

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

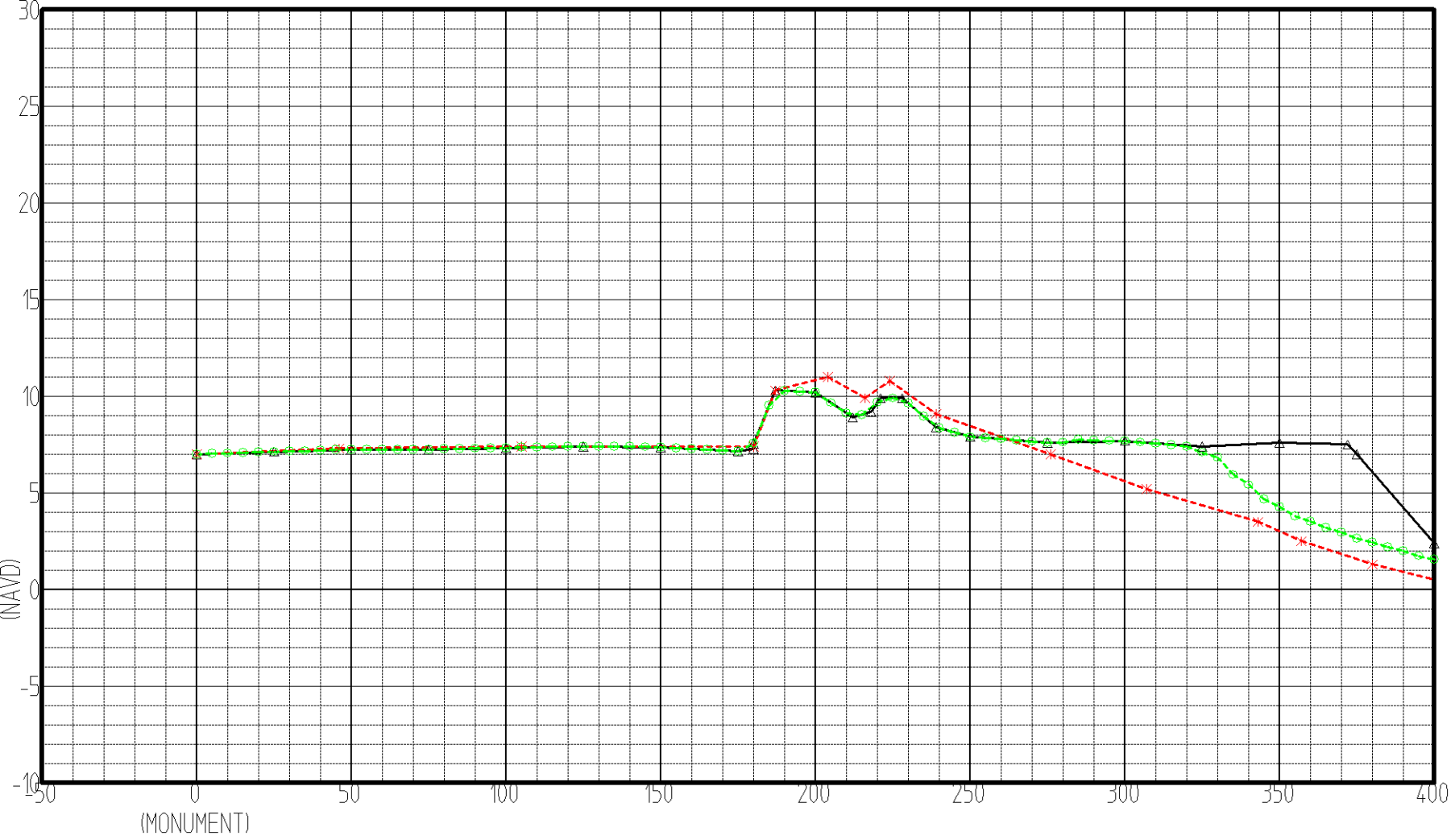
Hurricane Frances: Set 1

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 - - - CanSS Eroded Prf

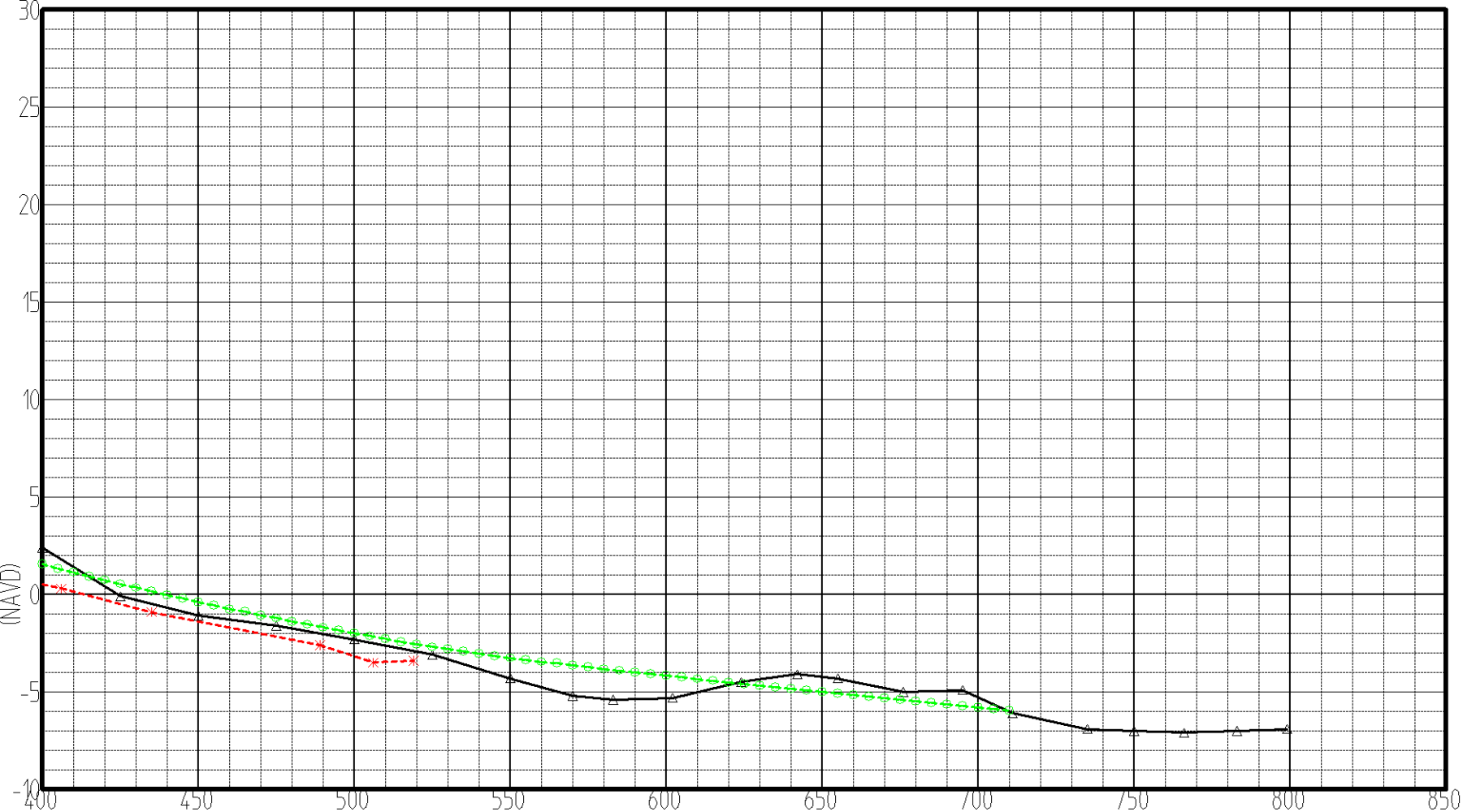
BREVARD

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

Range: R-8

BEARING: 90.00

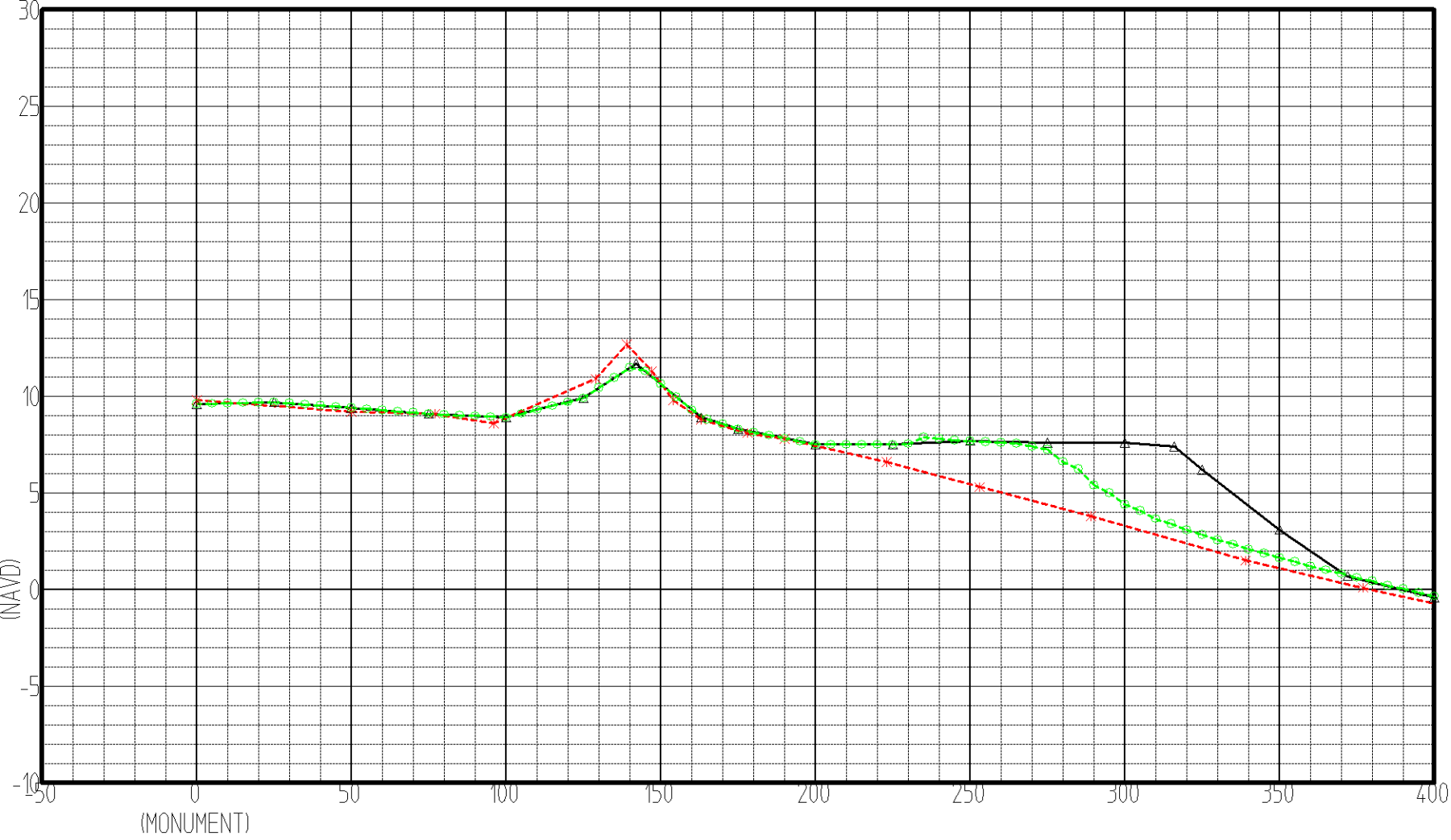
1/2



BEACH PROFILE
 —△—△— 2004-05 PRE-STORM
 - - - * - - - 2004-09-09 POST-FRANCES
 - - - o - - - 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

