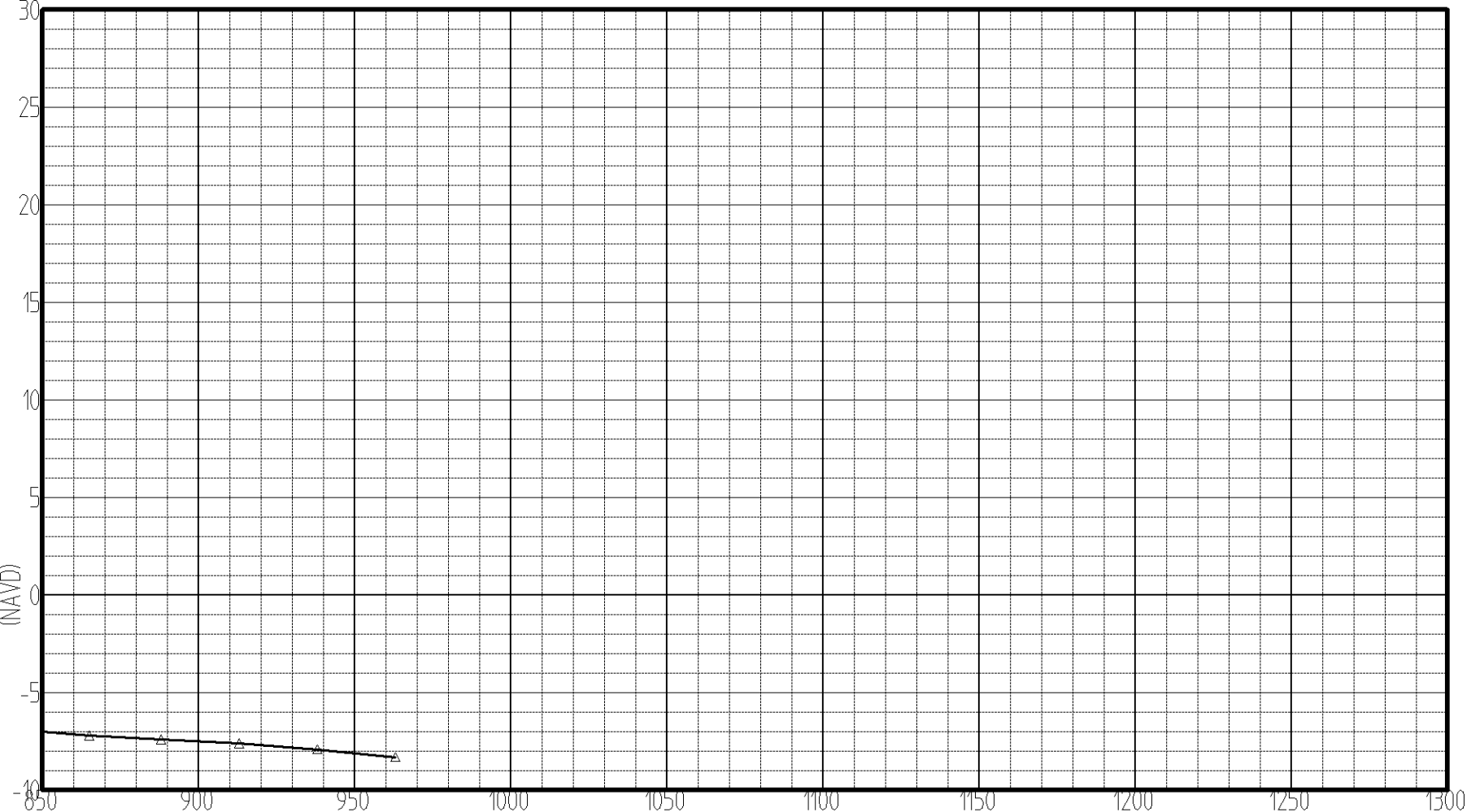
- - - o - - - Adj-CanSS Eroded

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-36 2/3

BEARING: 90.00



BEACH PROFILE

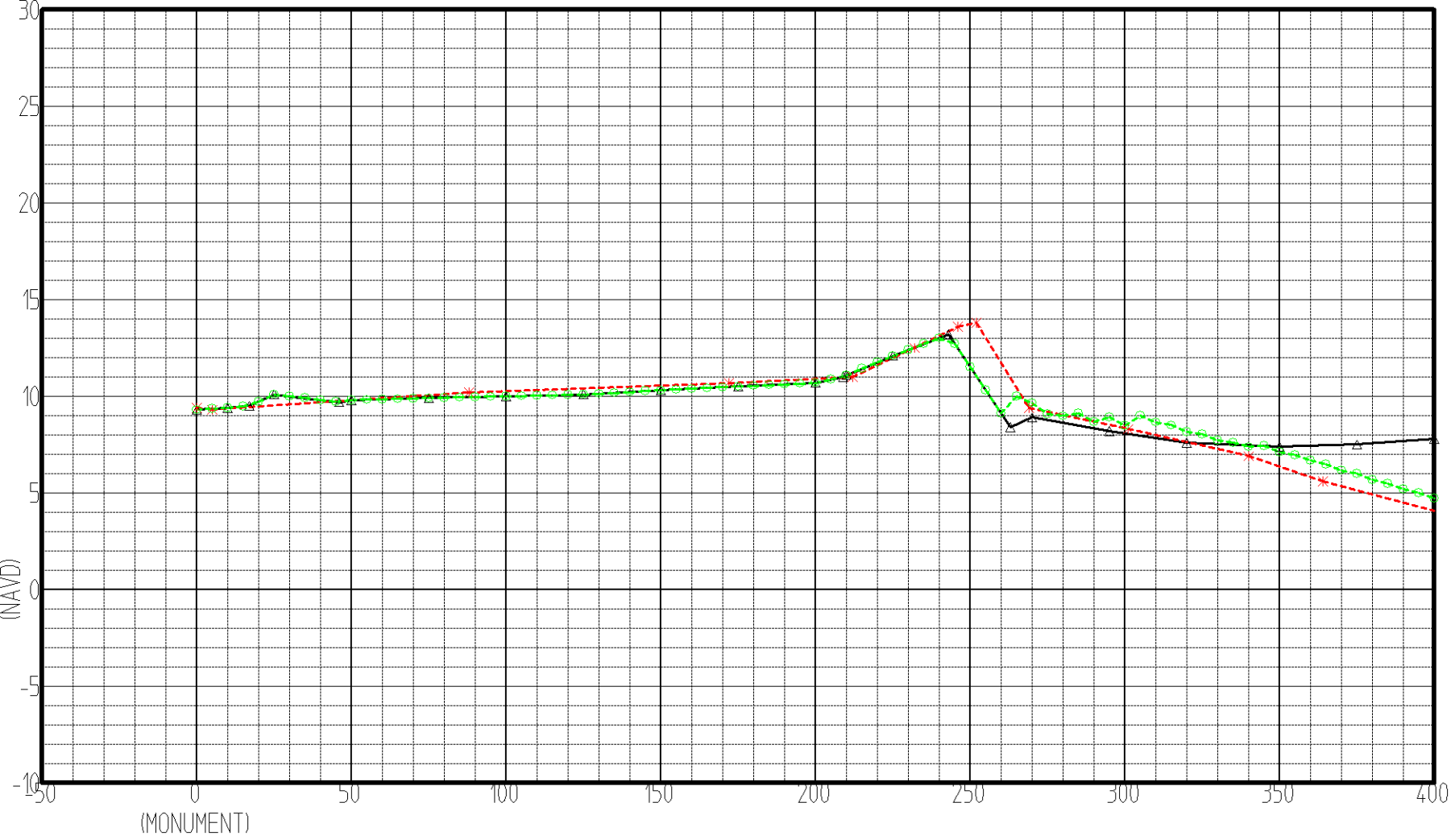
- △— 2004-05 PRE-STORM
- - \* - - 2004-09-09 POST-FRANCES
- - ○ - - Adj-CanSS Eroded

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-36 3/3

BEARING: 90.00



BEACH PROFILE

—△—△— 2004-05 PRE-STORM  
 - - \* - - \* - - 2004-09-09 POST-FRANCES  
 - - o - - o - - Adj-CanSS Eroded

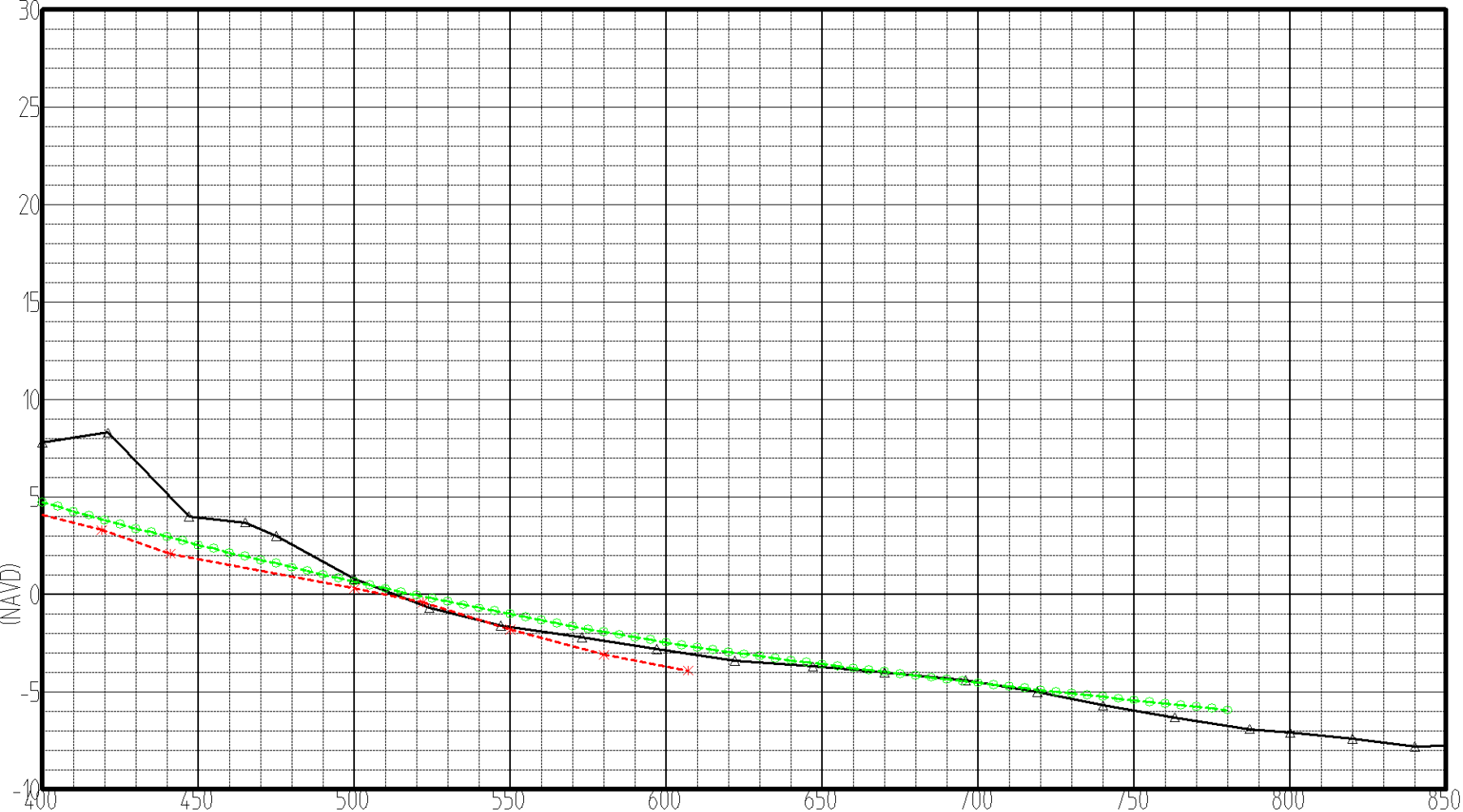
BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-46 1/3

Bearing: 90.00

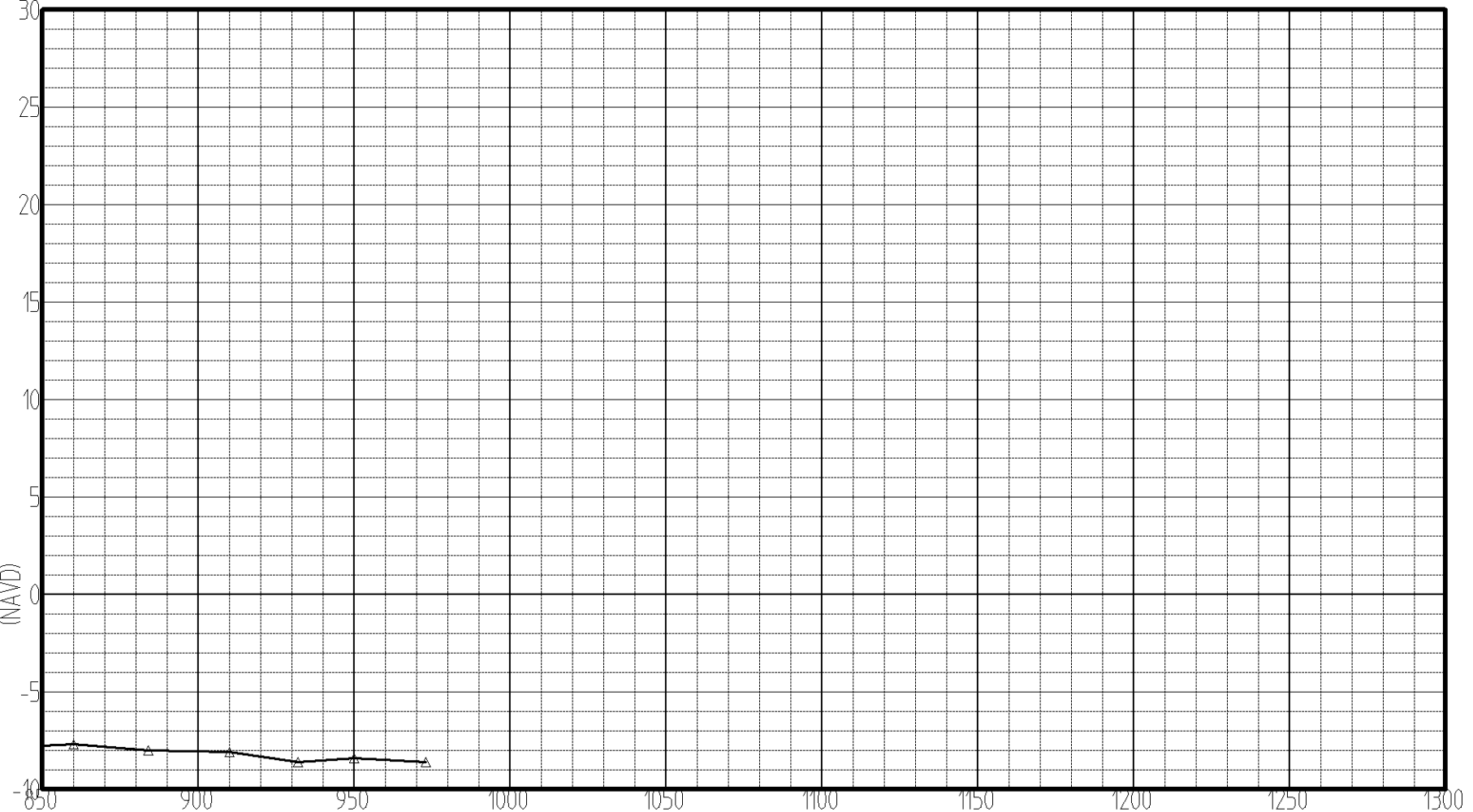




BEACH PROFILE  
 —△—△— 2004-05 PRE-STORM  
 - - \* - - \* - - 2004-09-09 POST-FRANCES  
 - - o - - o - - Adj-CanSS Eroded

BREVARD  
 BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-46  
 BEARING: 90.00  
 2/3



BEACH PROFILE

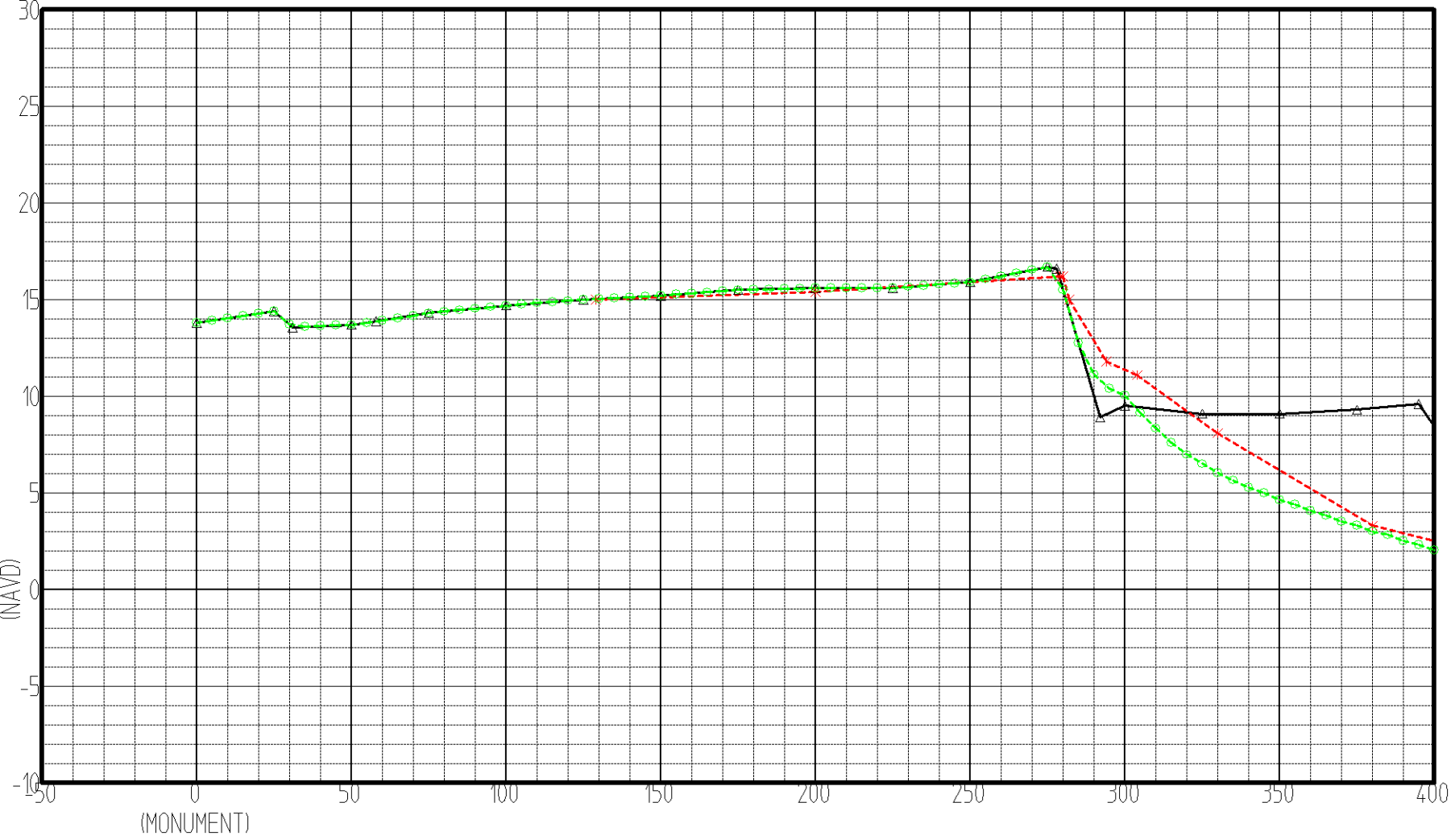
—△—△— 2004-05 PRE-STORM  
 - - - \* - - - 2004-09-09 POST-FRANCES  
 - - - o - - - Adj-CanSS Eroded