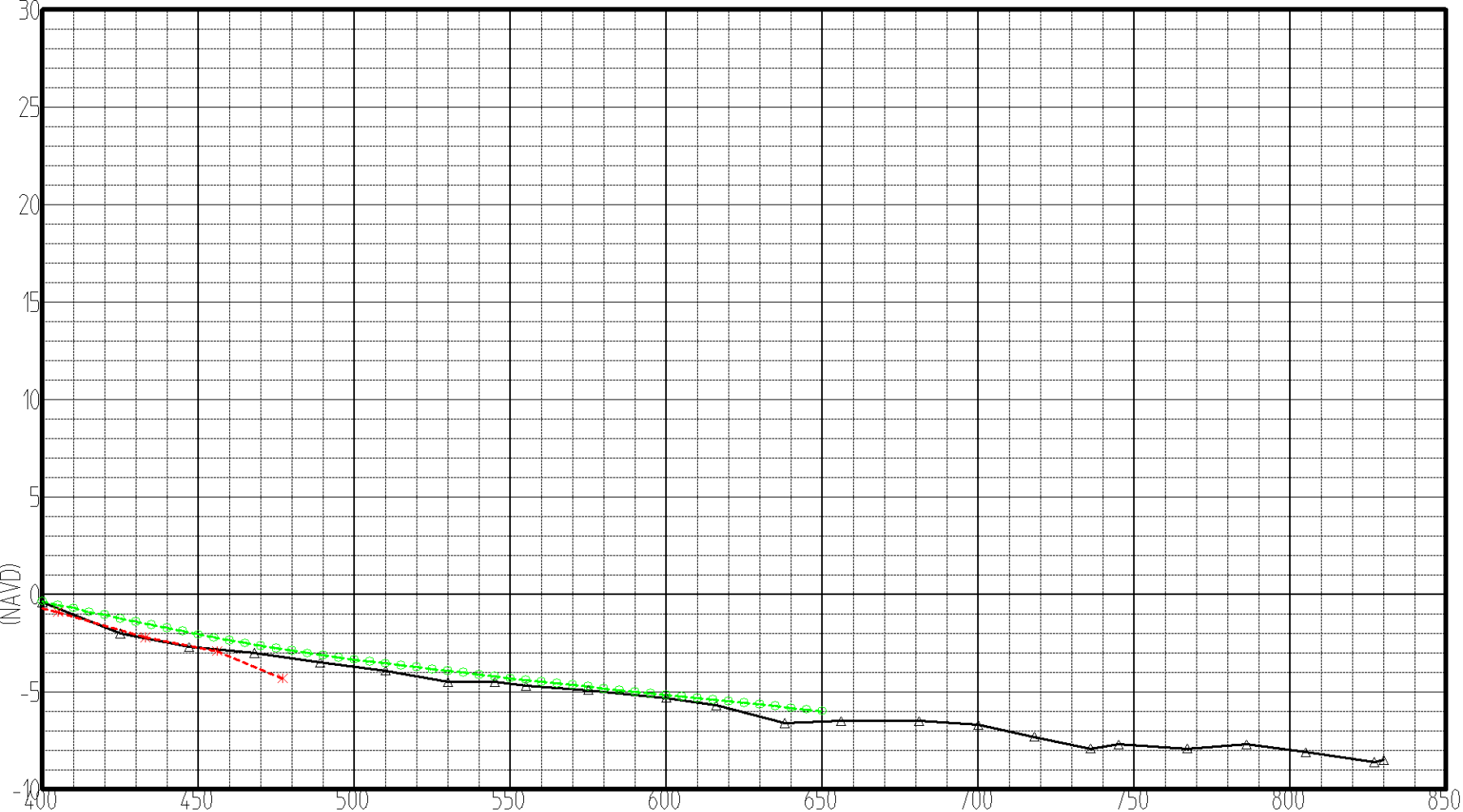
BREVARD

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

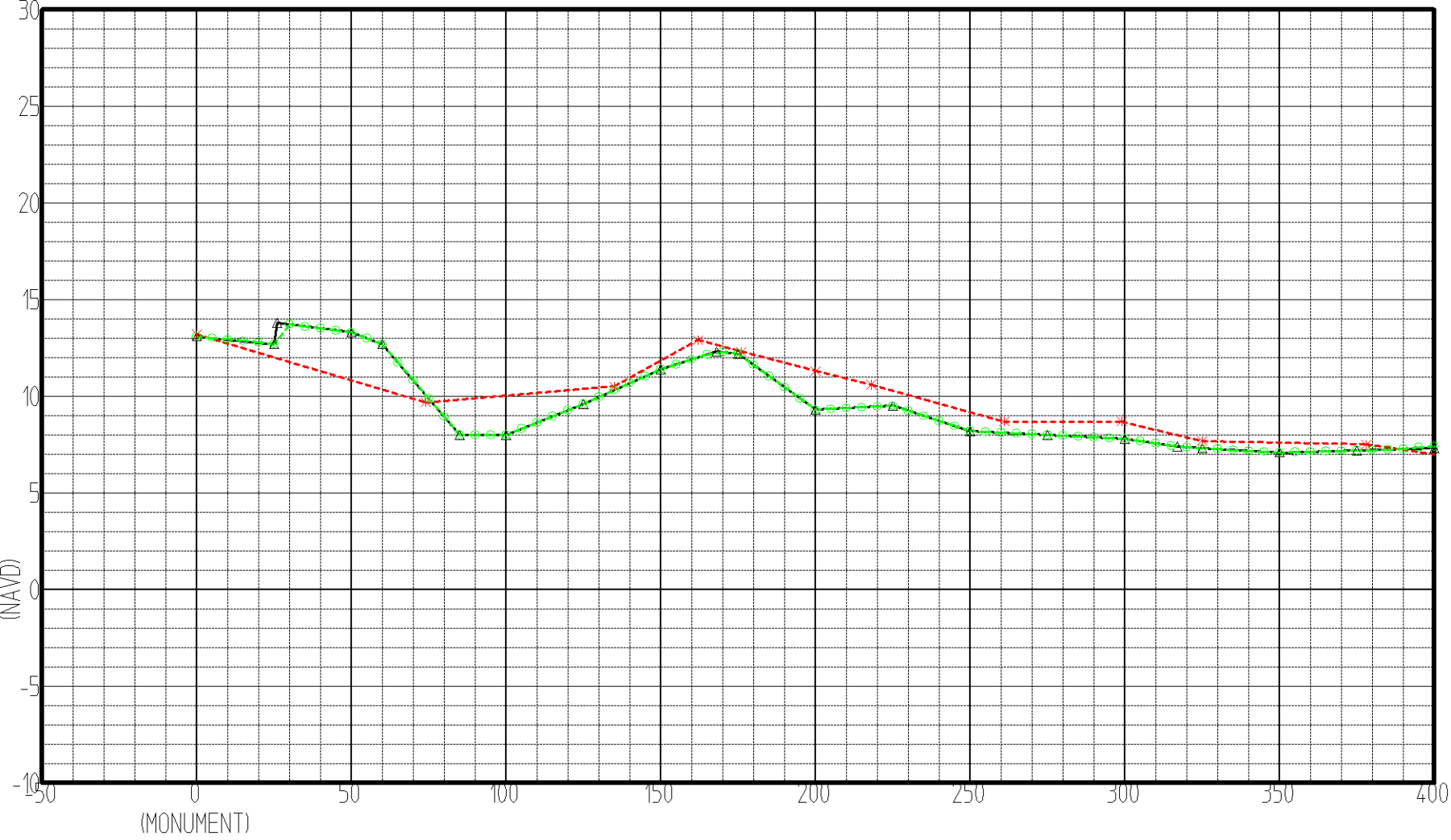
BREVARD

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

Range: R-17

BEARING: 90.00

2/2



BEACH PROFILE

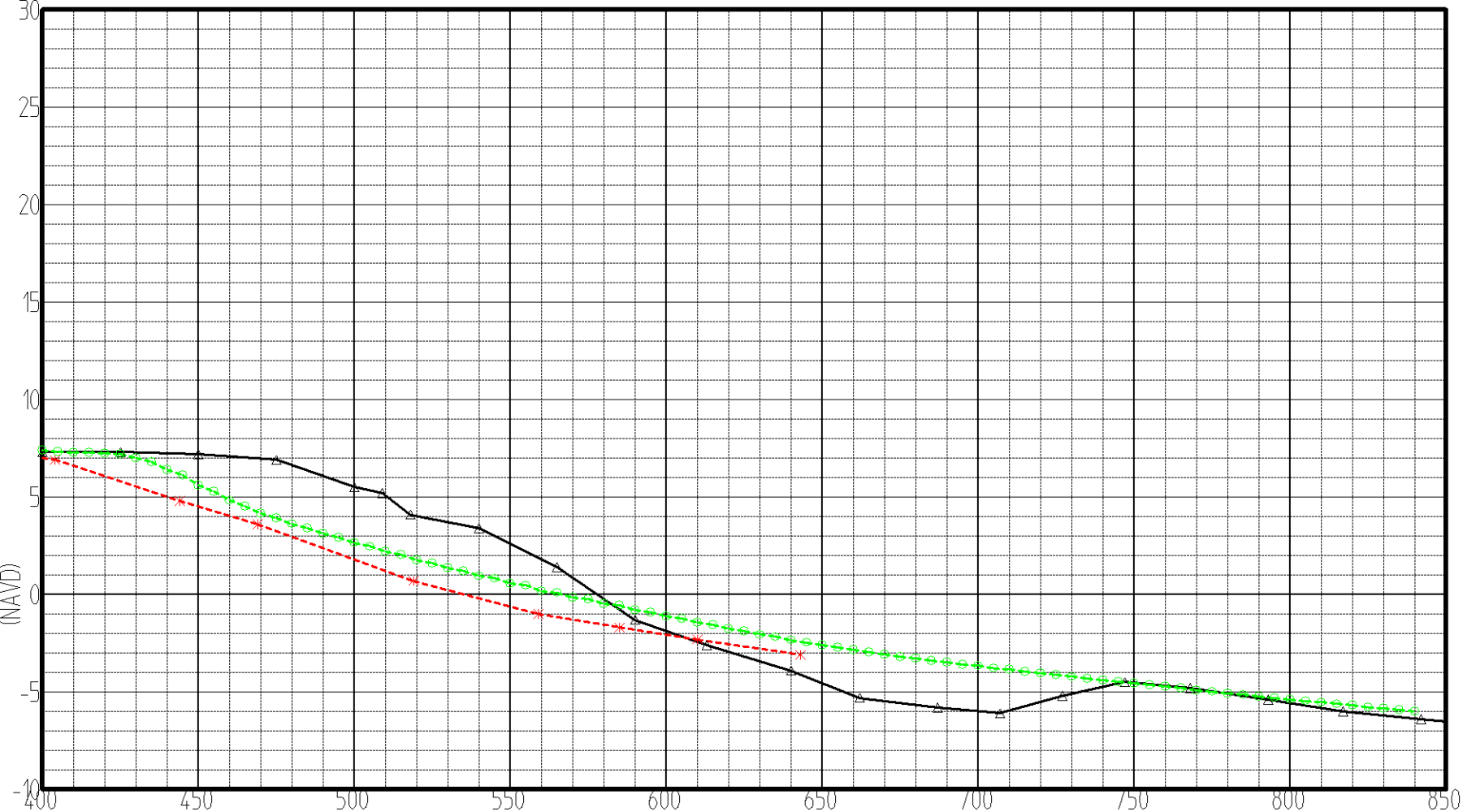
—△—△— 2004-05 PRE-STORM