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-46 3/3

Bearing: 90.00



BEACH PROFILE

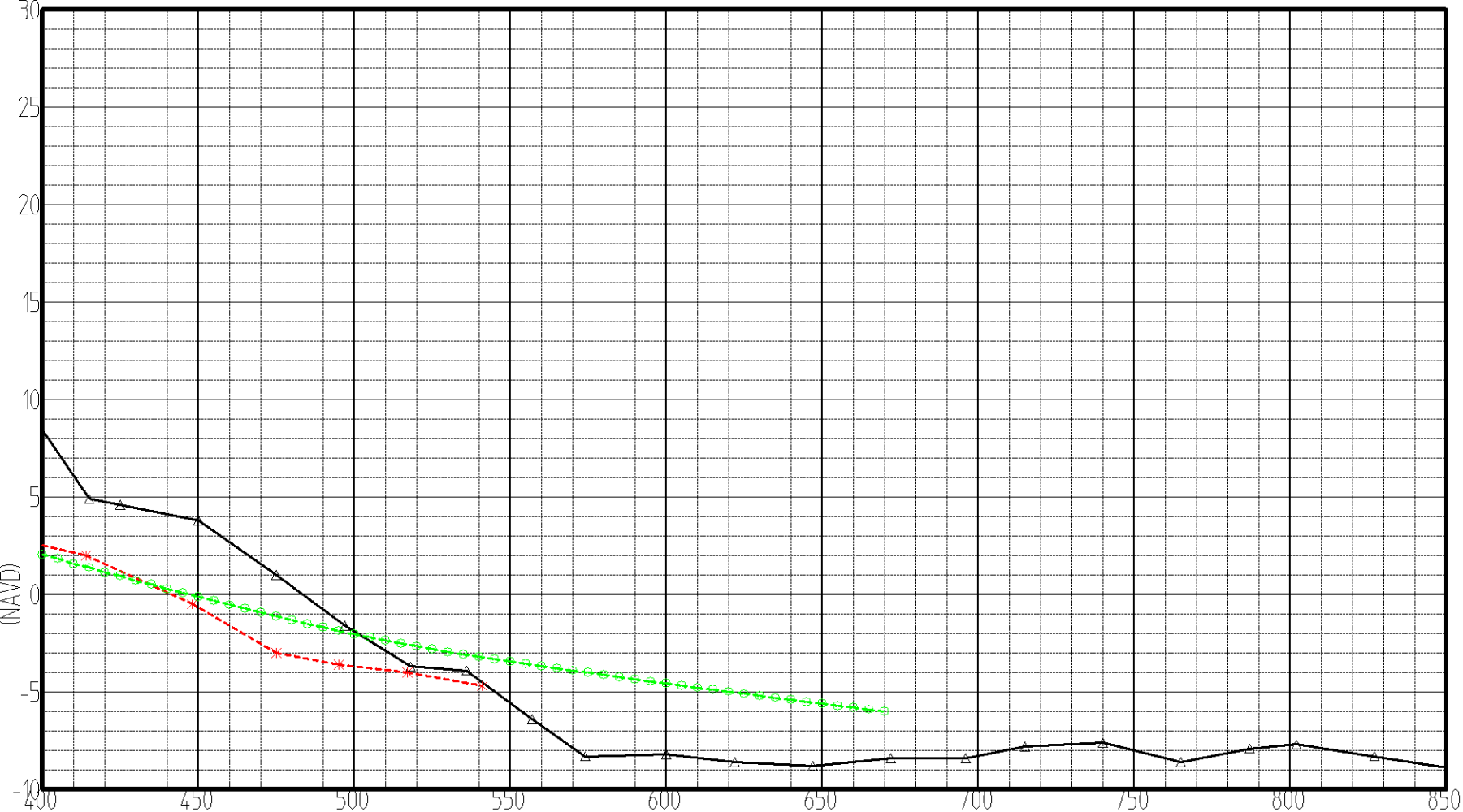
- △—△— 2004-05 PRE-STORM
- - - \* - - - 2004-09-09 POST-FRANCES
- - - o - - - Adj-CanSS Eroded

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-121-T 1/3

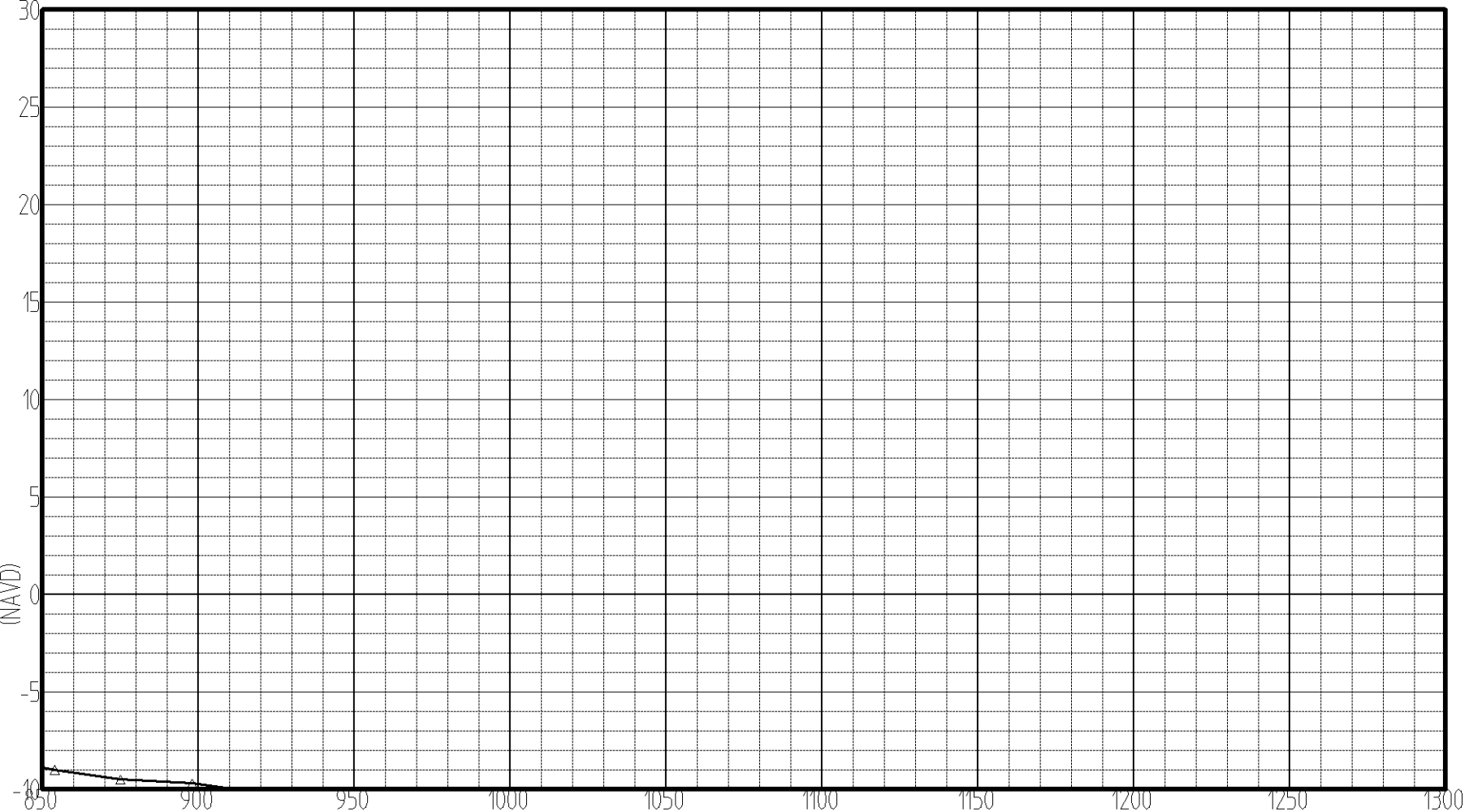
BEARING: 80.00



BEACH PROFILE  
 —△—△— 2004-05 PRE-STORM  
 - - - \* - - - 2004-09-09 POST-FRANCES  
 - - - o - - - Adj-CanSS Eroded

BREVARD  
 BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-121-T 2/3  
 BEARING: 80.00



BEACH PROFILE

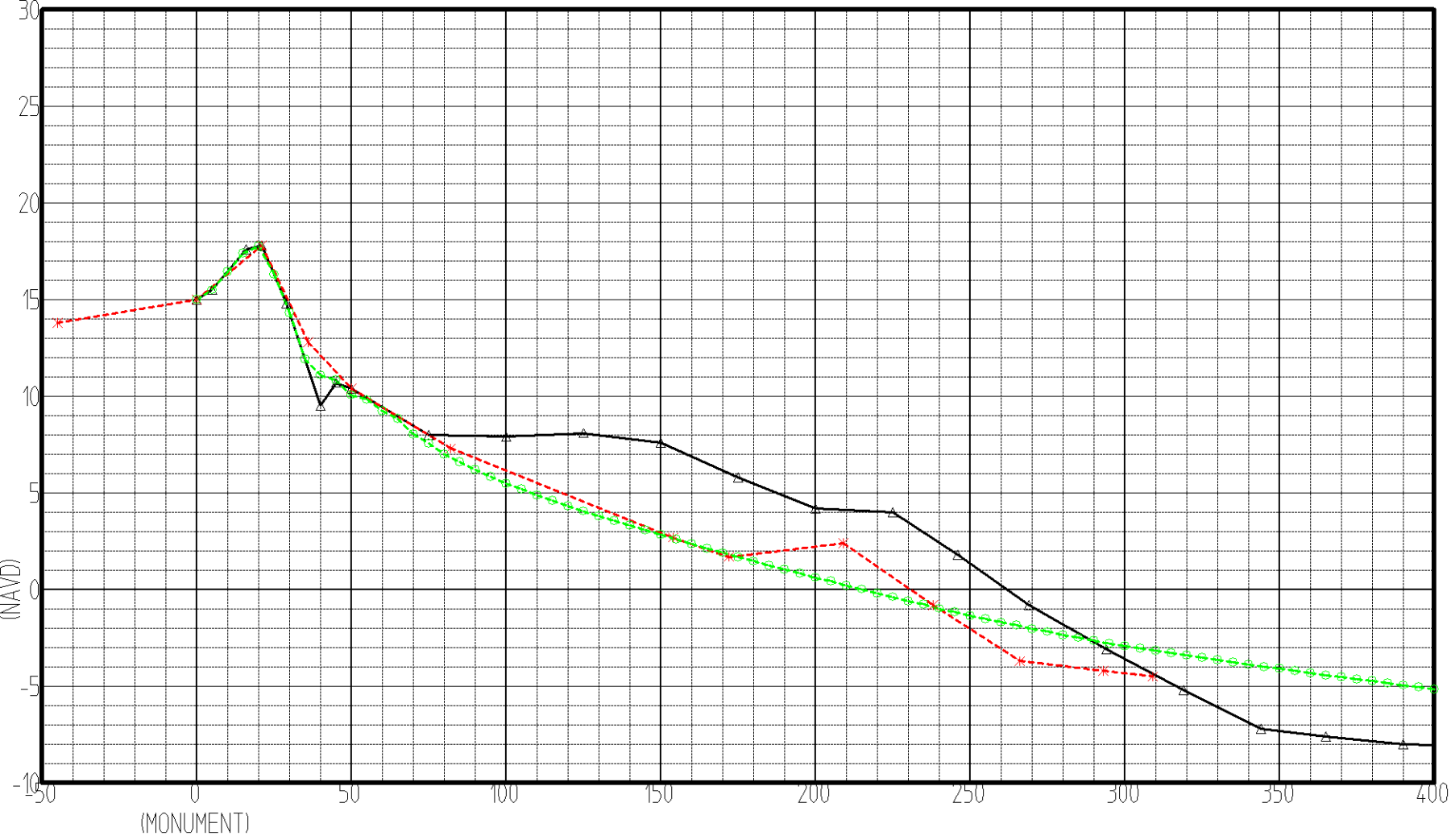
- △—△— 2004-05 PRE-STORM
- - - \* - - - 2004-09-09 POST-FRANCES
- - - ○ - - - Adj-CanSS Eroded

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-121-T 3/3

BEARING: 80.00



BEACH PROFILE

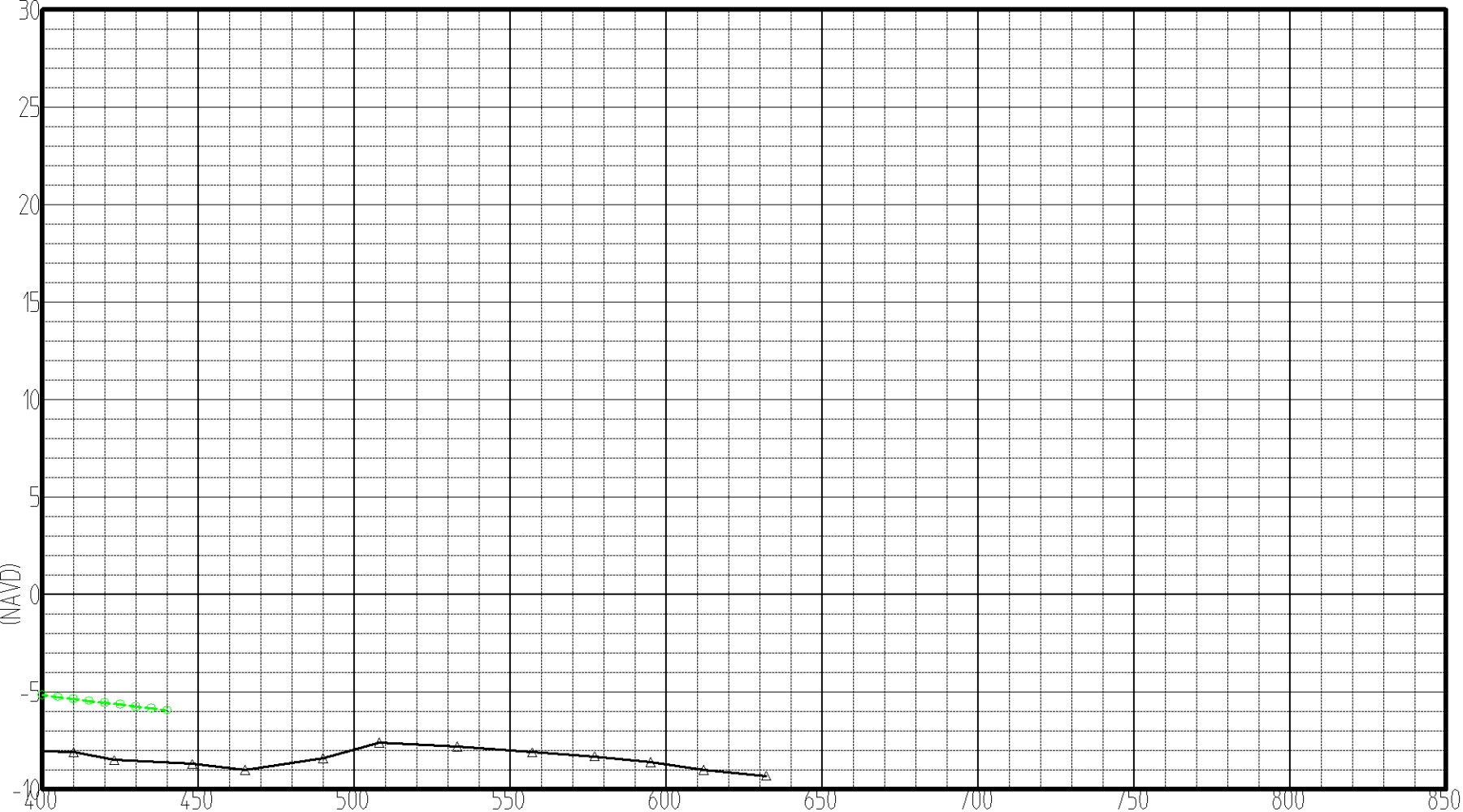
- △— 2004-05 PRE-STORM
- - - \* - - - 2004-09-09 POST-FRANCES
- - - o - - - Adj-CanSS Eroded

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-126-T 1/2

BEARING: 80.00



BEACH PROFILE

- △—△— 2004-05 PRE-STORM
- - - \* - - - 2004-09-09 POST-FRANCES
- - - o - - - Adj-CanSS Eroded

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-126-T 2/2

BEARING: 80.00

# SBEACH Model Calibration Profile Plots

for

## **Brevard County**

Hurricane Frances: Set 3

Pre-Storm (May 2004)

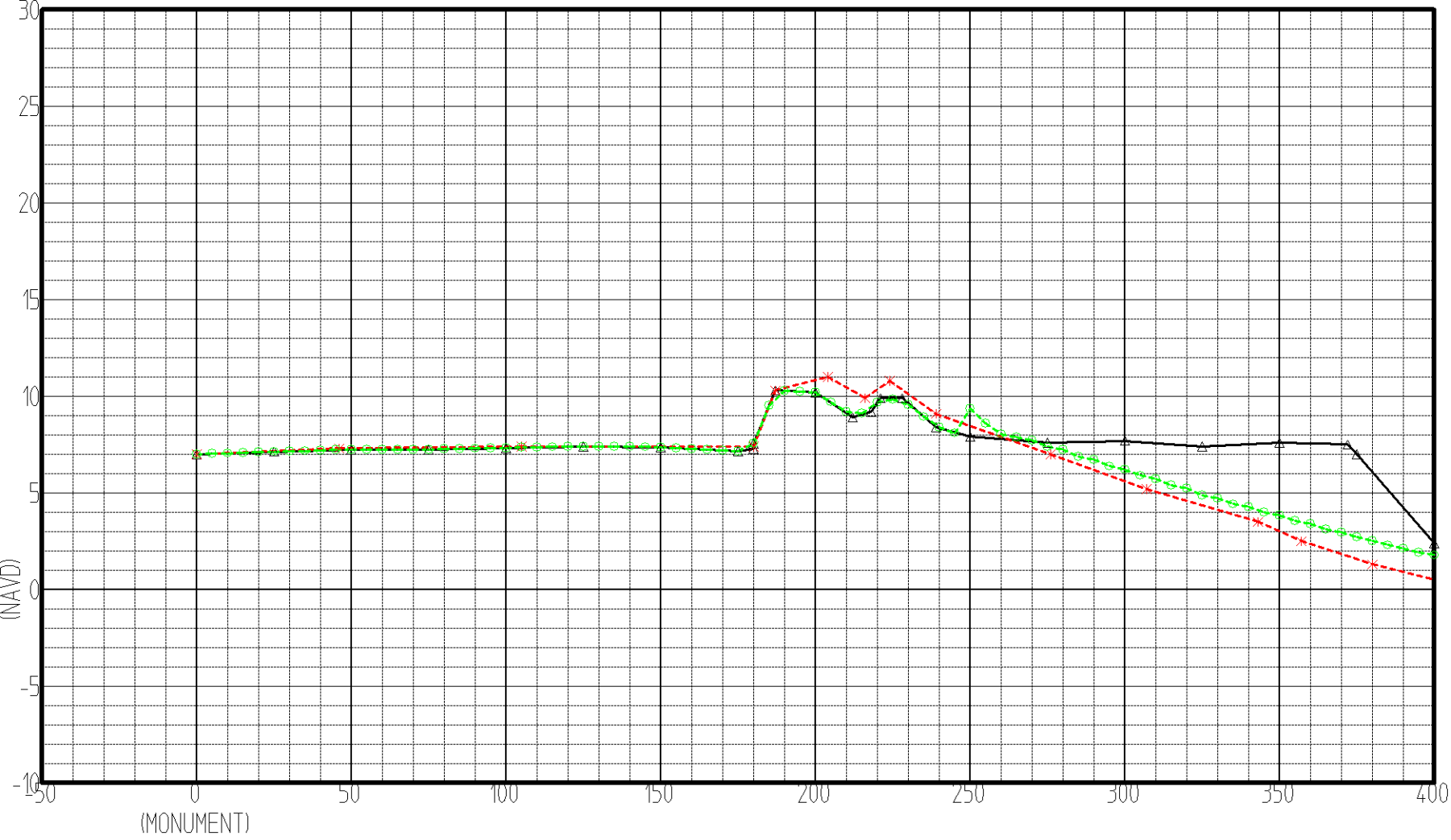
Post-Storm (September 9, 2004)

SBEACH Eroded Profiles :

using constant wave input (12ft.-9sec.)