 - - * - - * - - 2004-09-09 POST-FRANCES
 - - ○ - - ○ - - CanSS Eroded Prf

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 - - - 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

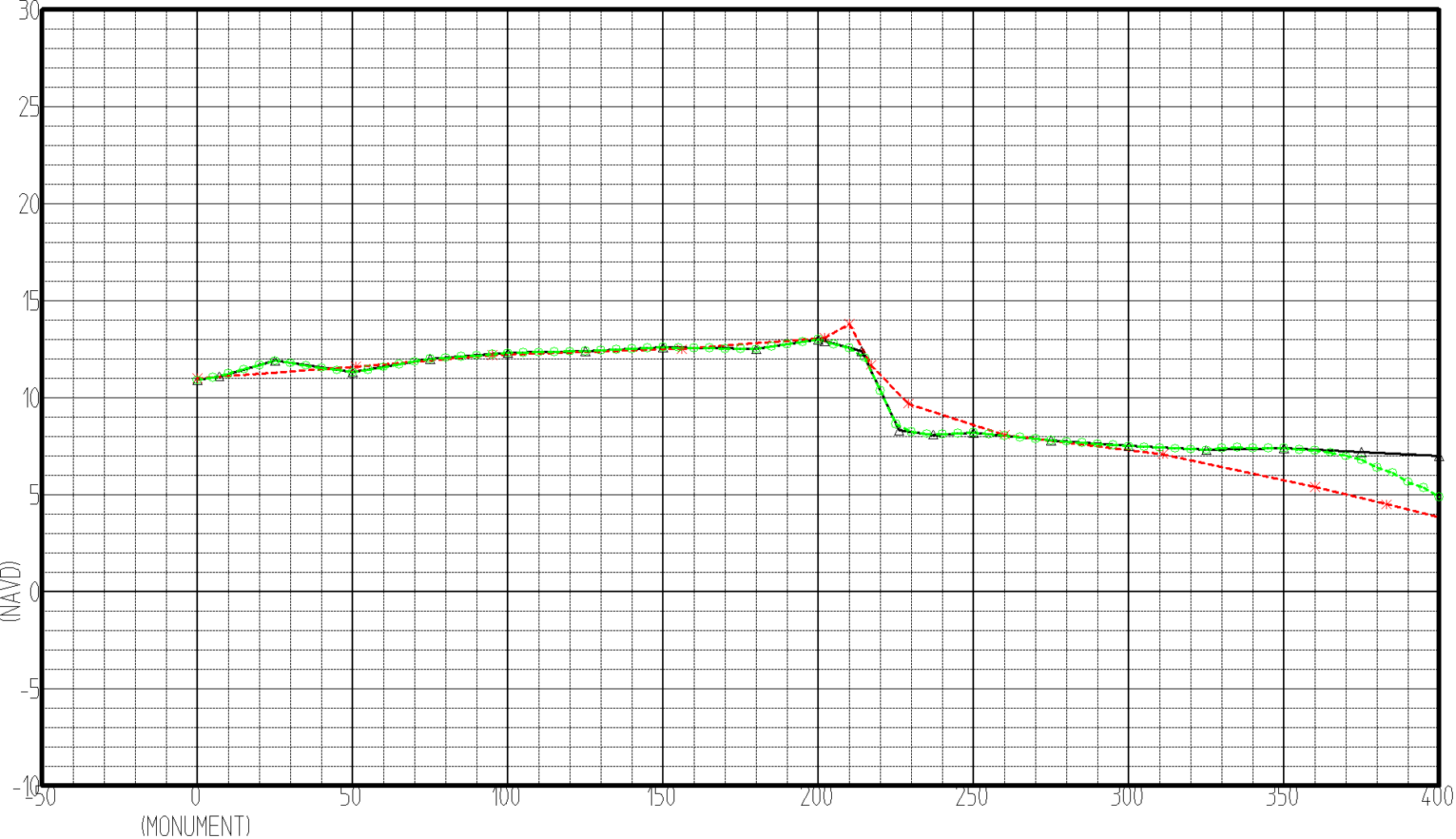
—△—△— 2004-05 PRE-STORM
 - - - * - - - * - - - 2004-09-09 POST-FRANCES
 - - - o - - - o - - - CanSS Eroded Prf

BREVARD

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

Range: R-28-T 3/3

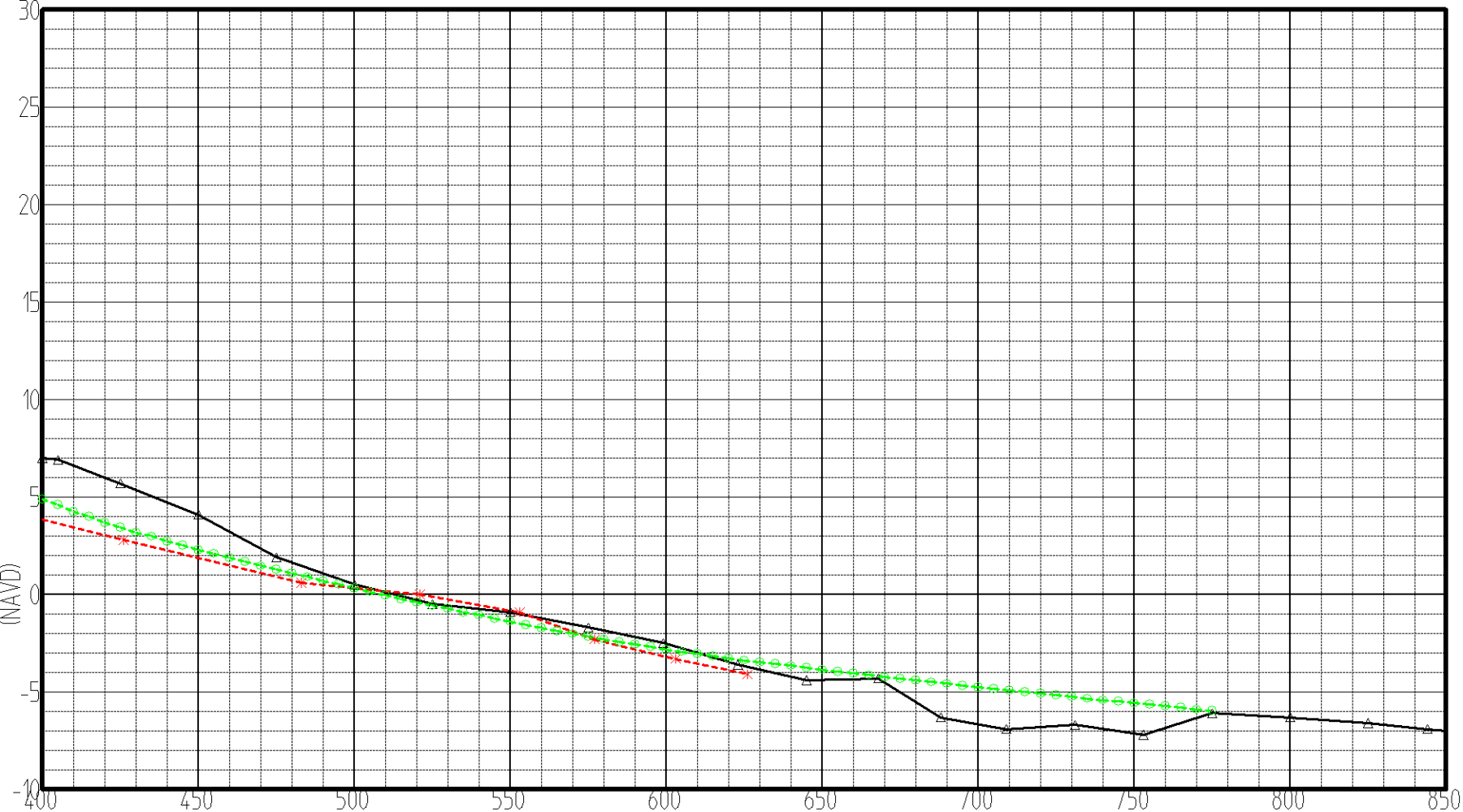
BEARING: 90.00



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

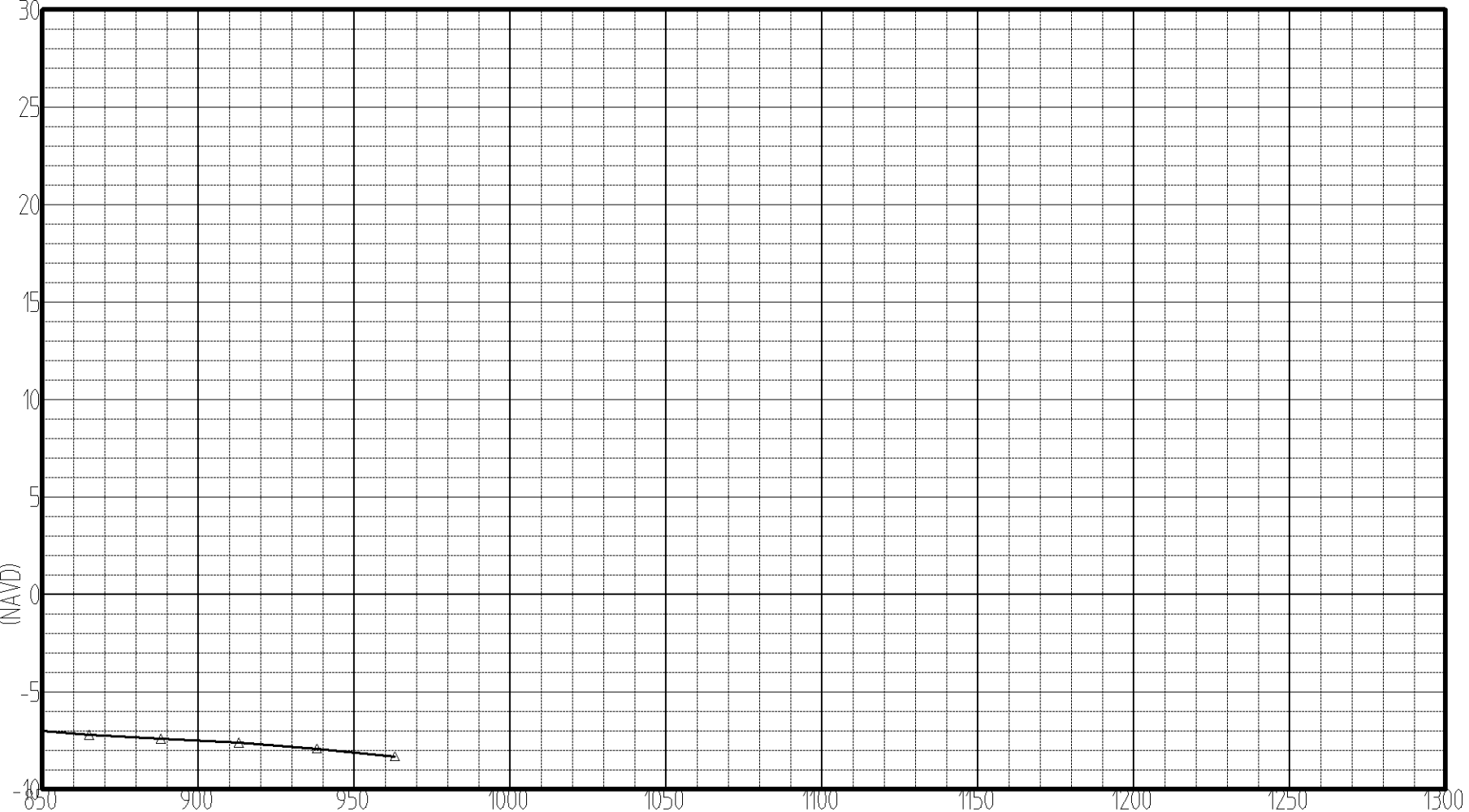
Range: R-36 1/3
 BEARING: 90.00



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-36
 BEARING: 90.00
 2/3



BEACH PROFILE

—△—△— 2004-05 PRE-STORM