& using adjusted NOS-measured storm tide  
(Canaveral-Trident gage)





BEACH PROFILE

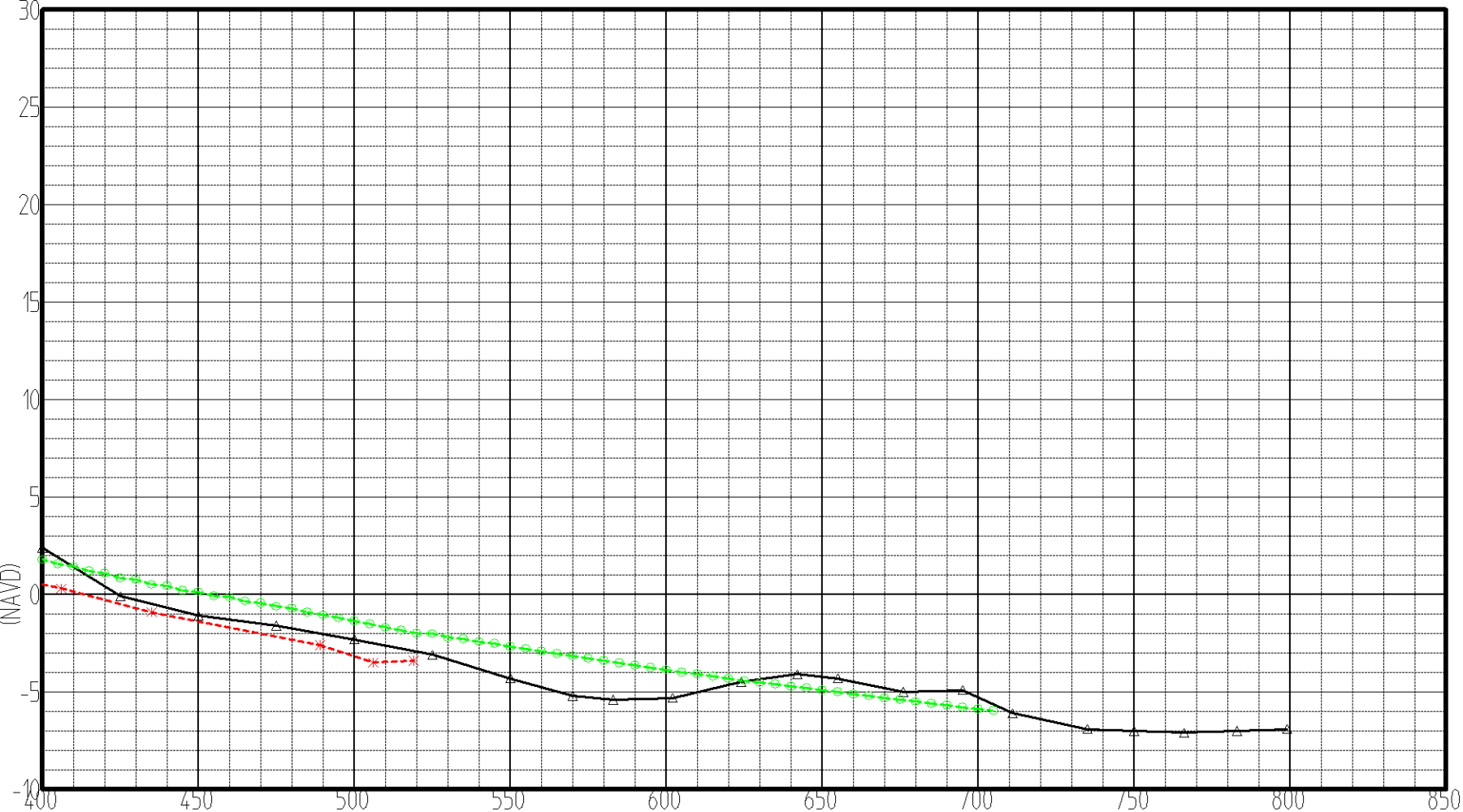
—△—△— 2004-05 PRE-STORM  
 - - \* - - \* - - 2004-09-09 POST-FRANCES  
 - - o - - o - - Adj-CanCW Eroded

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-8 1/2

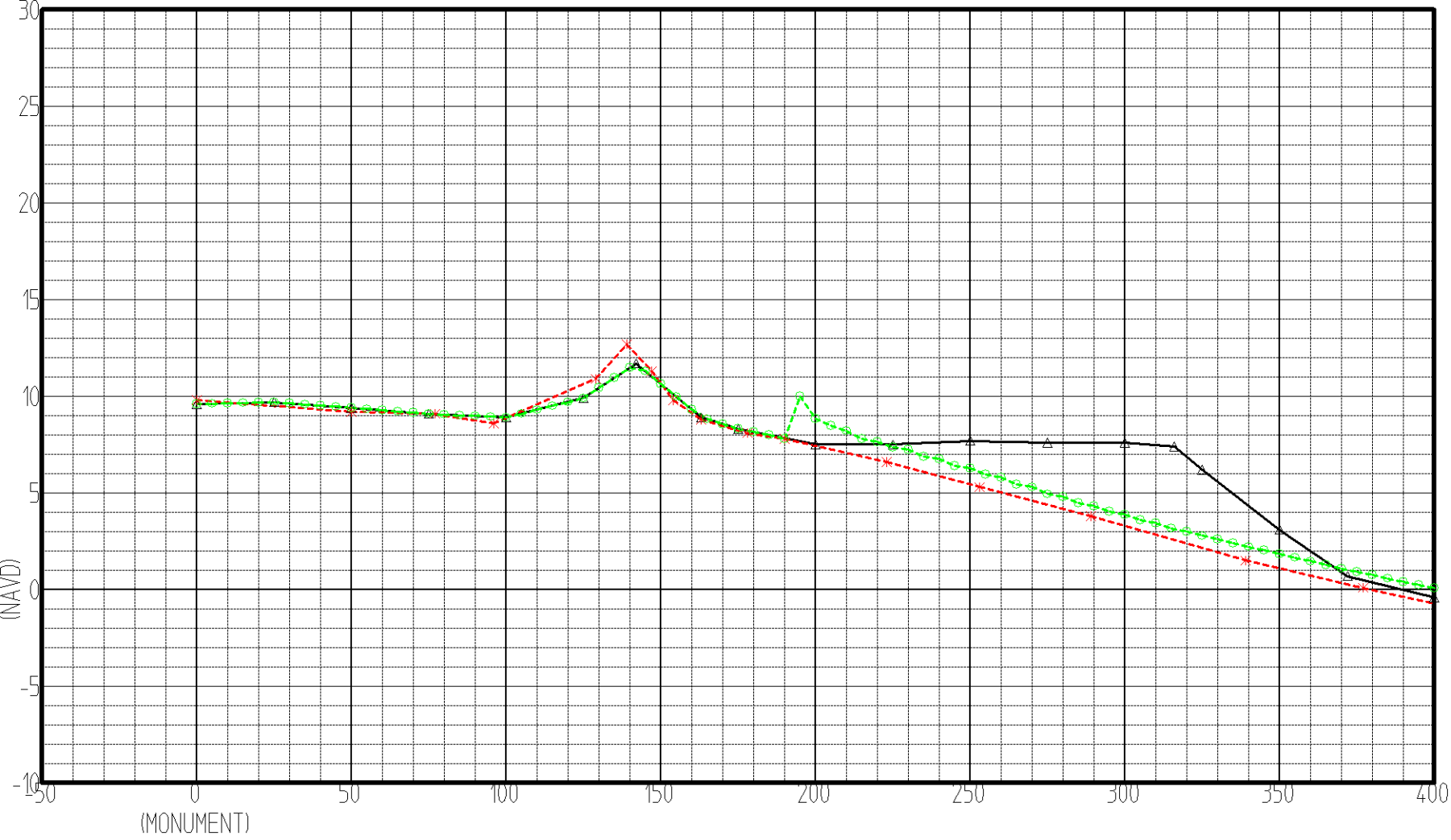
Bearing: 90.00



BEACH PROFILE  
 —△—△— 2004-05 PRE-STORM  
 - - - \* - - - 2004-09-09 POST-FRANCES  
 - - - o - - - Adj-CanCW Eroded

BREVARD  
 BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-8  
 BEARING: 90.00  
 2/2



BEACH PROFILE

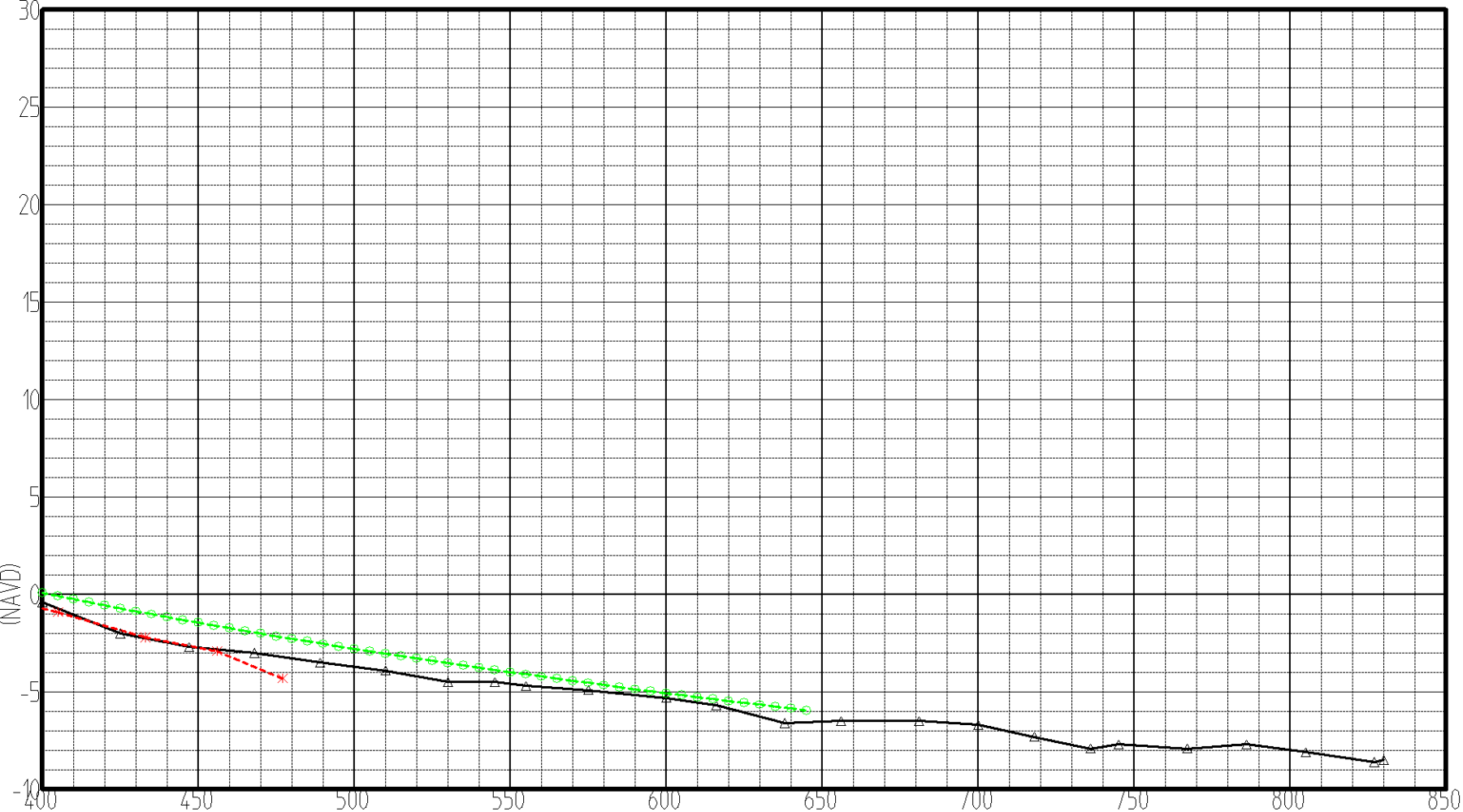
- △—△— 2004-05 PRE-STORM
- - - \* - - - 2004-09-09 POST-FRANCES
- - - o - - - Adj-CanCW Eroded

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-17 1/2

BEARING: 90.00



BEACH PROFILE

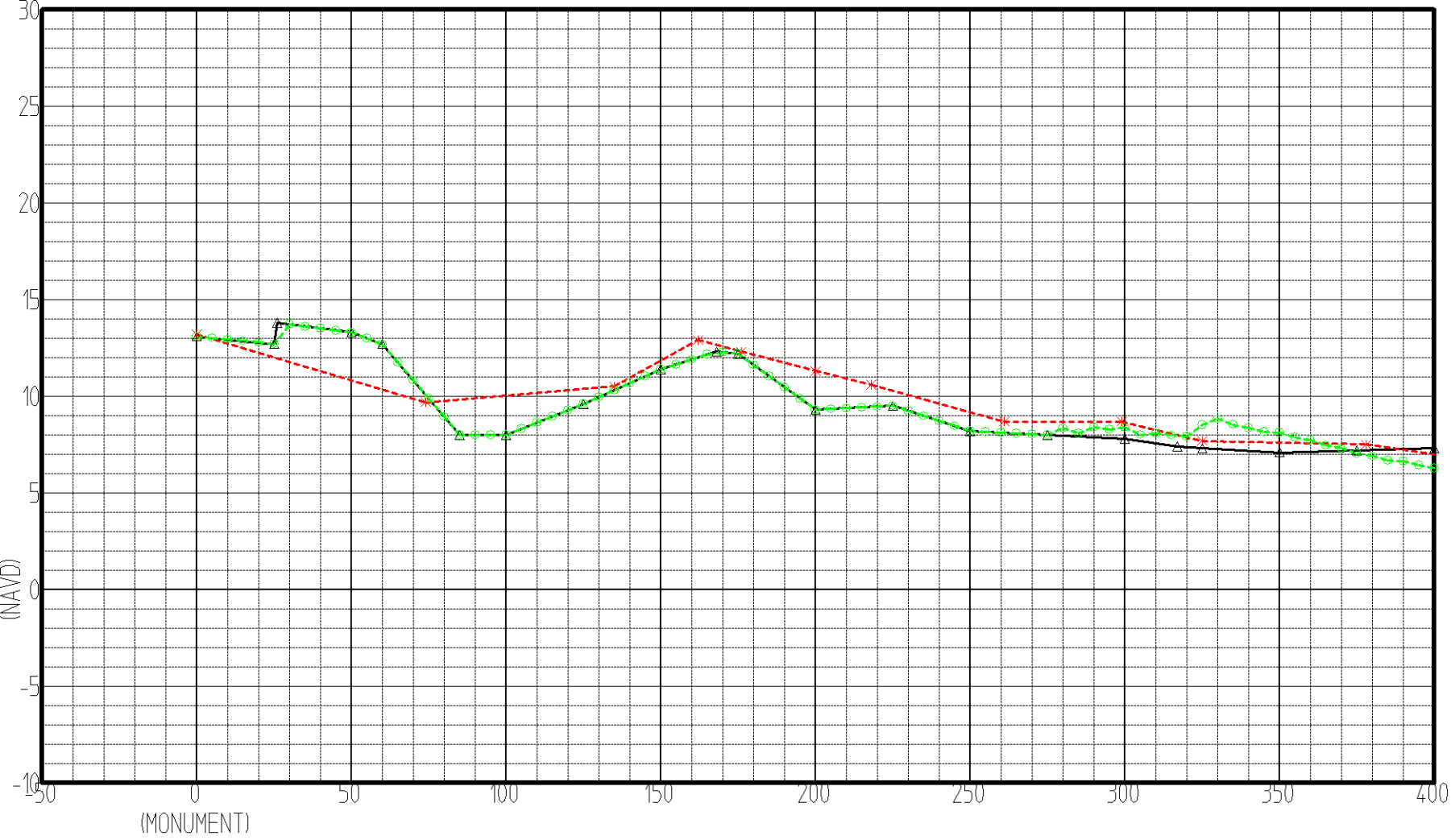
—△—△— 2004-05 PRE-STORM  
 - - - \* - - - 2004-09-09 POST-FRANCES  
 - - - o - - - Adj-CanCW Eroded

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-17 2/2

Bearing: 90.00



BEACH PROFILE

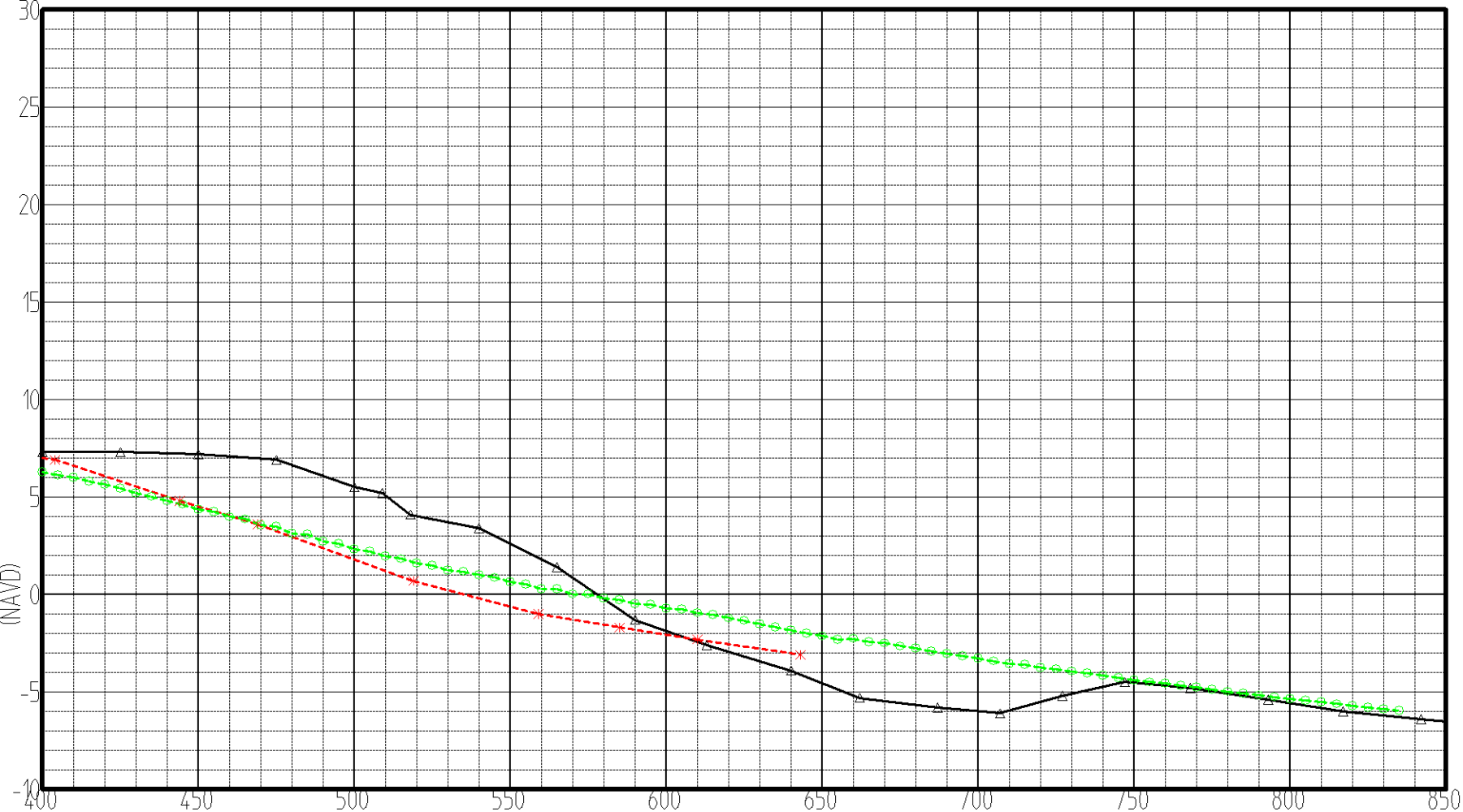
—△—△— 2004-05 PRE-STORM  
 - - - \* - - - 2004-09-09 POST-FRANCES  
 - - - o - - - Adj-CanCW Eroded