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

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

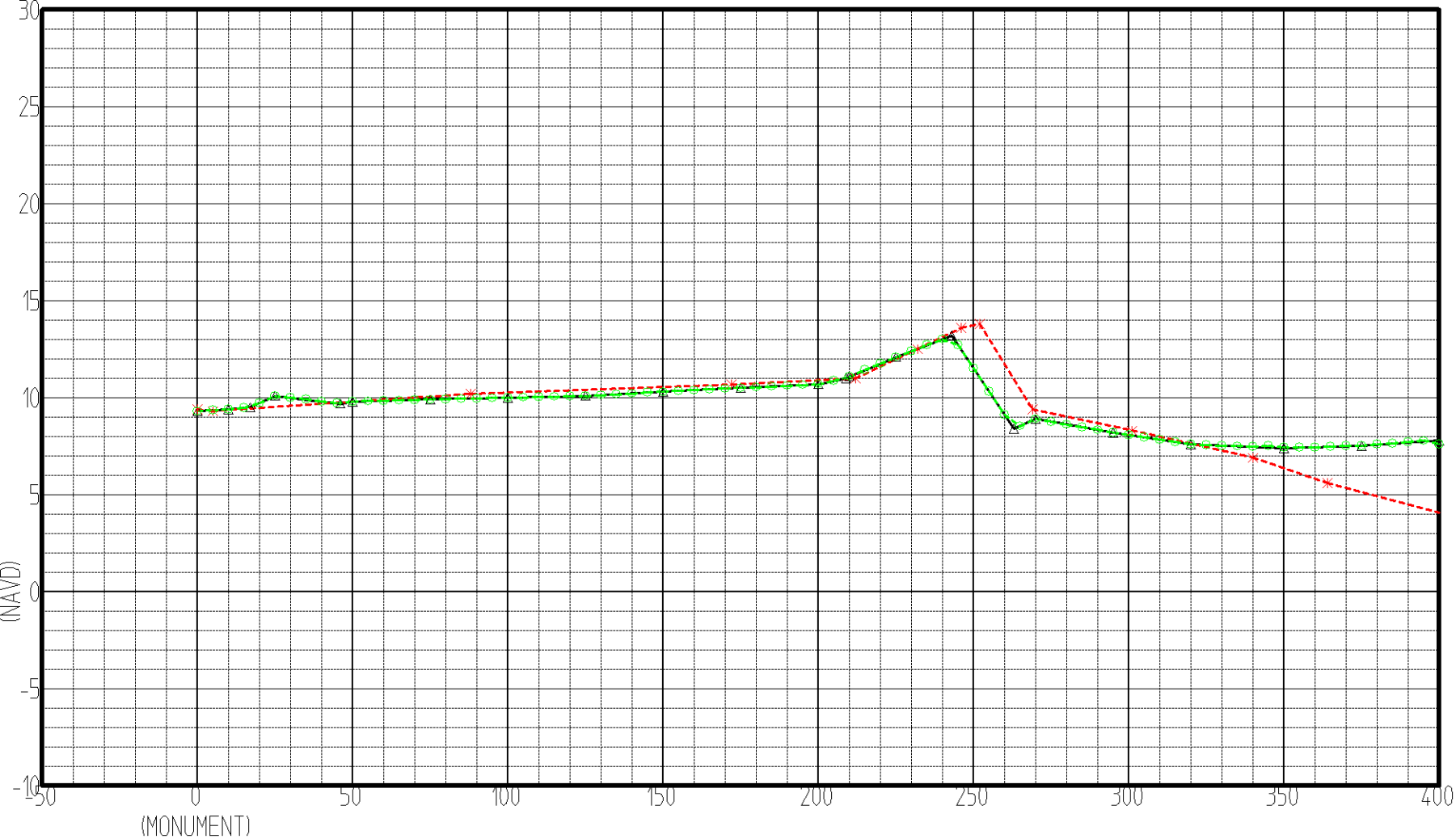
BREVARD

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

Range: R-36

BEARING: 90.00

3/3



BEACH PROFILE

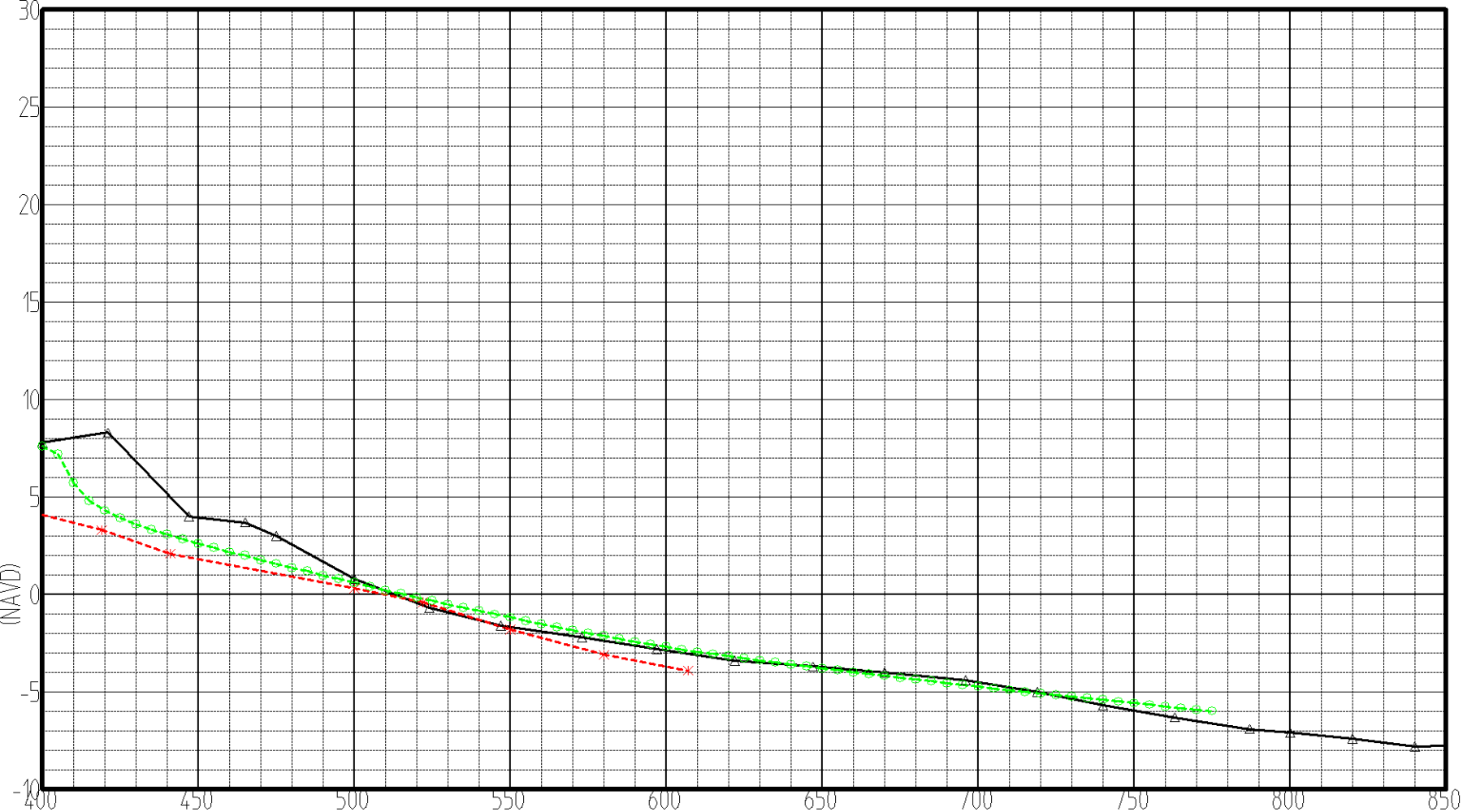
—△—△— 2004-05 PRE-STORM
 - - * - - * - - 2004-09-09 POST-FRANCES
 - - o - - o - - CanSS Eroded Prf

BREVARD

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

Range: R-46 1/3

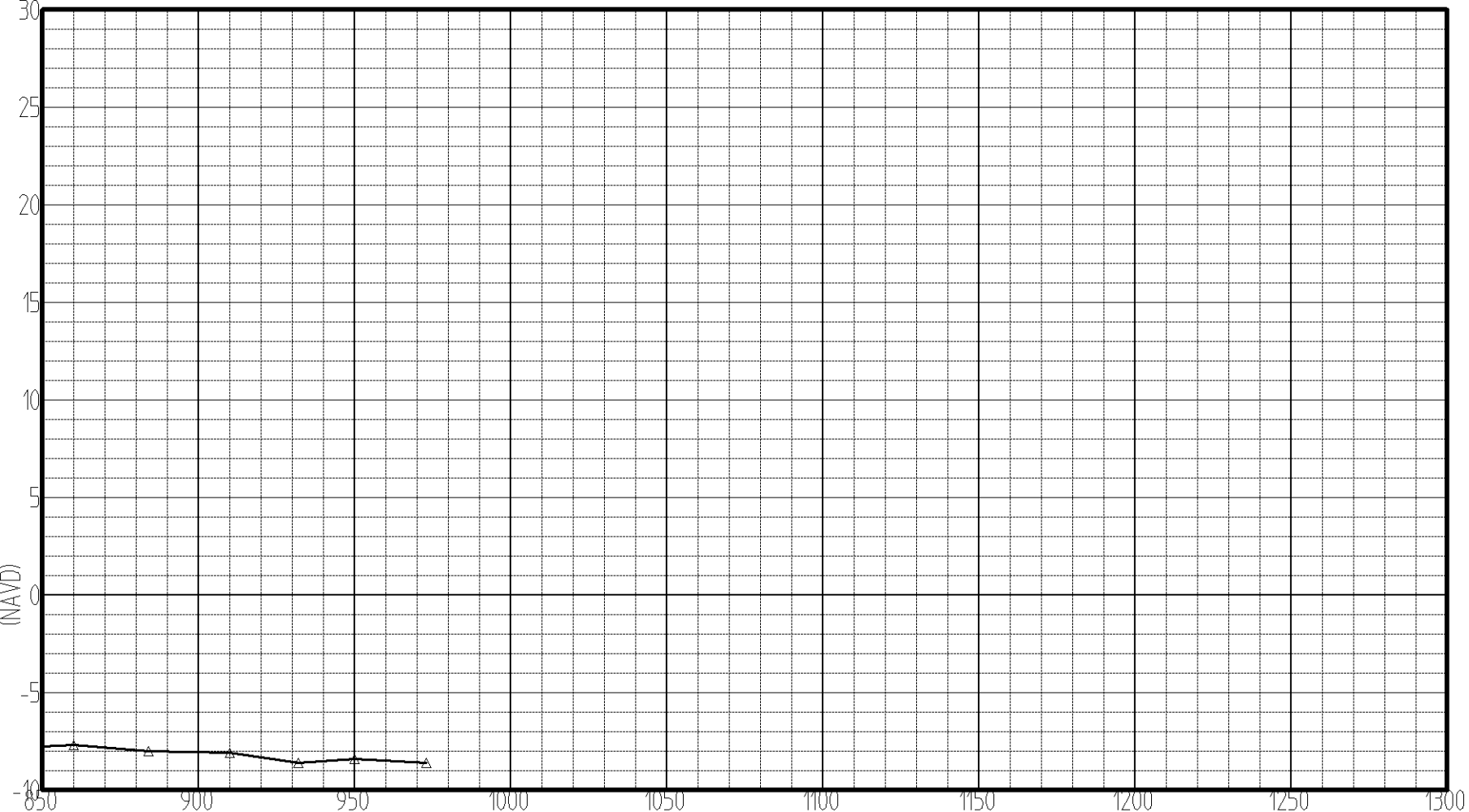
Bearing: 90.00



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

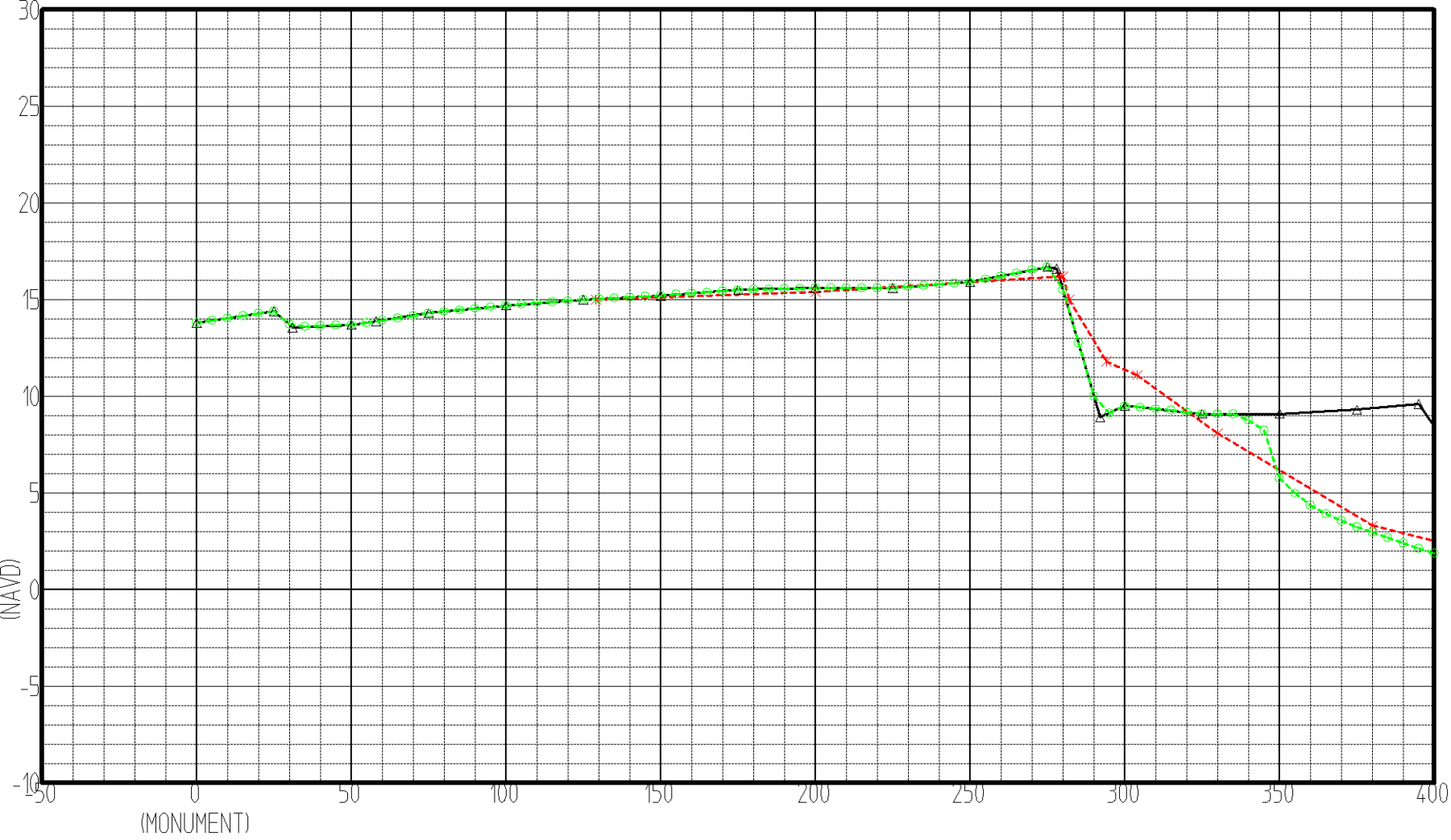
—△—△— 2004-05 PRE-STORM
 - - * - - * - - 2004-09-09 POST-FRANCES
 - - o - - o - - CanSS Eroded Prf