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-28-T 1/3

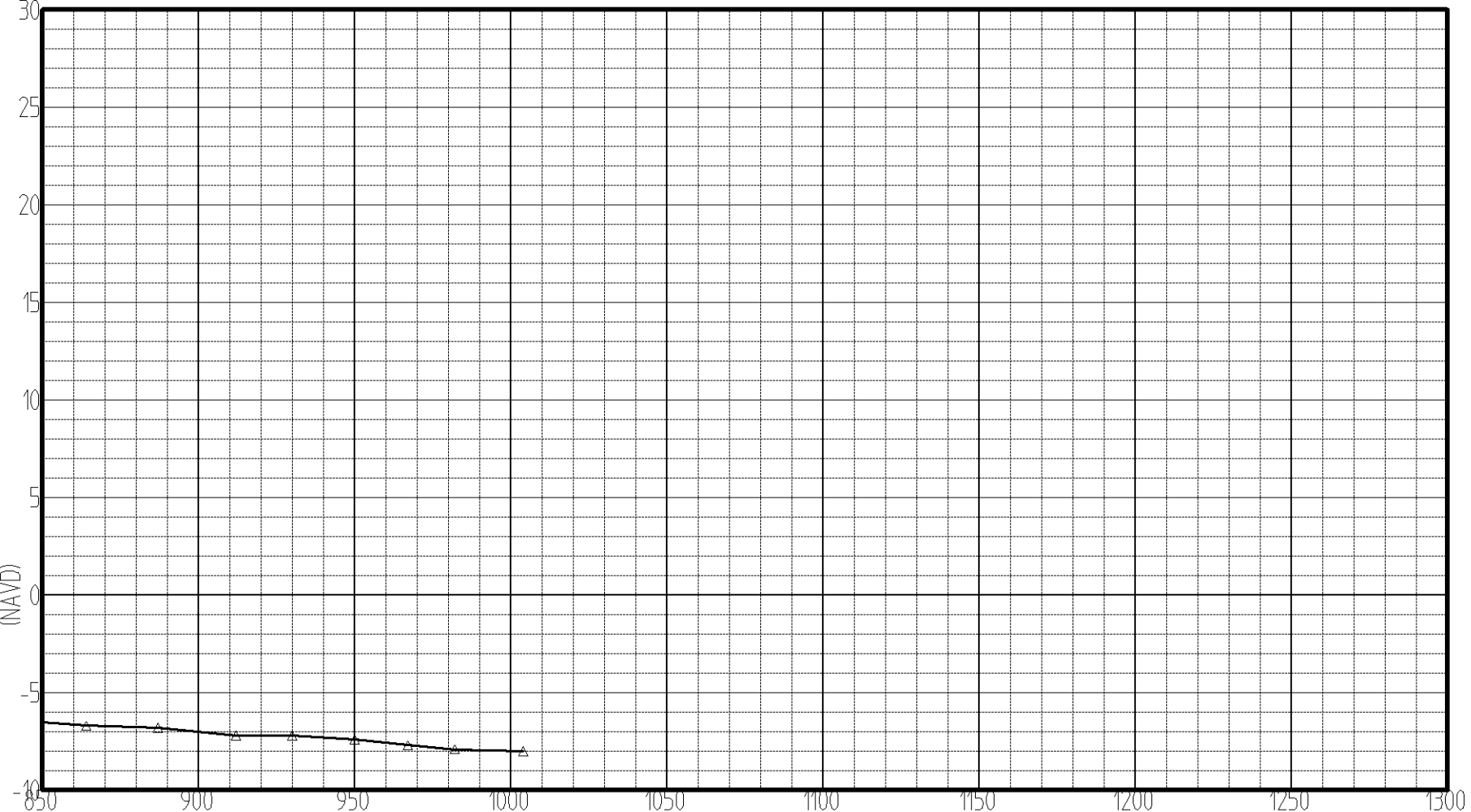
BEARING: 90.00



BEACH PROFILE  
 —△—△— 2004-05 PRE-STORM  
 - - - \* - - - 2004-09-09 POST-FRANCES  
 - - - o - - - Adj-CanCW Eroded

BREVARD  
 BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-28-T 2/3  
 BEARING: 90.00



BEACH PROFILE

—△—△— 2004-05 PRE-STORM

- - - \* - - - \* - - - 2004-09-09 POST-FRANCES

- - - o - - - o - - - Adj-CanCW Eroded

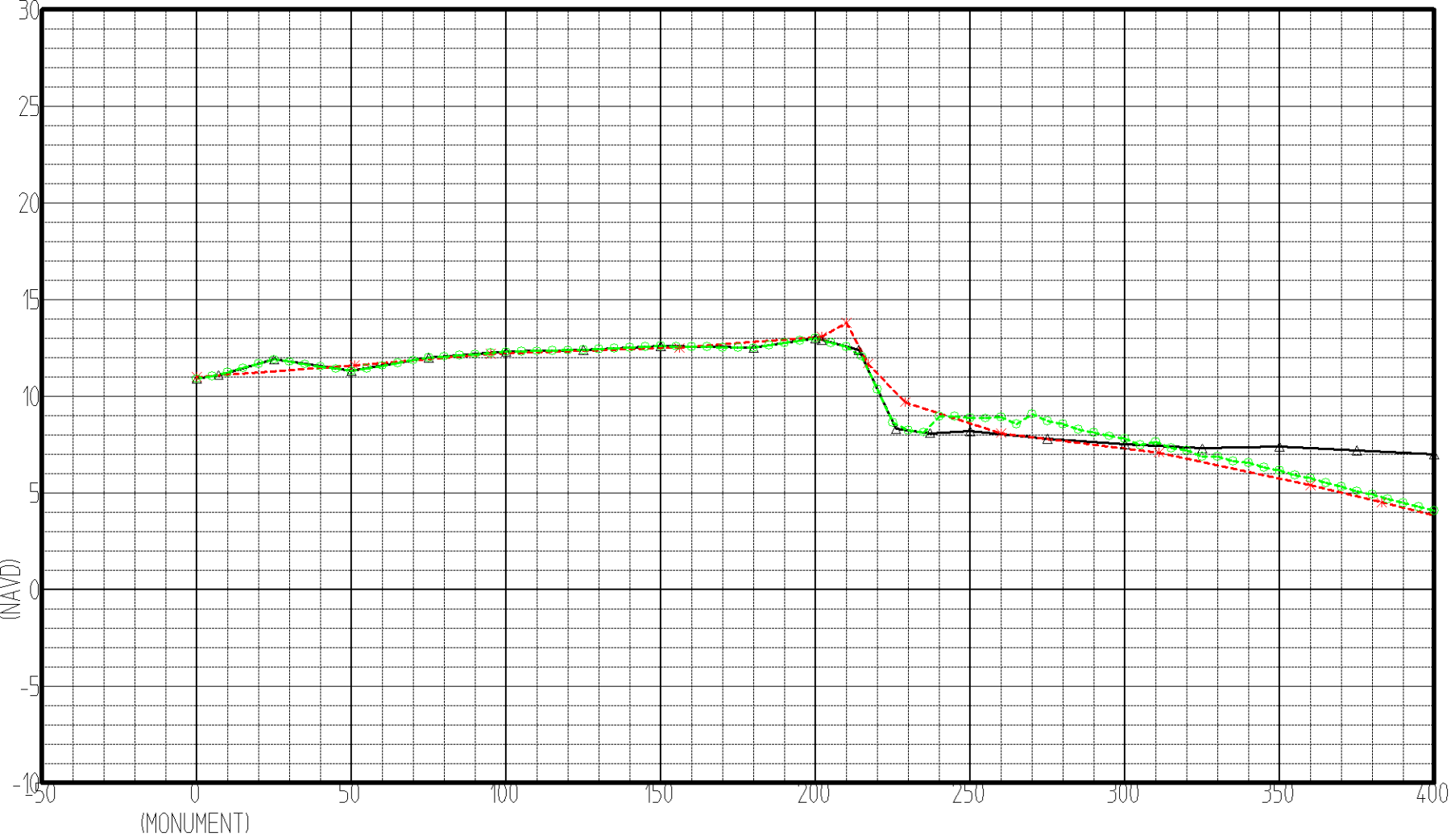
BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-28-T

BEARING: 90.00

3/3

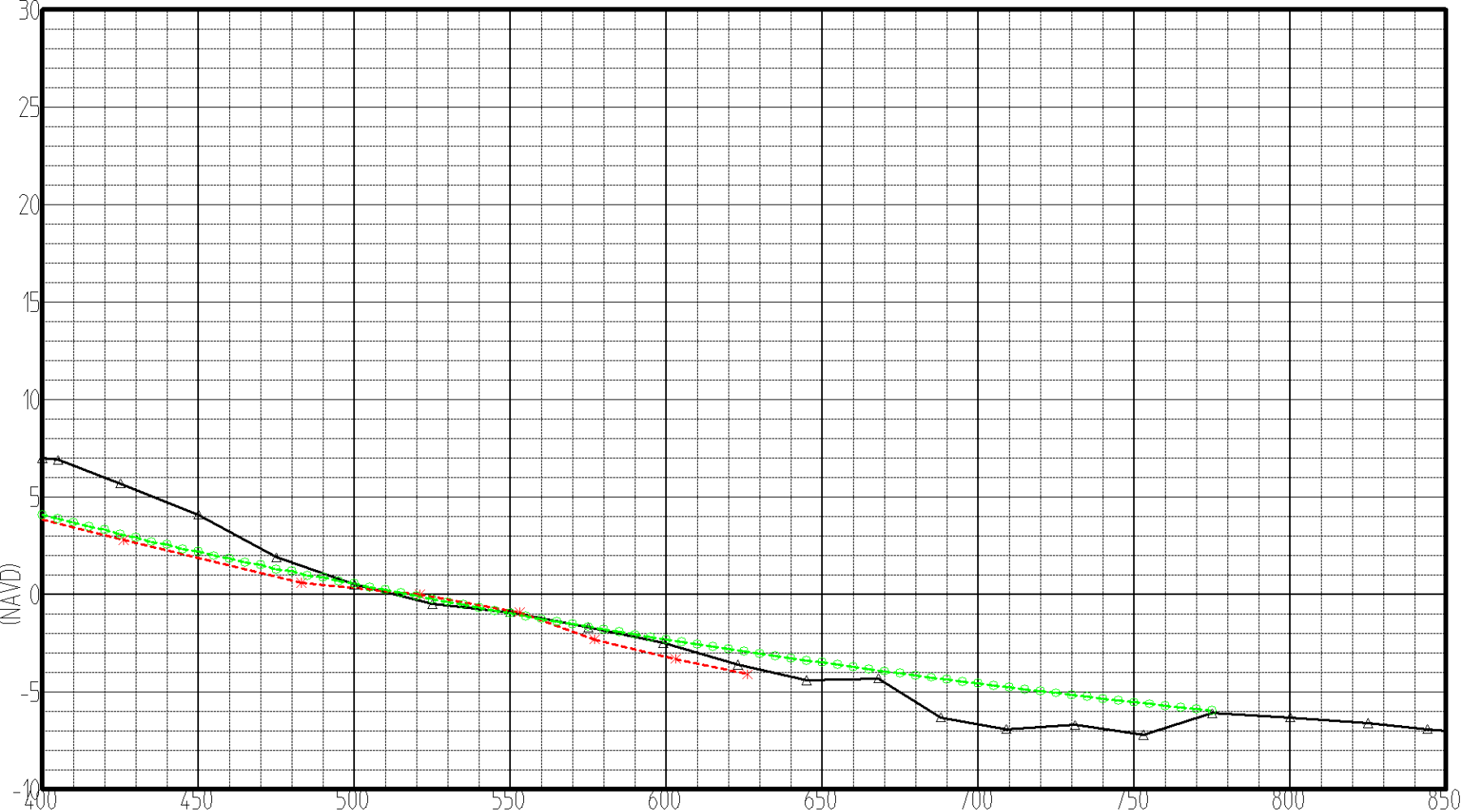


BEACH PROFILE  
 —△—△— 2004-05 PRE-STORM  
 - - - \* - - - 2004-09-09 POST-FRANCES  
 - - - o - - - Adj-CanCW Eroded

BREVARD  
 BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-36  
 BEARING: 90.00  
 1/3

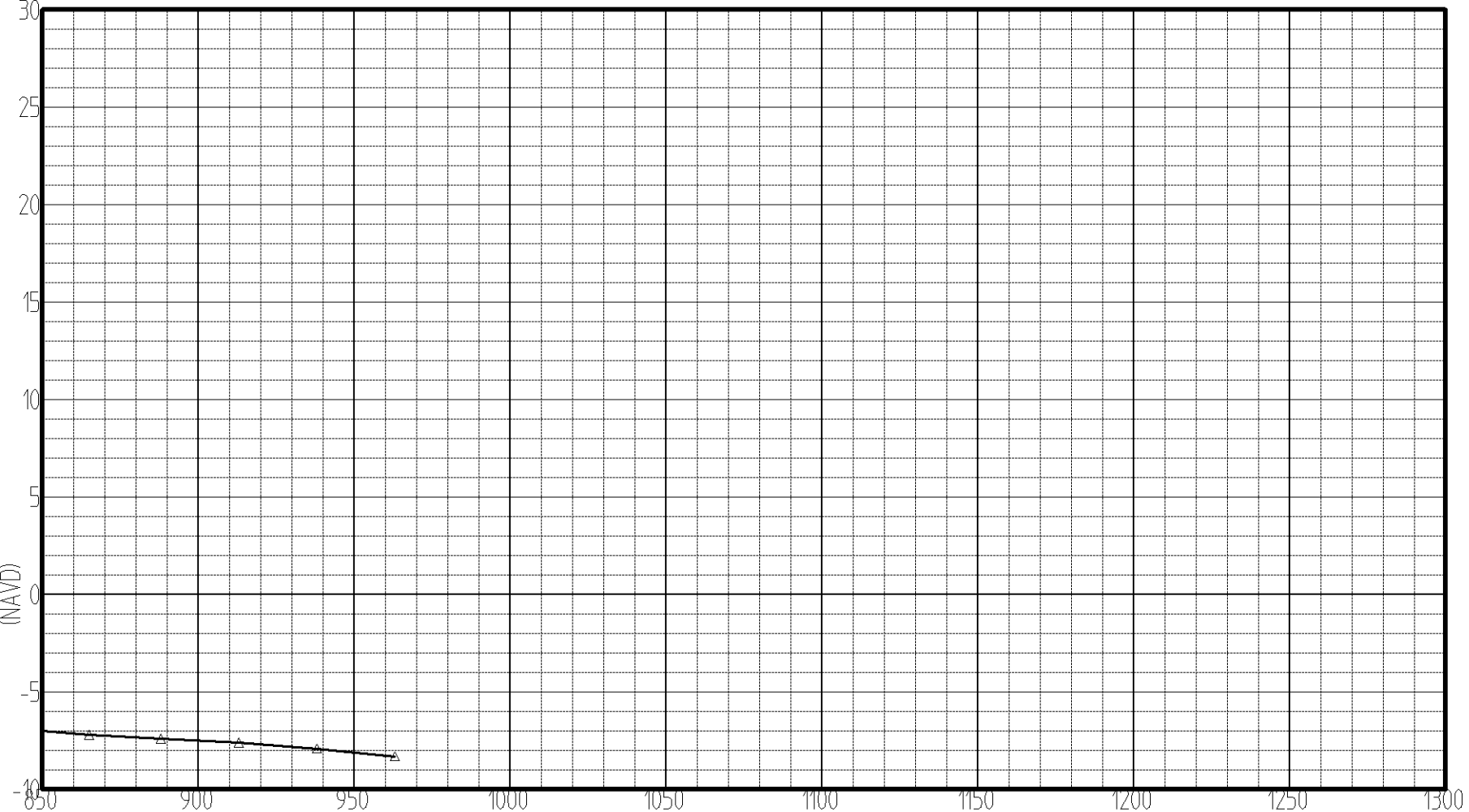




BEACH PROFILE  
 —△—△— 2004-05 PRE-STORM  
 - - \* - - \* - - 2004-09-09 POST-FRANCES  
 - - o - - o - - Adj-CanCW Eroded

BREVARD  
 BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-36  
 BEARING: 90.00  
 2/3



BEACH PROFILE

—△—△— 2004-05 PRE-STORM

- - - \* - - - \* - - - 2004-09-09 POST-FRANCES

- - - o - - - o - - - Adj-CanCW Eroded

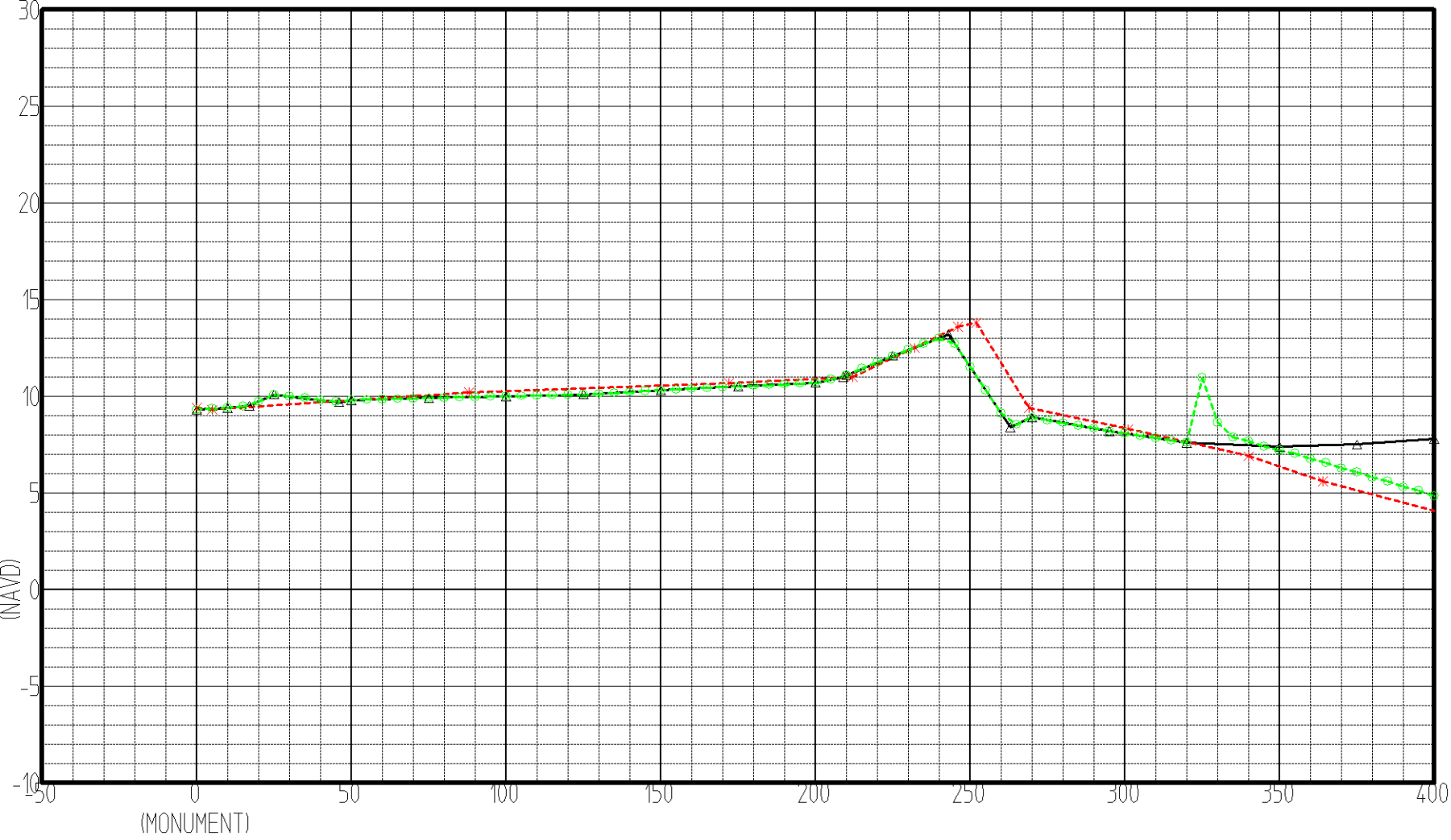
BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-36

Bearing: 90.00

3/3



BEACH PROFILE

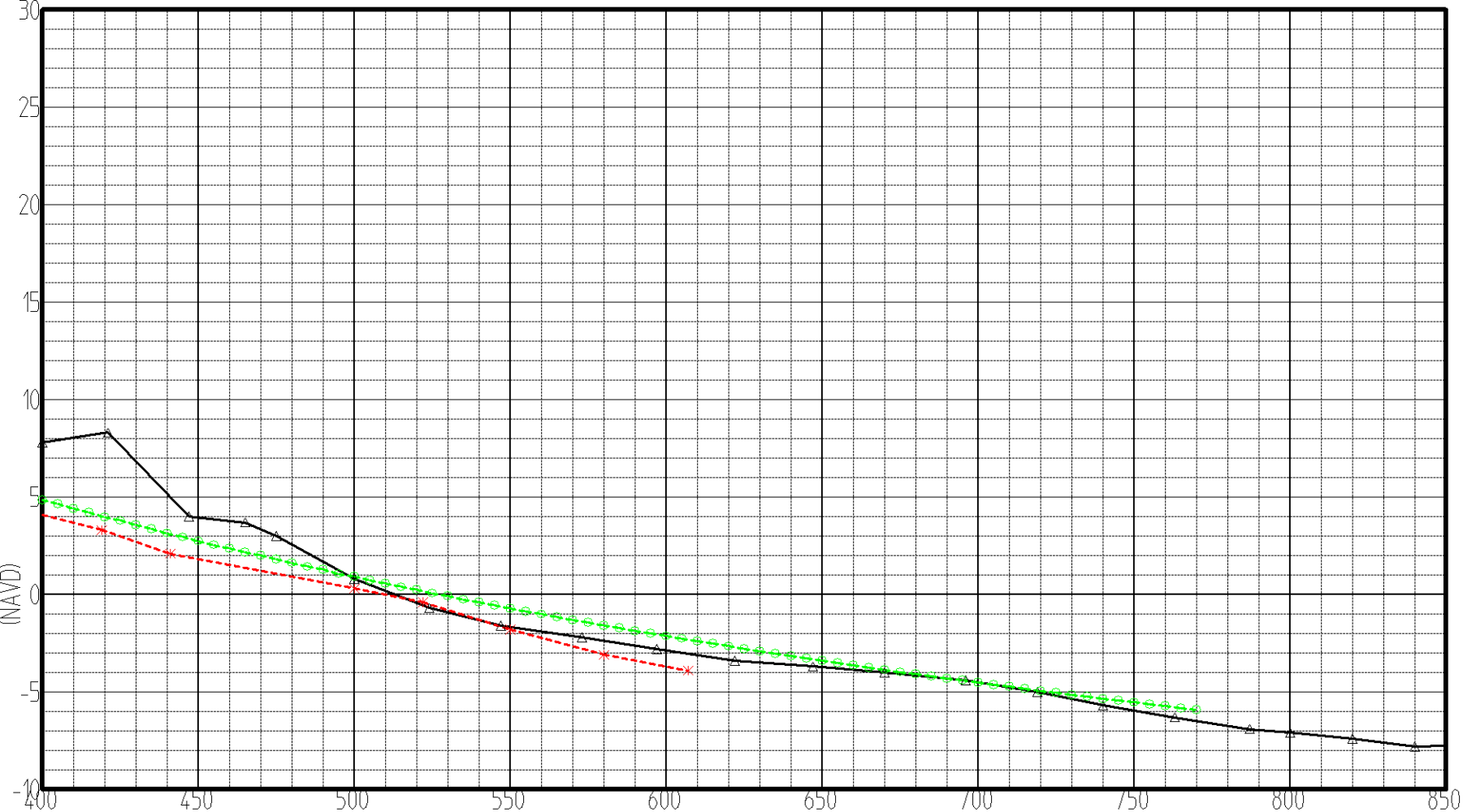
—△—△— 2004-05 PRE-STORM  
 - - \* - - \* - - 2004-09-09 POST-FRANCES  
 - - o - - o - - Adj-CanCW Eroded

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-46 1/3

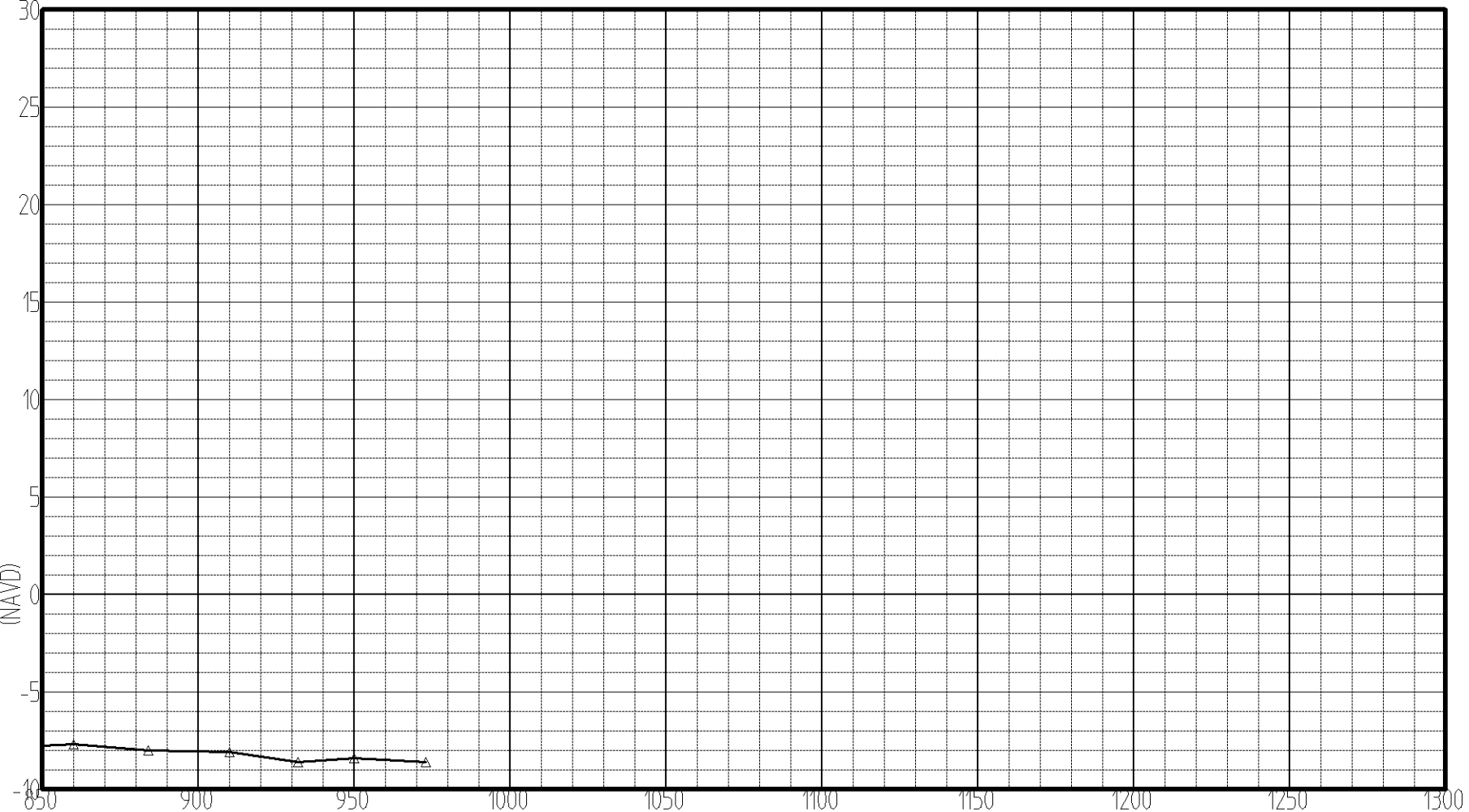
Bearing: 90.00



BEACH PROFILE  
 —△—△— 2004-05 PRE-STORM  
 - - - \* - - - 2004-09-09 POST-FRANCES  
 - - - o - - - Adj-CanCW Eroded

BREVARD  
 BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-46  
 BEARING: 90.00  
 2/3



BEACH PROFILE

—△—△— 2004-05 PRE-STORM

- - - \* - - - \* - - - 2004-09-09 POST-FRANCES

- - - ○ - - - ○ - - - Adj-CanCW Eroded

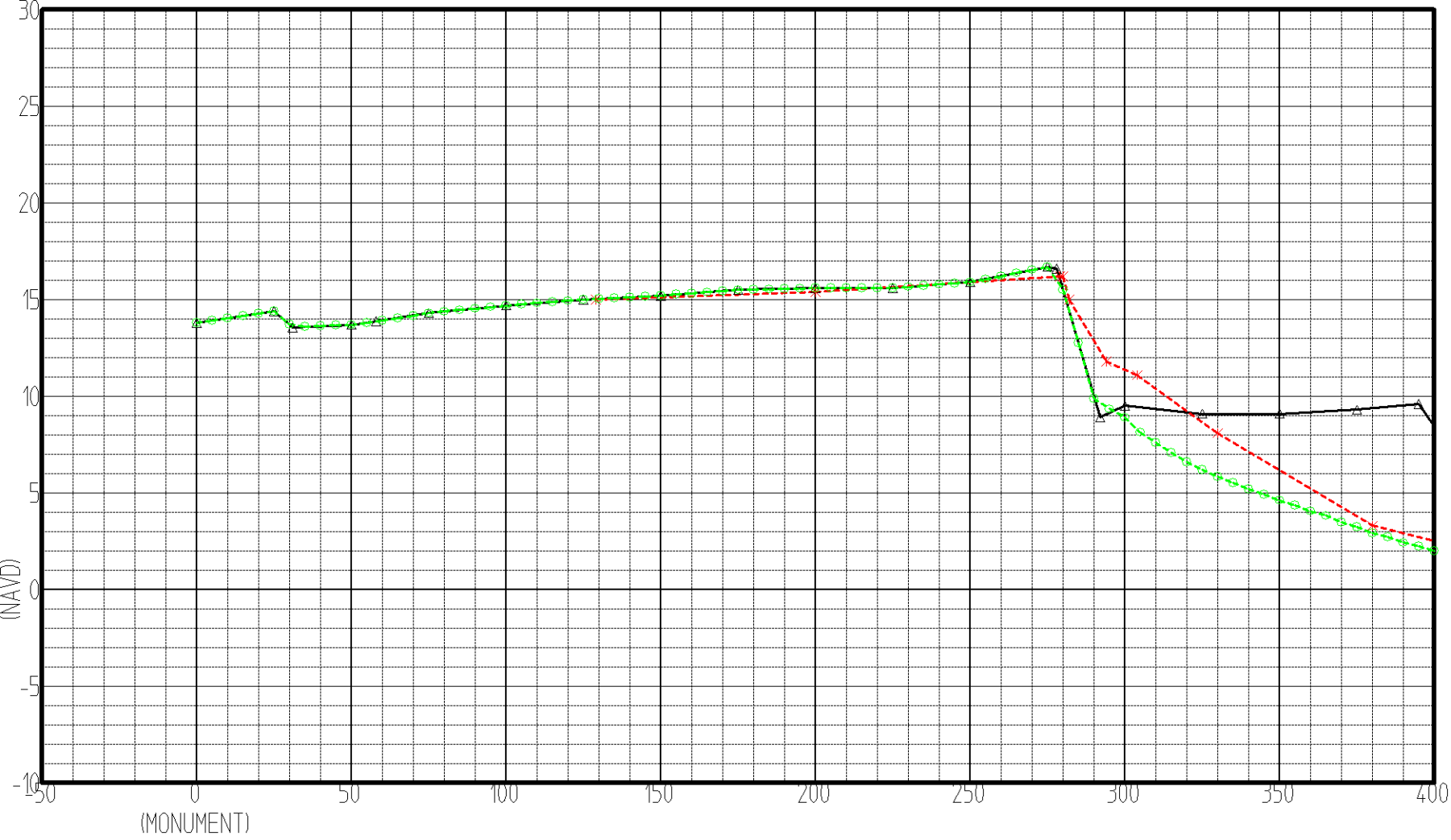
BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-46

BEARING: 90.00

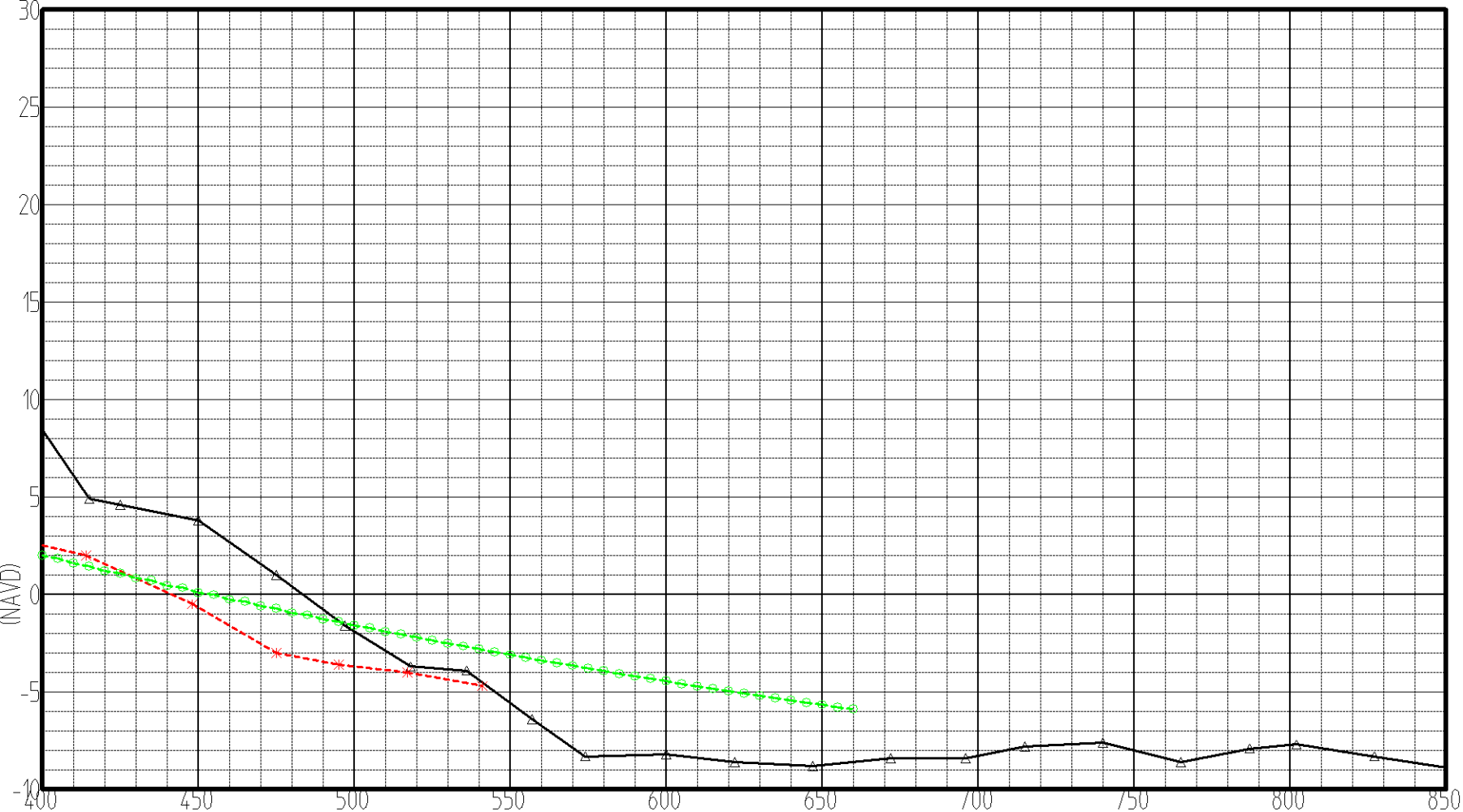
3/3



BEACH PROFILE  
 —△—△— 2004-05 PRE-STORM  
 - - \* - - \* - - 2004-09-09 POST-FRANCES  
 - - o - - o - - Adj-CanCW Eroded

BREVARD  
 BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

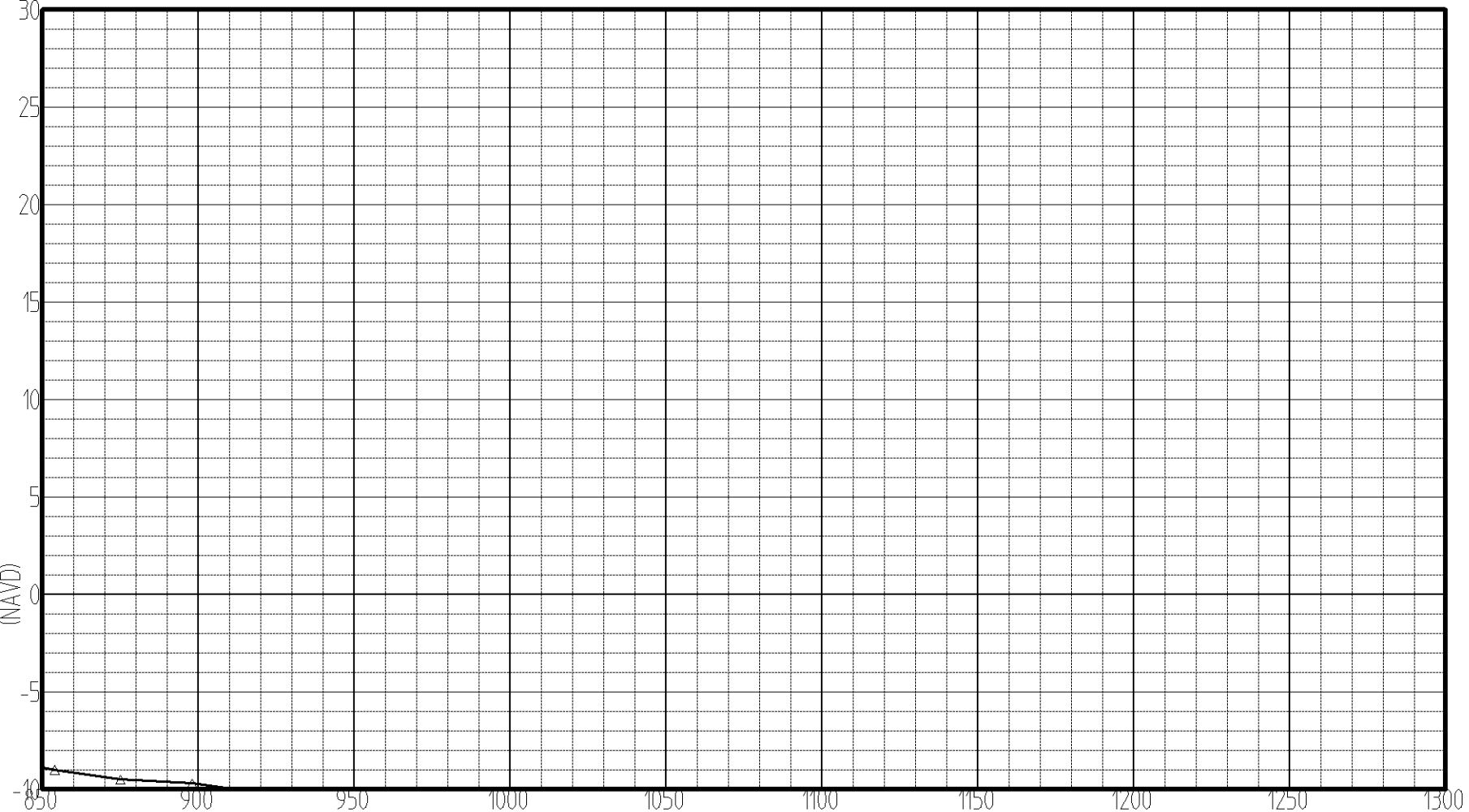
Range: R-121-T 1/3  
 BEARING: 80.00



BEACH PROFILE  
 —△—△— 2004-05 PRE-STORM  
 - - \* - - \* - - 2004-09-09 POST-FRANCES  
 - - o - - o - - Adj-CanCW Eroded

BREVARD  
 BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-121-T 2/3  
 BEARING: 80.00



BEACH PROFILE

- △—△— 2004-05 PRE-STORM
- - - \* - - - 2004-09-09 POST-FRANCES
- - - o - - - Adj-CanCW Eroded

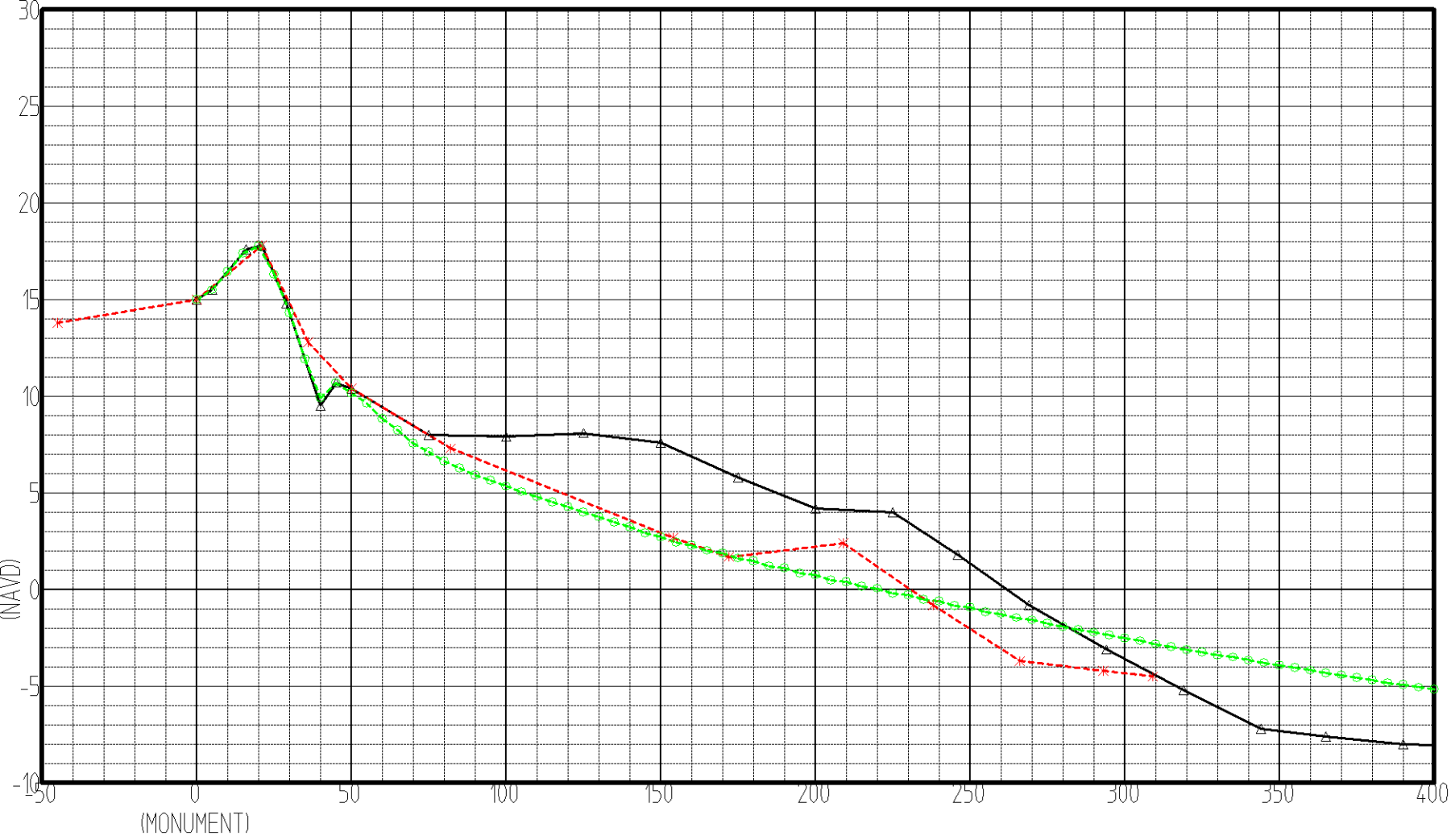
BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-121-T 3/3