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

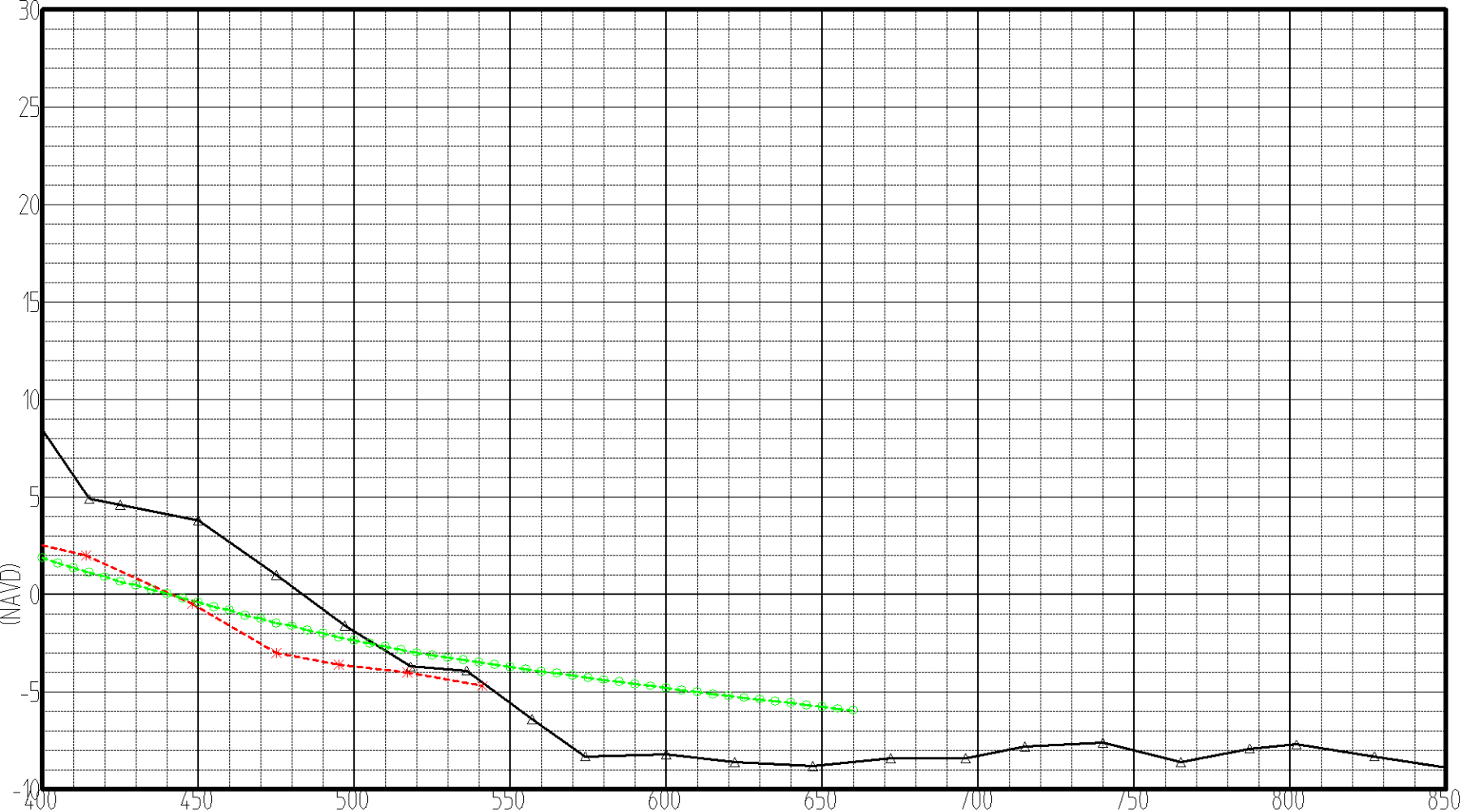
- - - o - - - CanSS Eroded Prf

BREVARD

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

Range: R-121-T 1/3

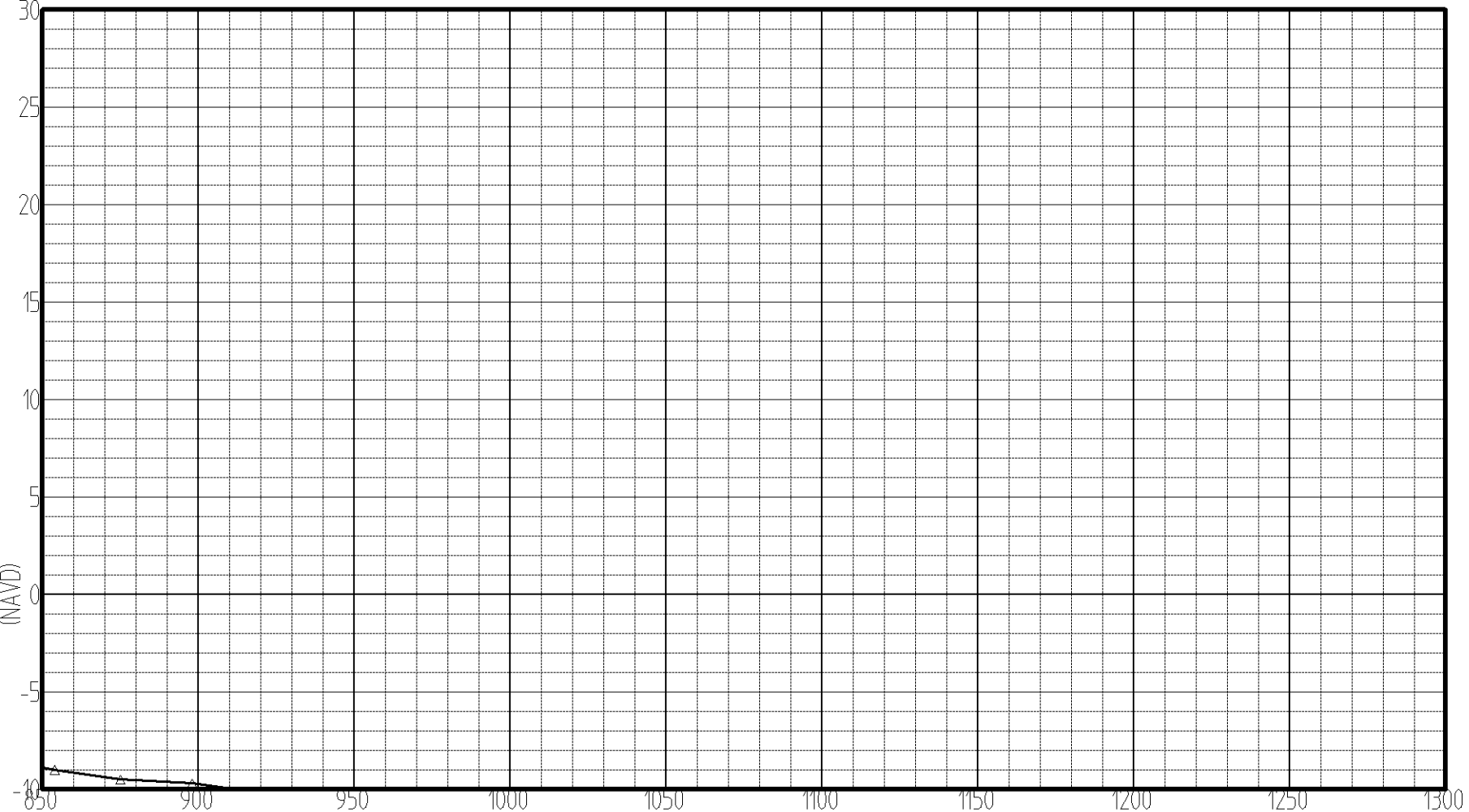
BEARING: 80.00



BEACH PROFILE
 —△—△— 2004-05 PRE-STORM
 - - * - - * - - 2004-09-09 POST-FRANCES
 - - o - - 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

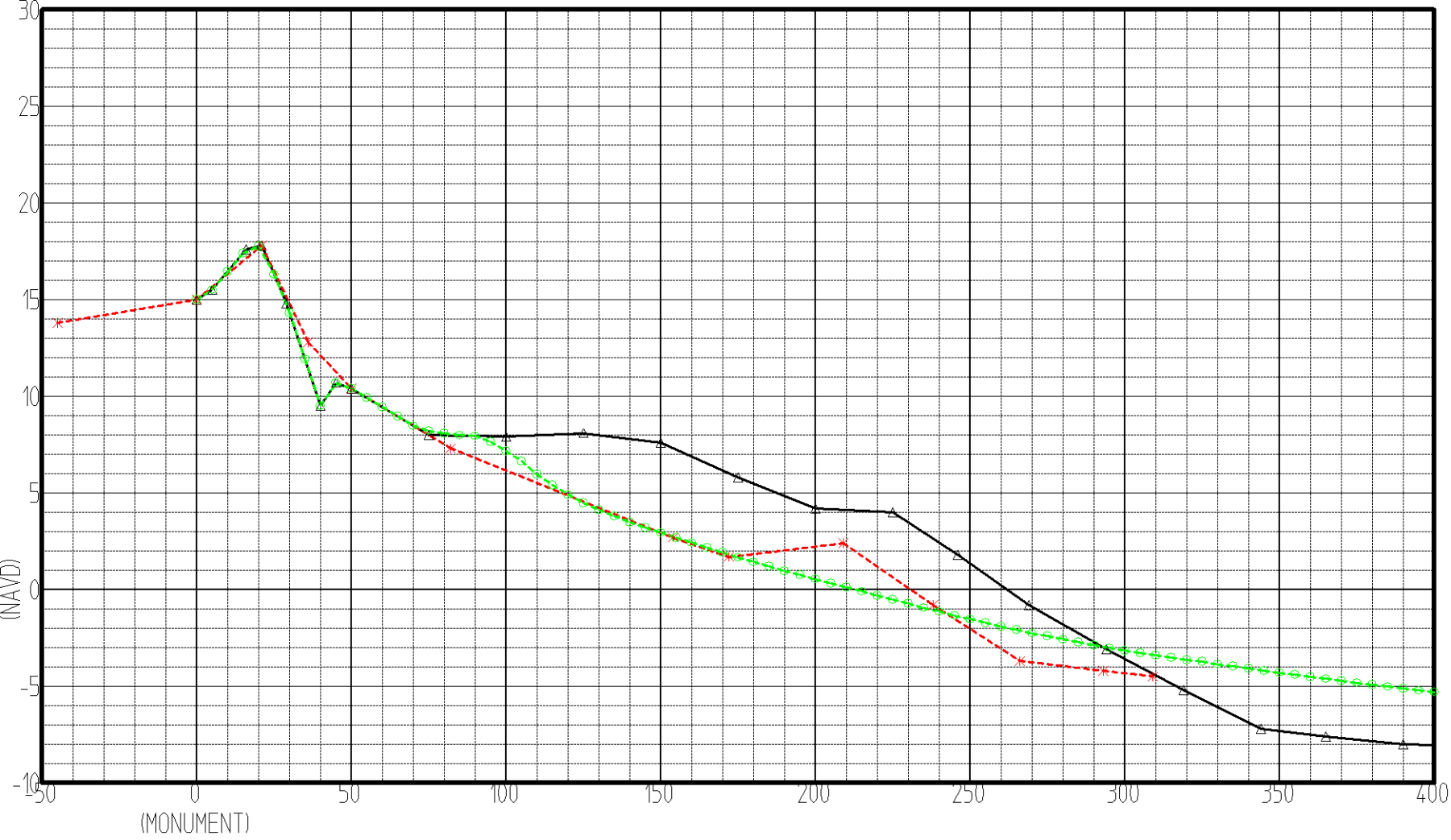
- △—△— 2004-05 PRE-STORM
- - - * - - - 2004-09-09 POST-FRANCES
- - - o - - - CanSS Eroded Prf