BEARING: 80.00





BEACH PROFILE

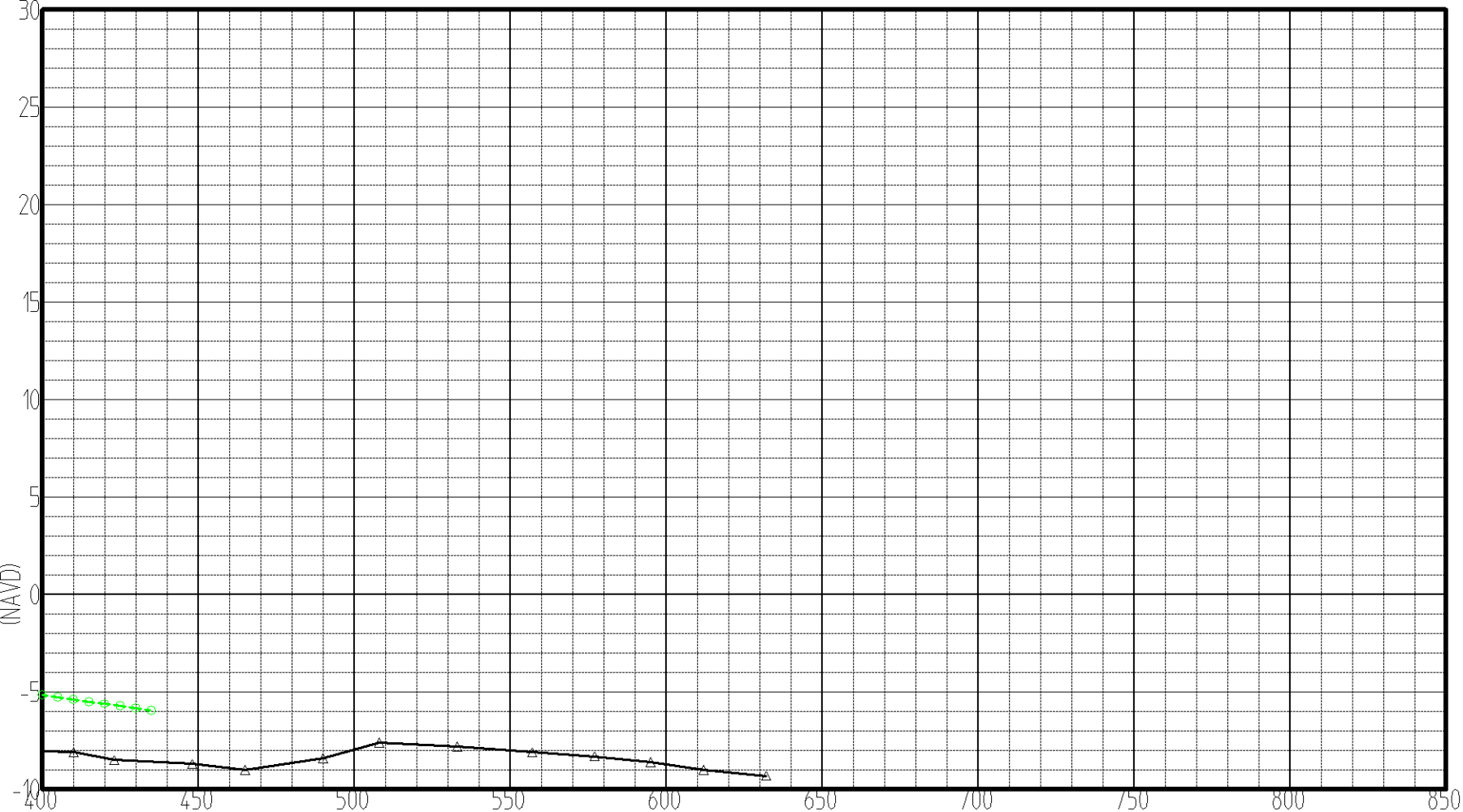
- △—△— 2004-05 PRE-STORM
- - - \* - - - 2004-09-09 POST-FRANCES
- - - o - - - Adj-CanCW Eroded

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-126-T 1/2

Bearing: 80.00



BEACH PROFILE

—△—△— 2004-05 PRE-STORM  
 - - - \* - - - \* - - - 2004-09-09 POST-FRANCES  
 - - - o - - - o - - - Adj-CanCW Eroded

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-126-T 2/2

BEARING: 80.00

# SBEACH Model Calibration Profile Plots

for

## **Brevard County**

Hurricane Jeanne

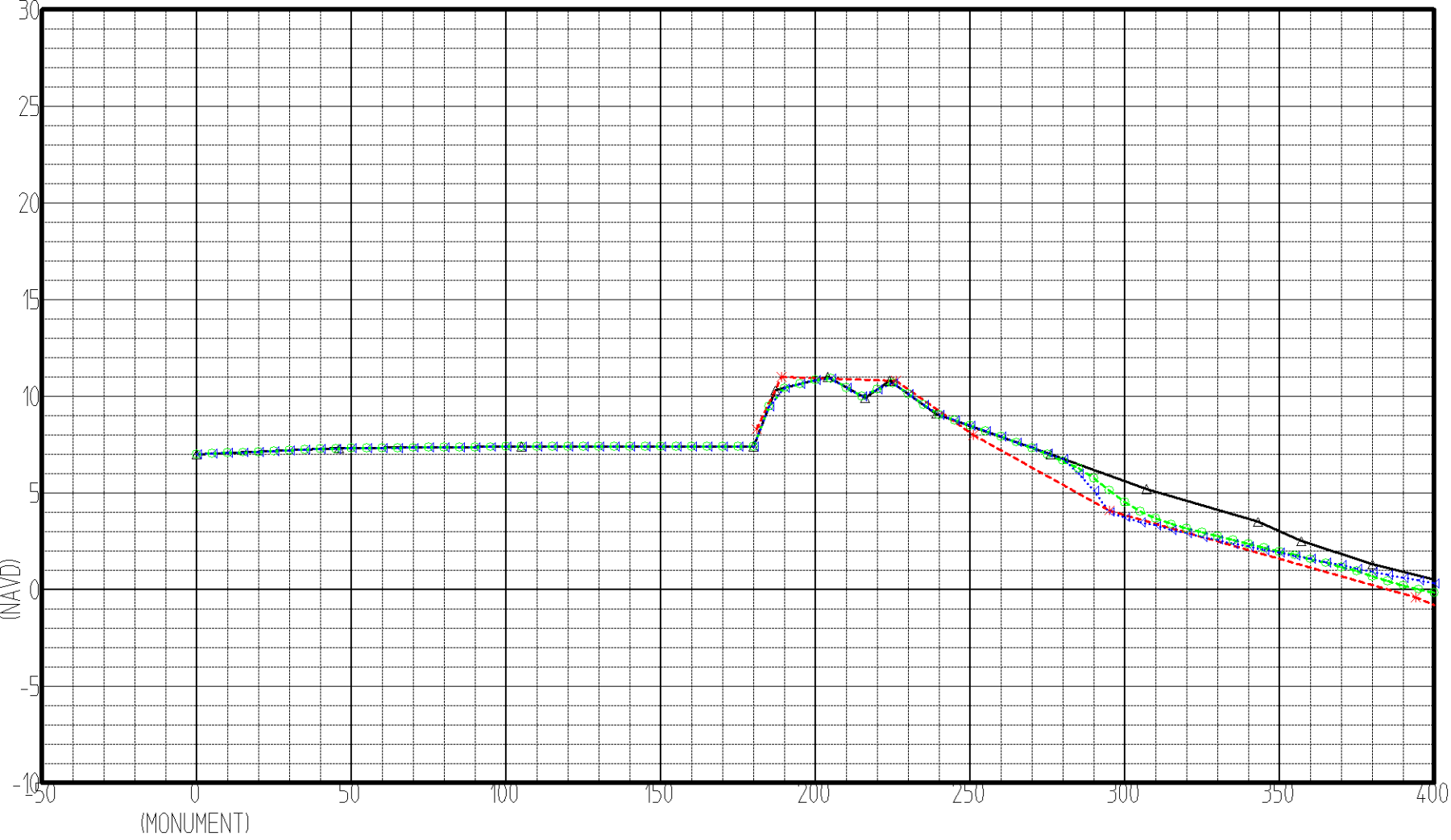
Pre-Storm (September 9, 2004)

Post-Storm (September 24, 2004)

SBEACH Eroded Profiles (2 SBEACH eroded profiles):

SBEACH Profile 1 with- adjusted Spessard-measured storm tide  
adjusted Spessard-measured wave input

SBEACH Profile 2 with- adjusted Spessard-measured storm tide  
adjusted constant wave input (12ft.-9sec.)



BEACH PROFILE

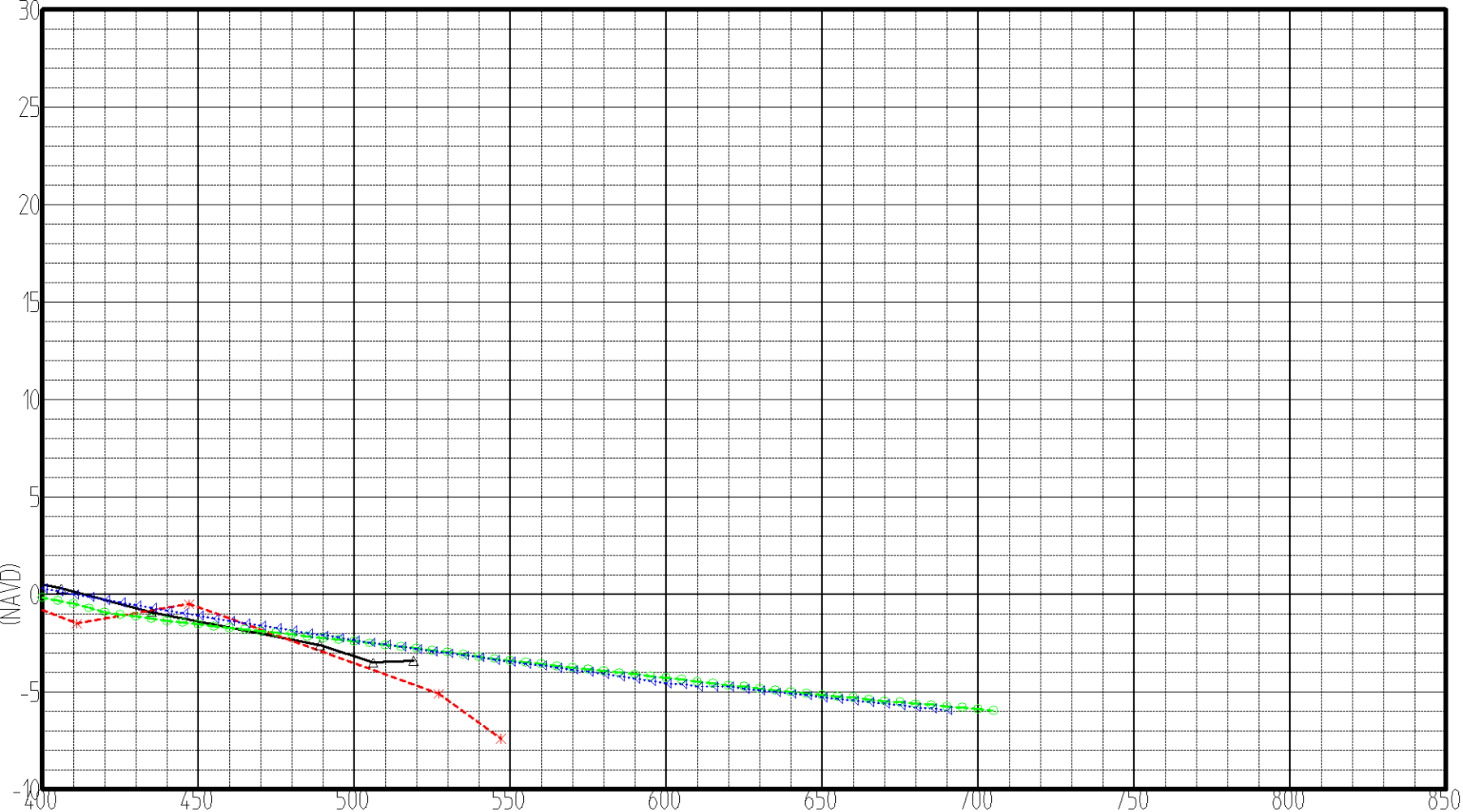
- △—△— BREVARD POST-FRANCES
- - - \* - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ..... ◇ ..... SBCH ERODE (CW-NOAD)

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-8 1/2

Bearing: 90.00



BEACH PROFILE

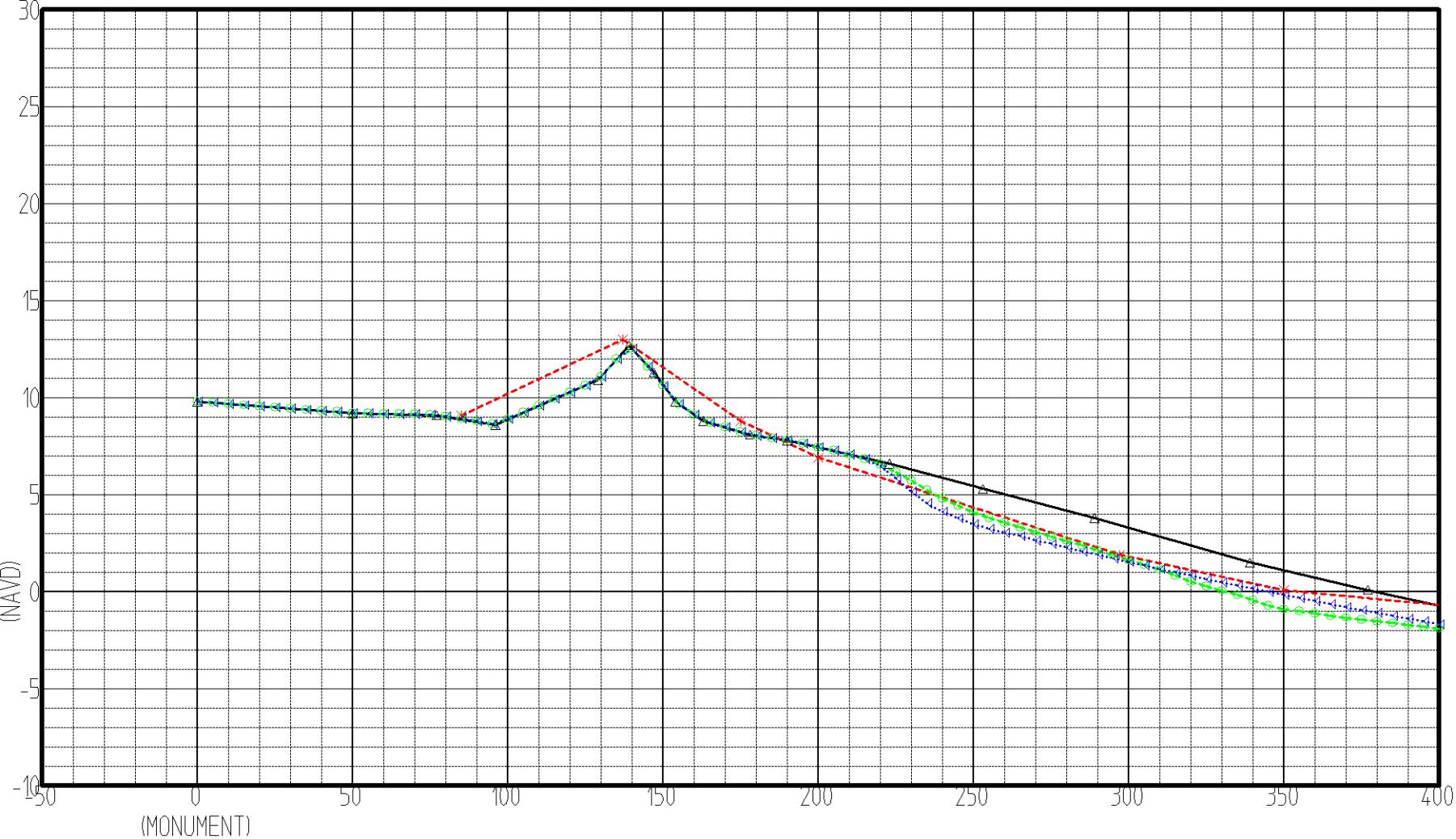
- △—△— BREVARD POST-FRANCES
- - - \* - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ..... ◊ ..... SBCH ERODE (CW-NOAD)

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-8 2/2

Bearing: 90.00



BEACH PROFILE

- △—△— BREVARD POST-FRANCES
- - - \* - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ..... ◇ ..... SBCH ERODE (W-NOAD)

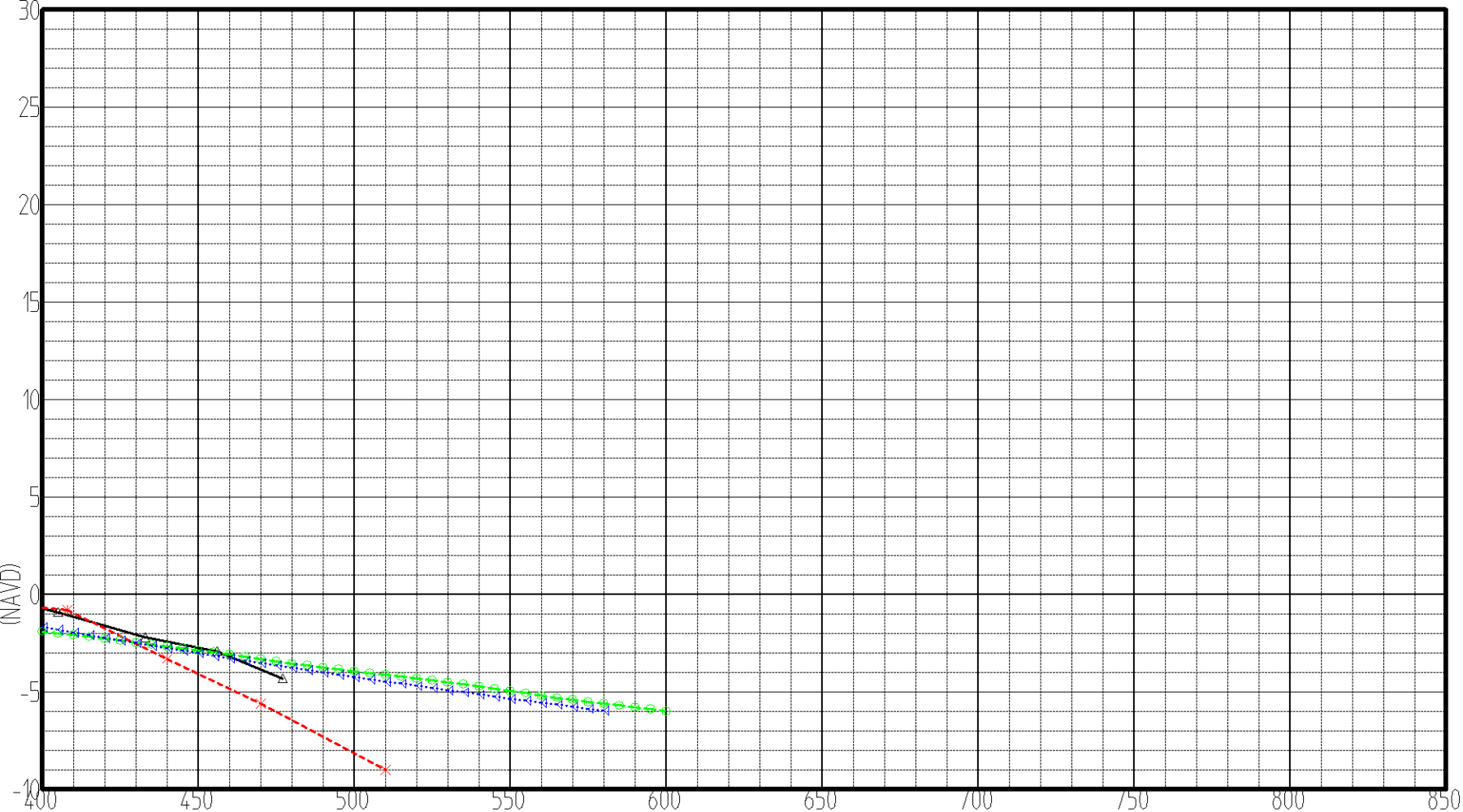
BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-17

BEARING: 90.00

1/2



BEACH PROFILE

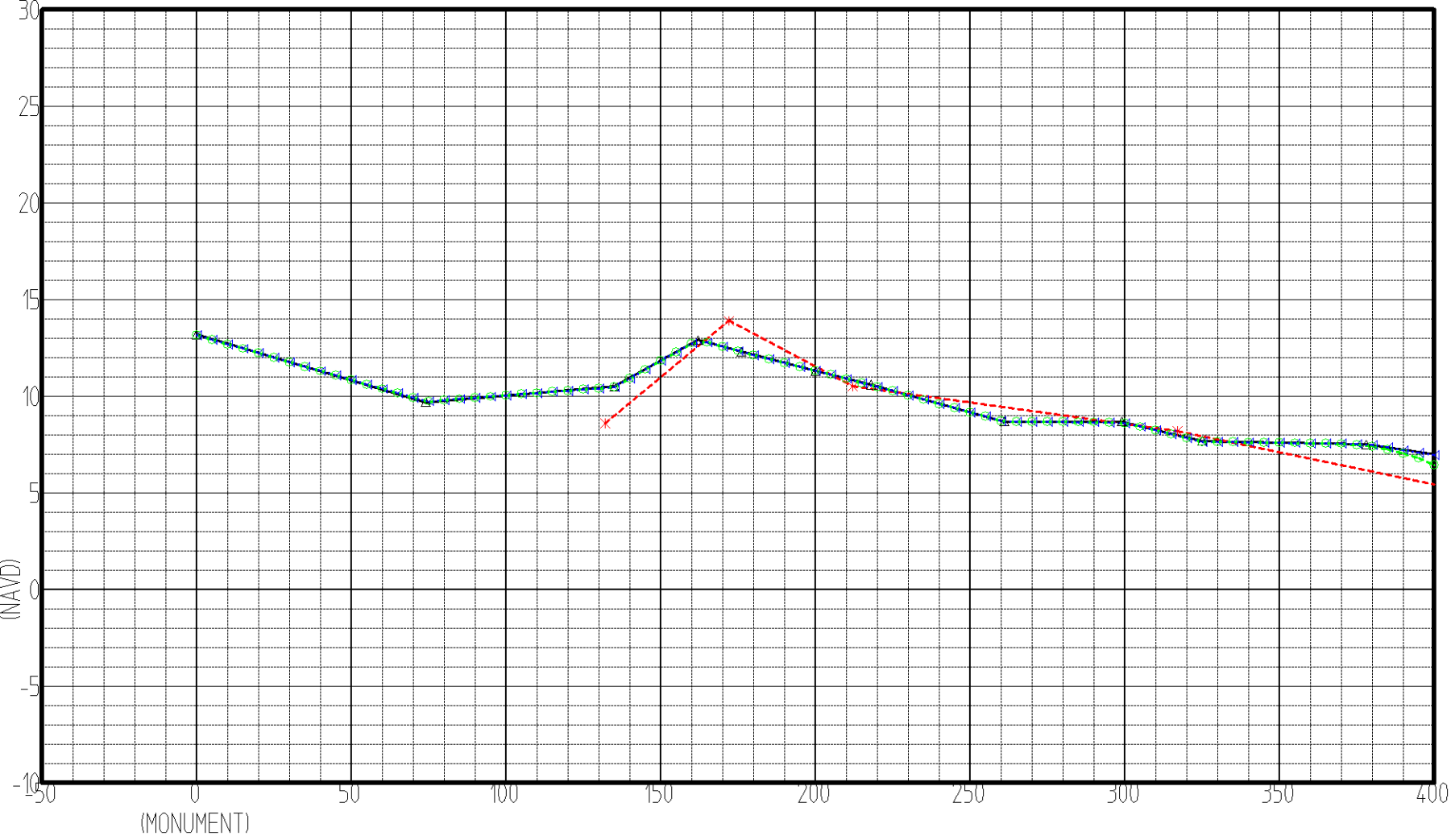
- △—△— BREVARD POST-FRANCES
- - - \* - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ..... ◇ ..... SBCH ERODE (CW-NOAD)

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-17 2/2

BEARING: 90.00



BEACH PROFILE

- △—△— BREVARD POST-FRANCES
- - - \* - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ..... ◊ ..... SBCH ERODE (W-NOAD)

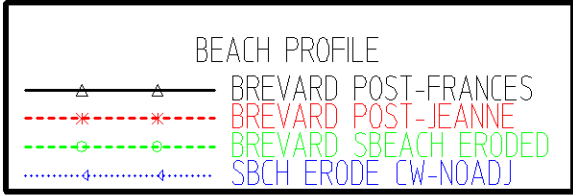
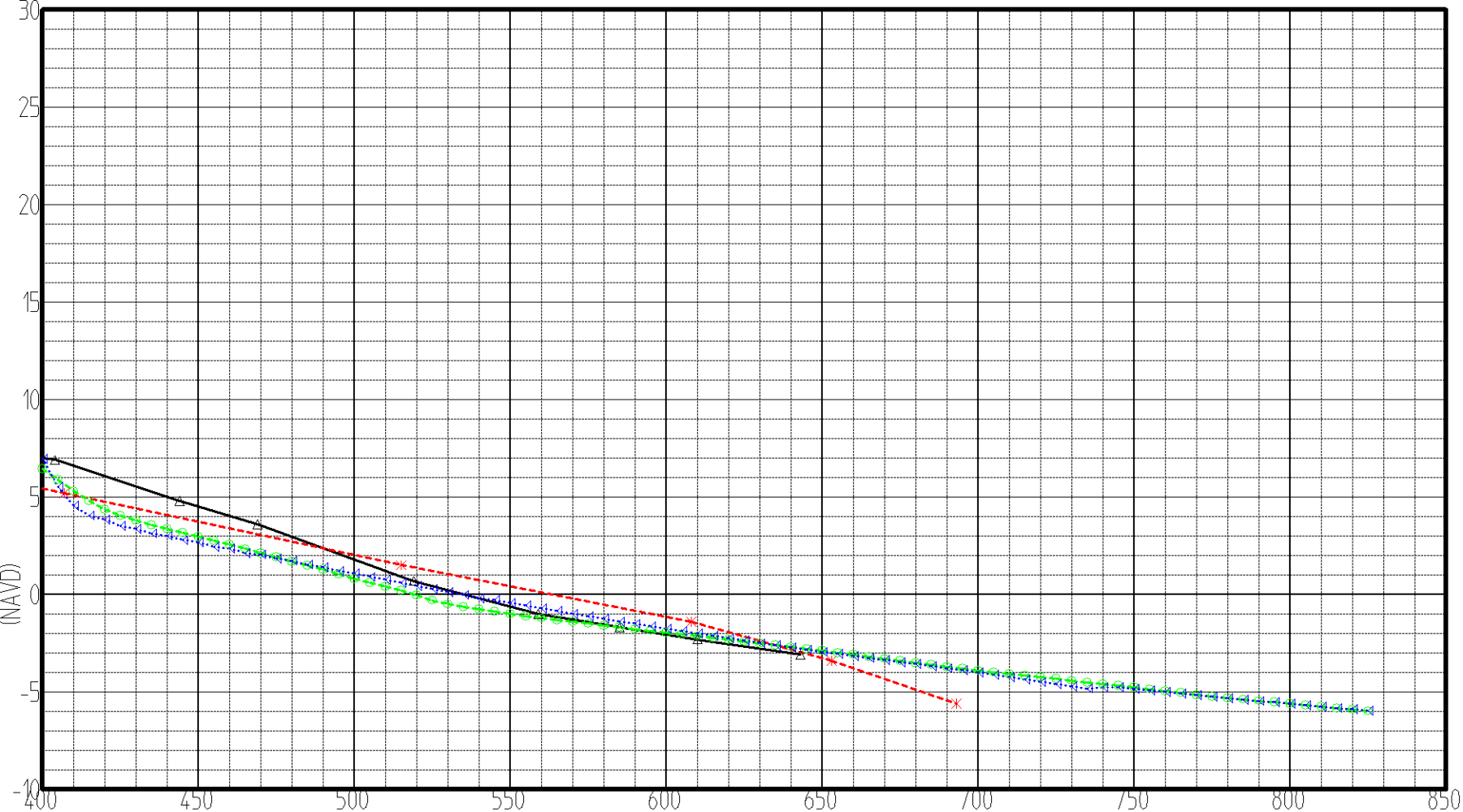
BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-28-T 1/2

BEARING: 90.00



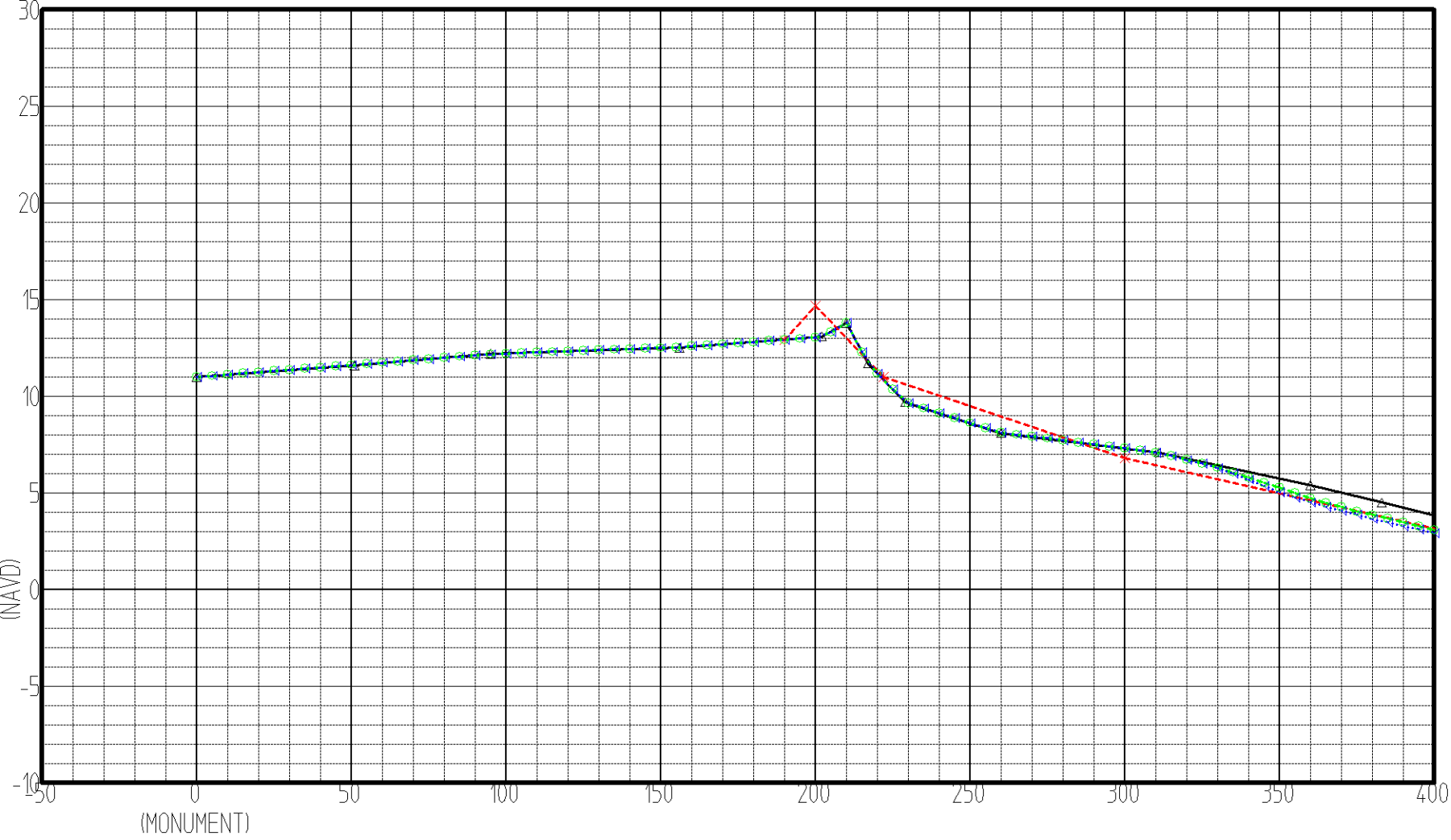


BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-28-T 2/2

BEARING: 90.00



BEACH PROFILE

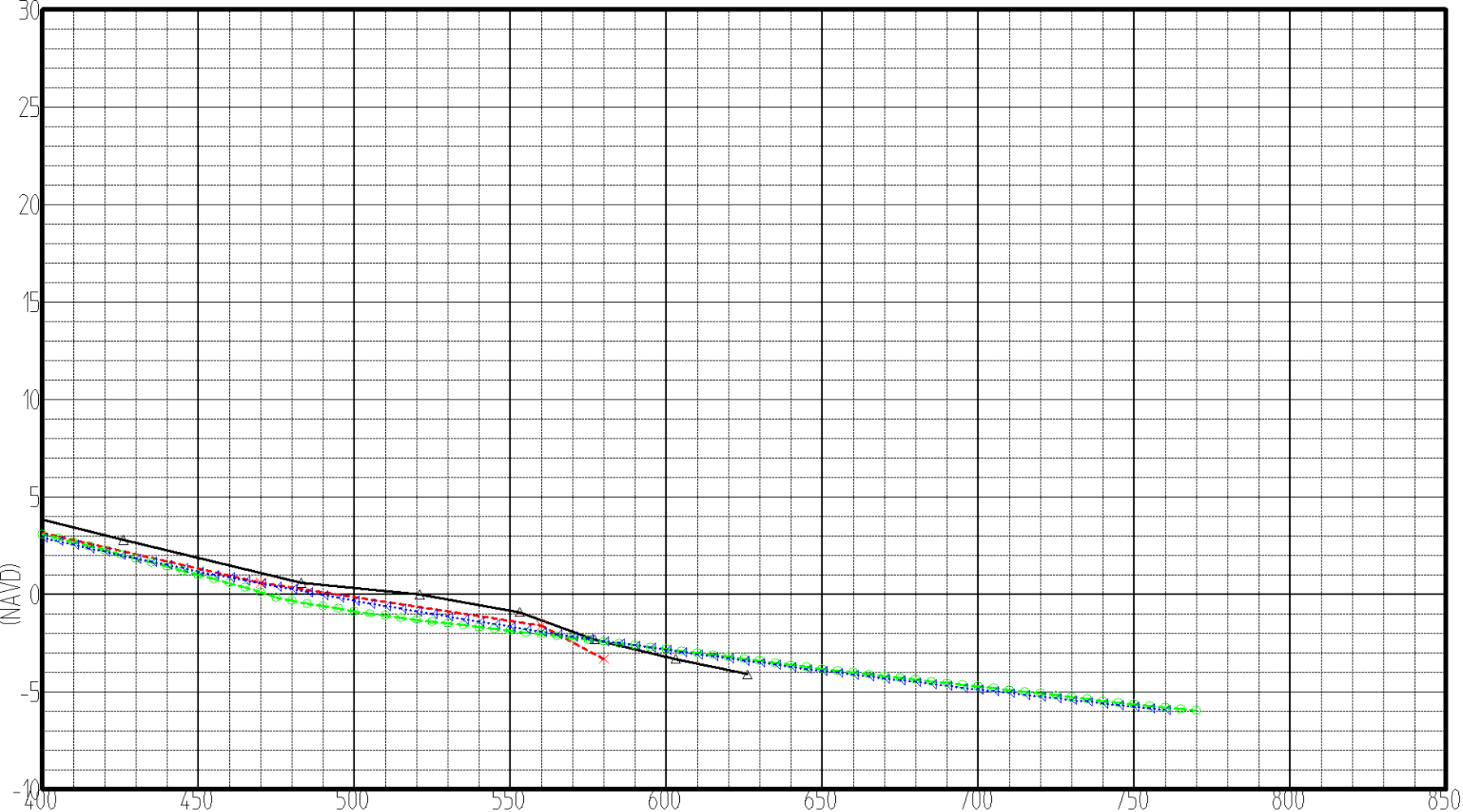
- △—△— BREVARD POST-FRANCES
- - - \* - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ..... ◇ ..... SBCH ERODE CW-NOAD

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-36 1/2

Bearing: 90.00



BEACH PROFILE

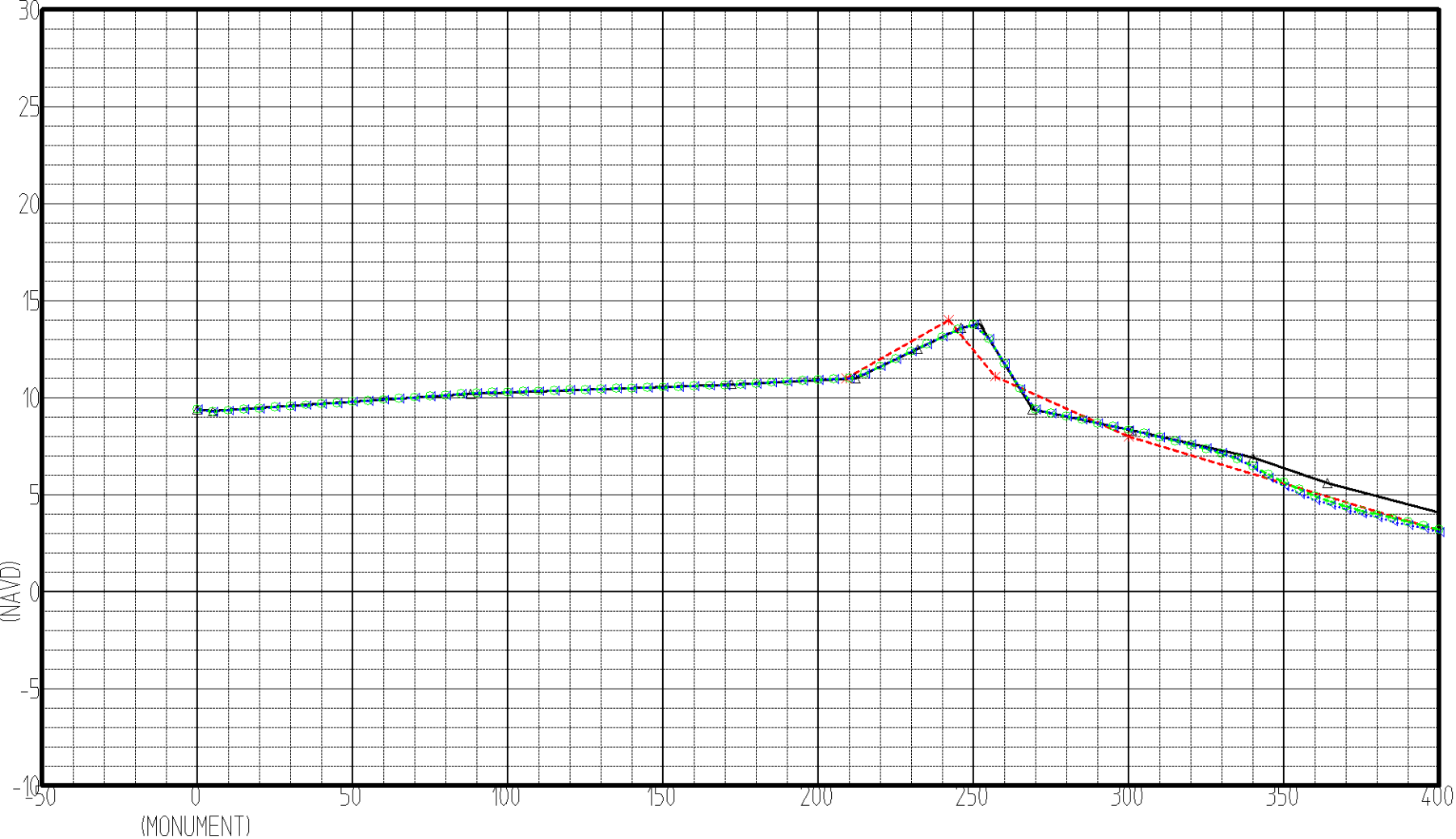
- △—△— BREVARD POST-FRANCES
- - - \* - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ..... ◊ ..... SBCH ERODE (CW-NOAD)

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-36 2/2

BEARING: 90.00



BEACH PROFILE

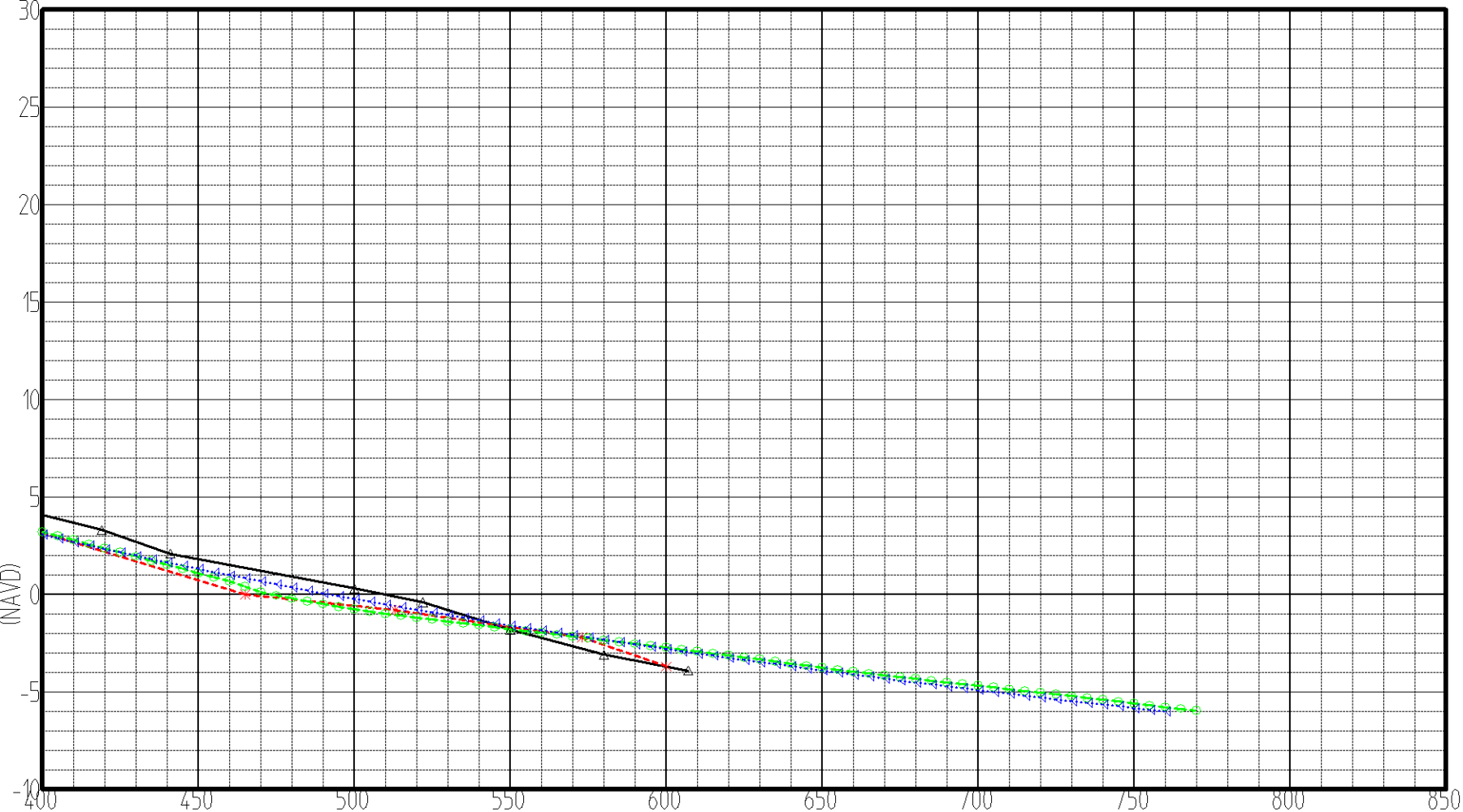
- △—△— BREVARD POST-FRANCES
- - - \* - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ..... ◊ ..... SBCH ERODE CW-NOAD

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-46 1/2

Bearing: 90.00



BEACH PROFILE

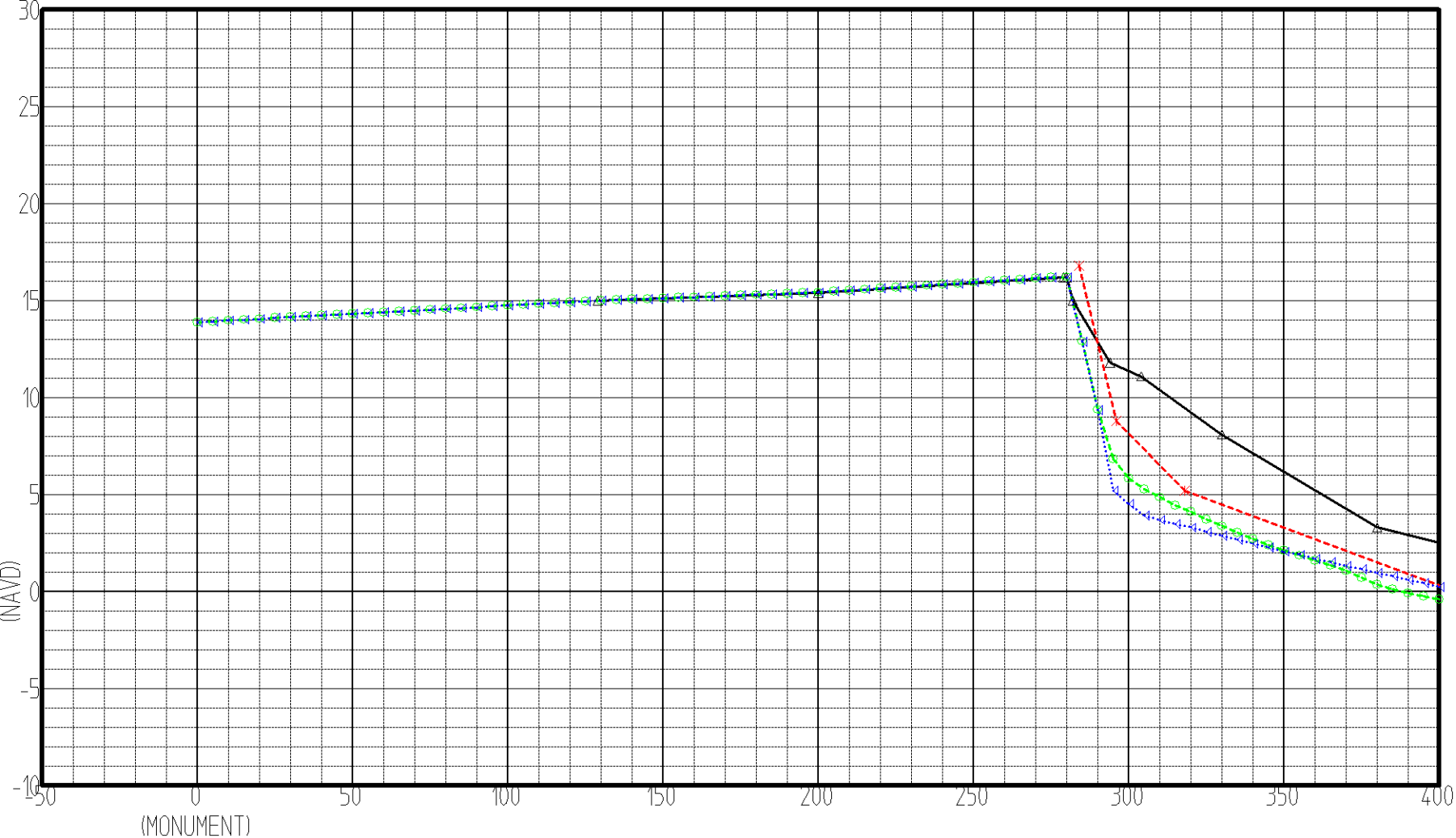
- △—△— BREVARD POST-FRANCES
- - - \* - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ..... ◇ ..... SBCH ERODE (CW-NOAD)

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-46 2/2

Bearing: 90.00



BEACH PROFILE

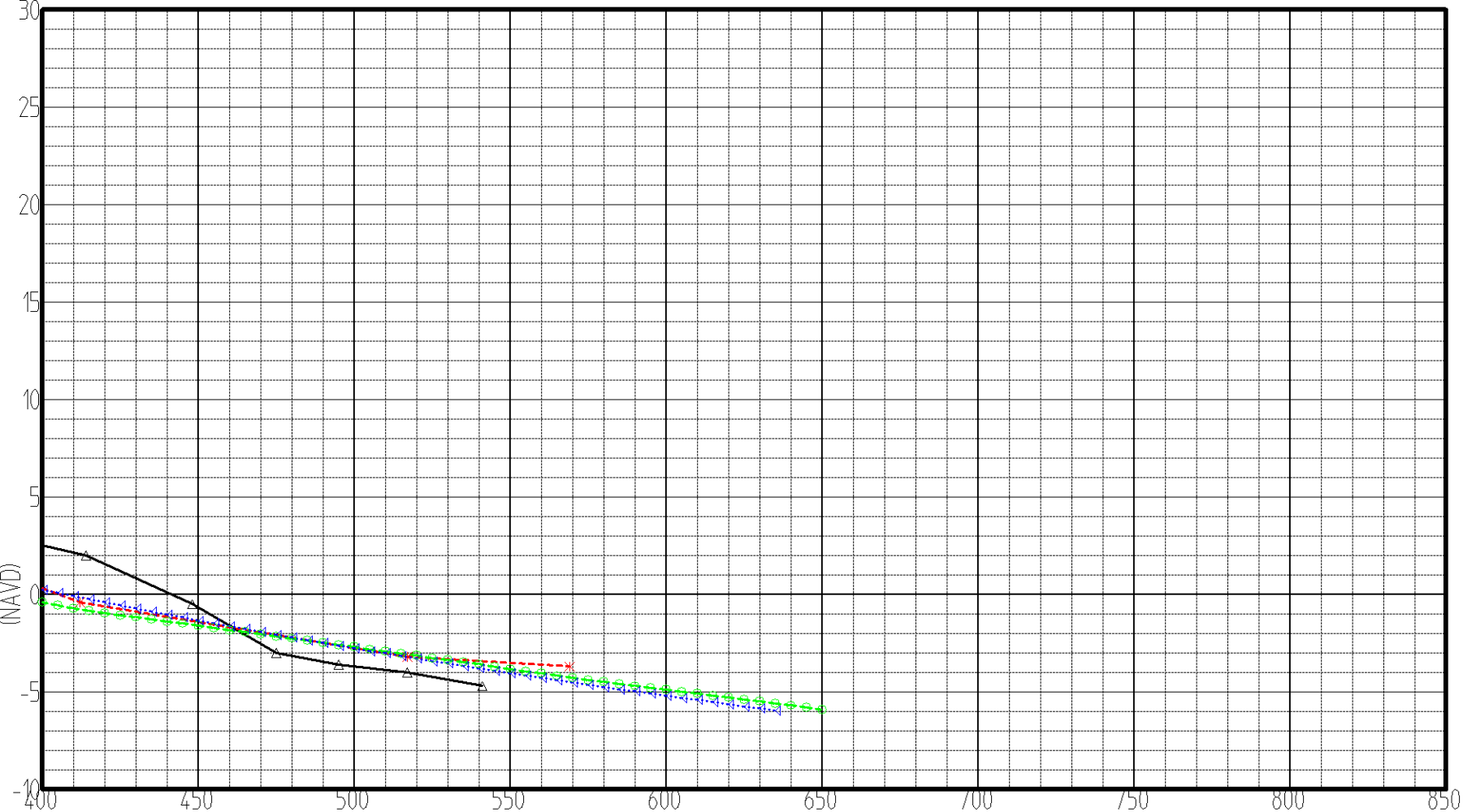
- △—△— BREVARD POST-FRANCES
- - - \* - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ..... ◇ ..... SBCH ERODE (CW-NOAD)

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-121-T 1/2

BEARING: 80.00



BEACH PROFILE

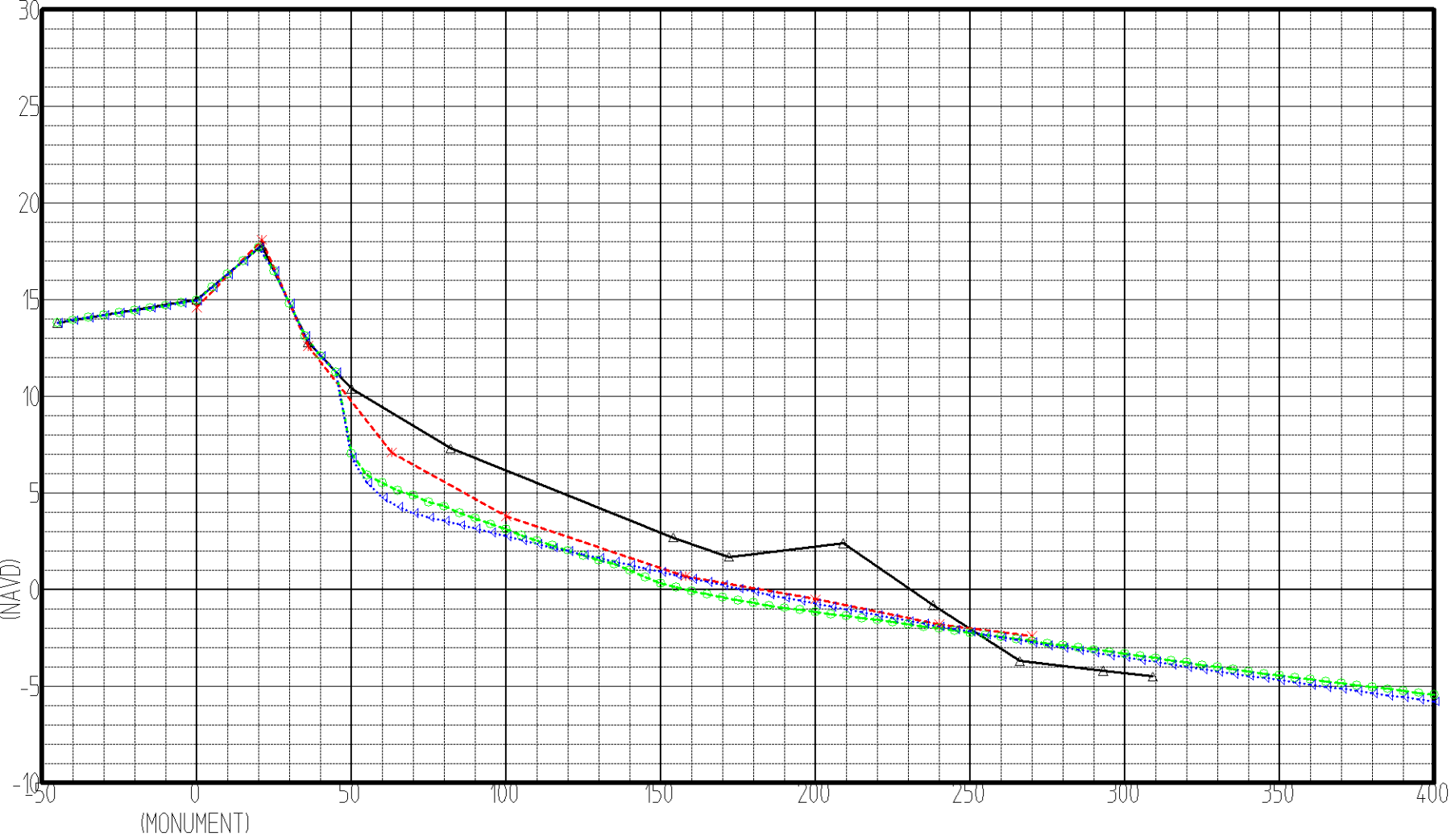
- △—△— BREVARD POST-FRANCES
- - - \* - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ..... ◊ ..... SBCH ERODE (CW-NOAD)

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-121-T 2/2

BEARING: 80.00



BEACH PROFILE

- △—△— BREVARD POST-FRANCES
- - - \* - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ..... ◇ ..... SBCH ERODE (CW-NOAD)

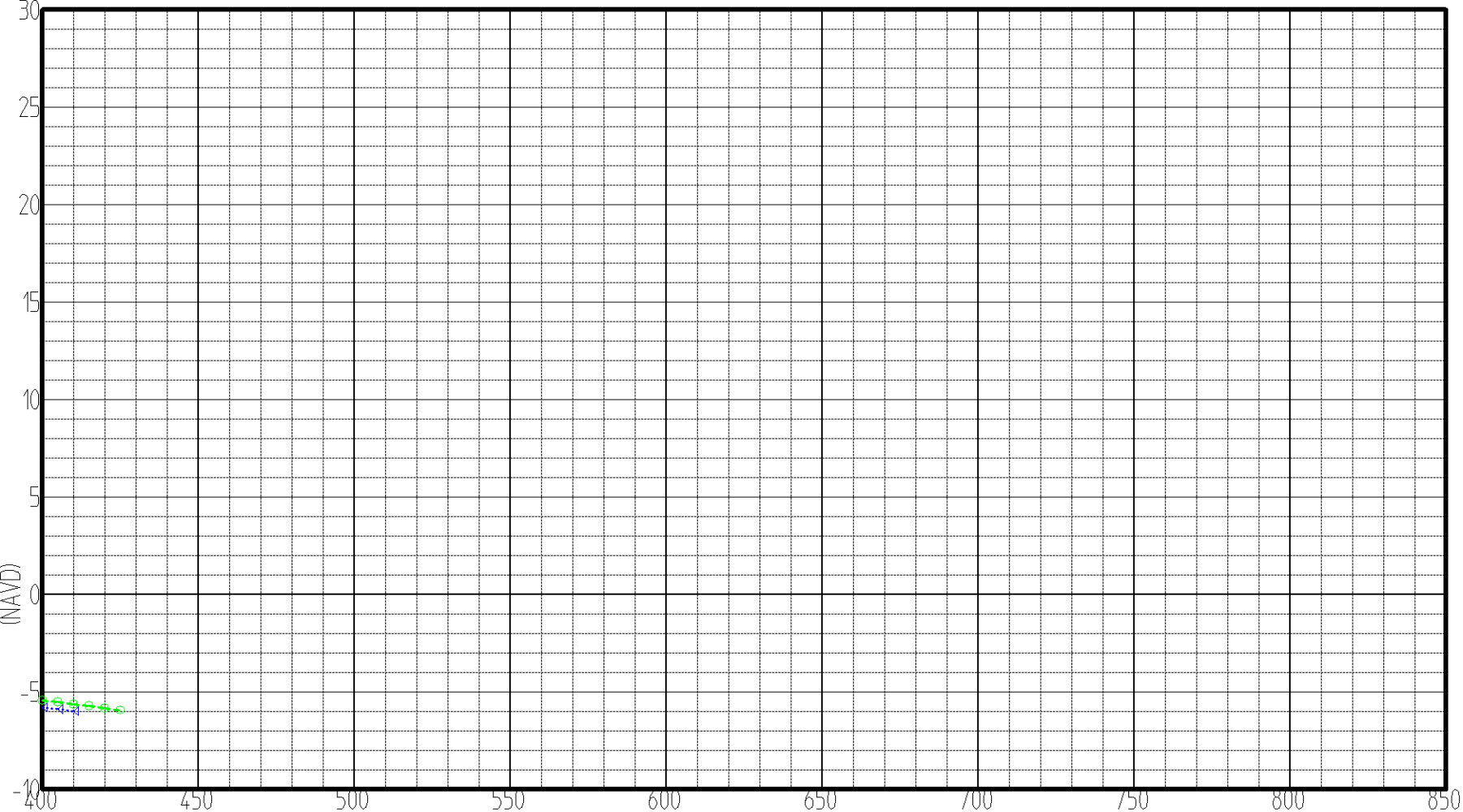
BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-126-T 1/2

Bearing: 80.00





BEACH PROFILE

- △—△— BREVARD POST-FRANCES
- - - \* - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ..... ◊ ..... SBCH ERODE (W-NOAD)

BREVARD

BUREAU OF BEACHES & COASTAL SYSTEMS  
 FLA. DEPT OF ENVIRONMENTAL PROTECTION

Range: R-126-T 2/2

BEARING: 80.00