BREVARD

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

Range: R-121-T 3/3

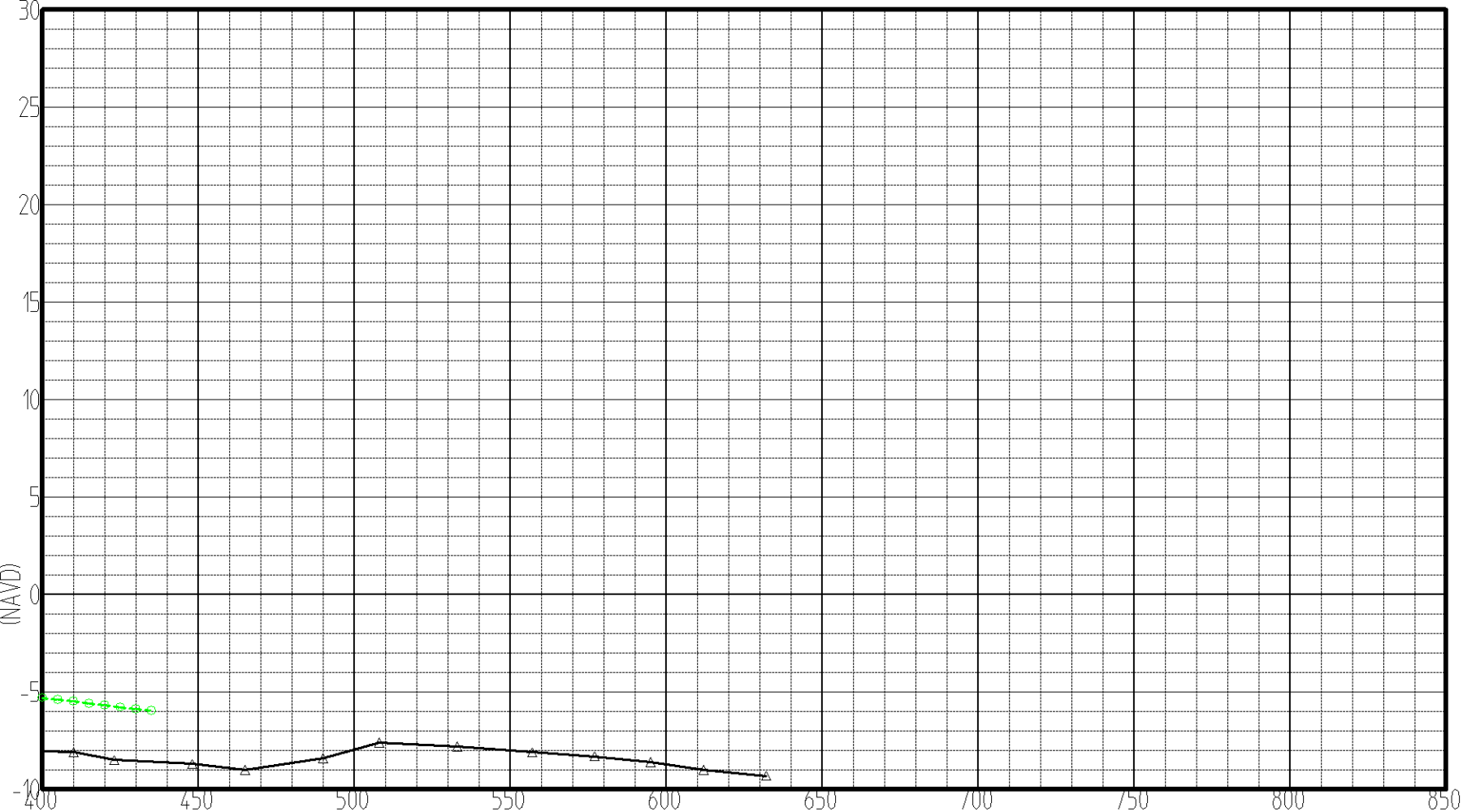
BEARING: 80.00



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 - - - 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

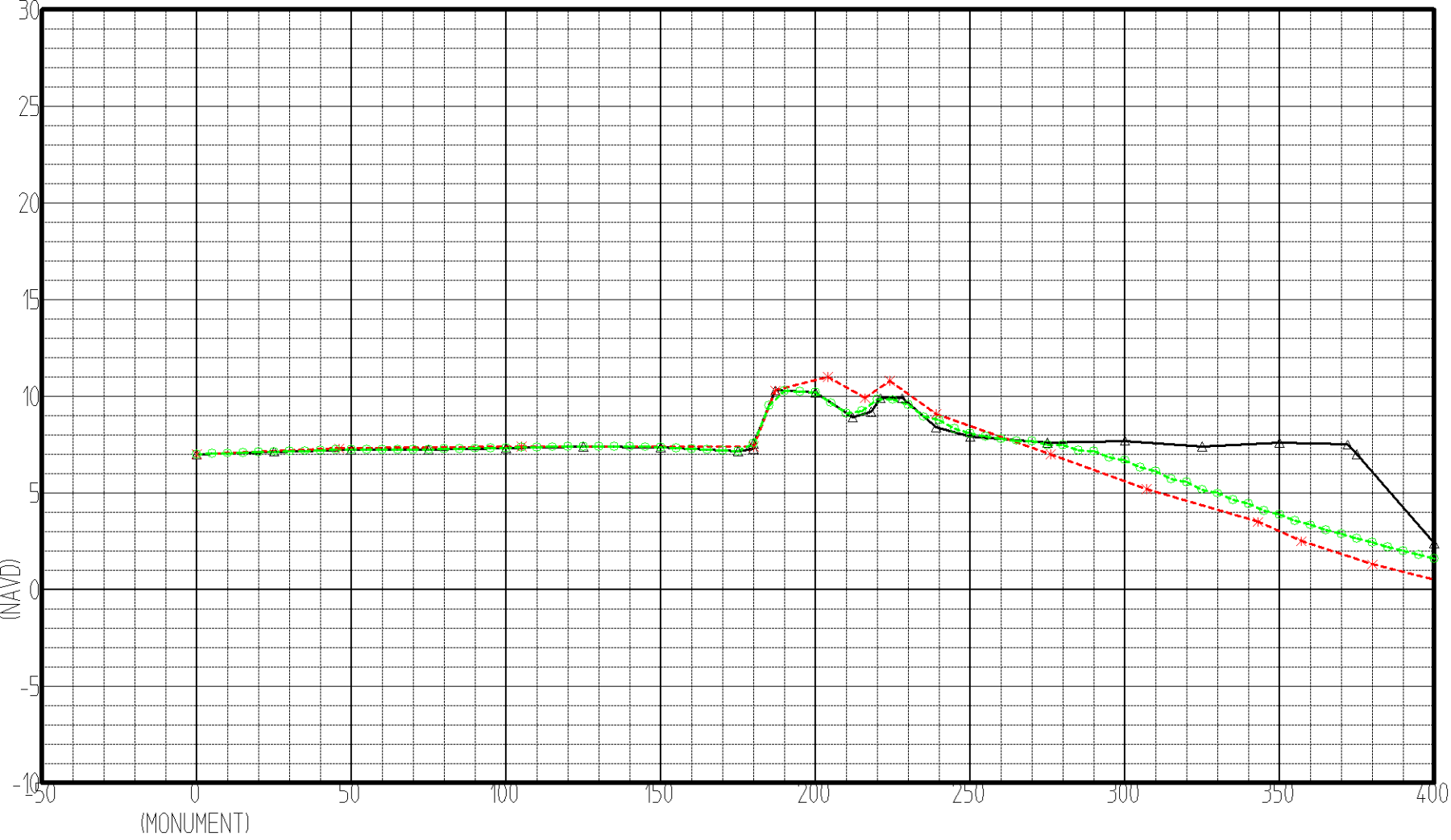
Hurricane Frances: Set 2

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

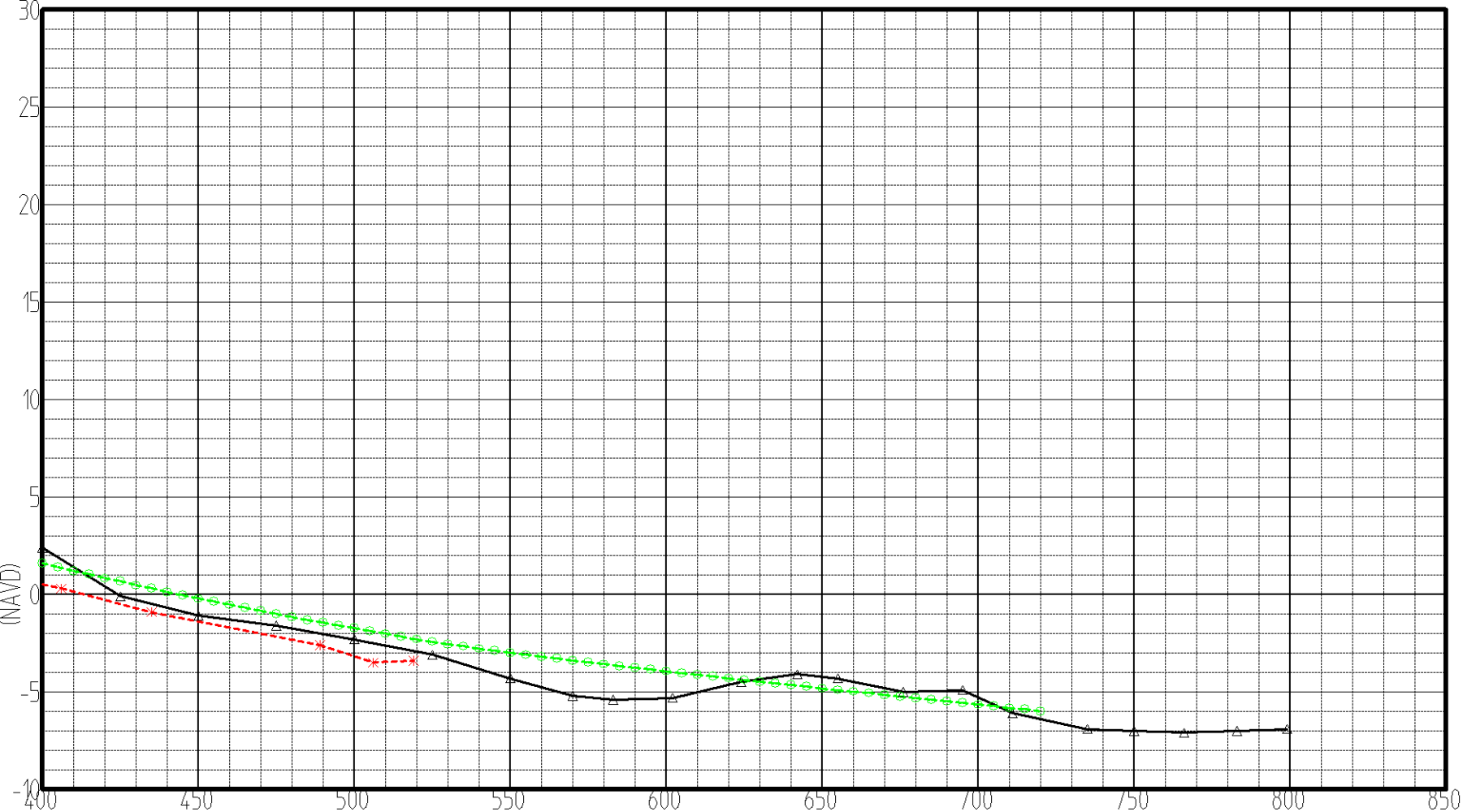
—△—△— 2004-05 PRE-STORM
 - - * - - * - - 2004-09-09 POST-FRANCES
 - - o - - o - - Adj-CanSS Eroded

BREVARD

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

Range: R-8 1/2

Bearing: 90.00



BEACH PROFILE

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

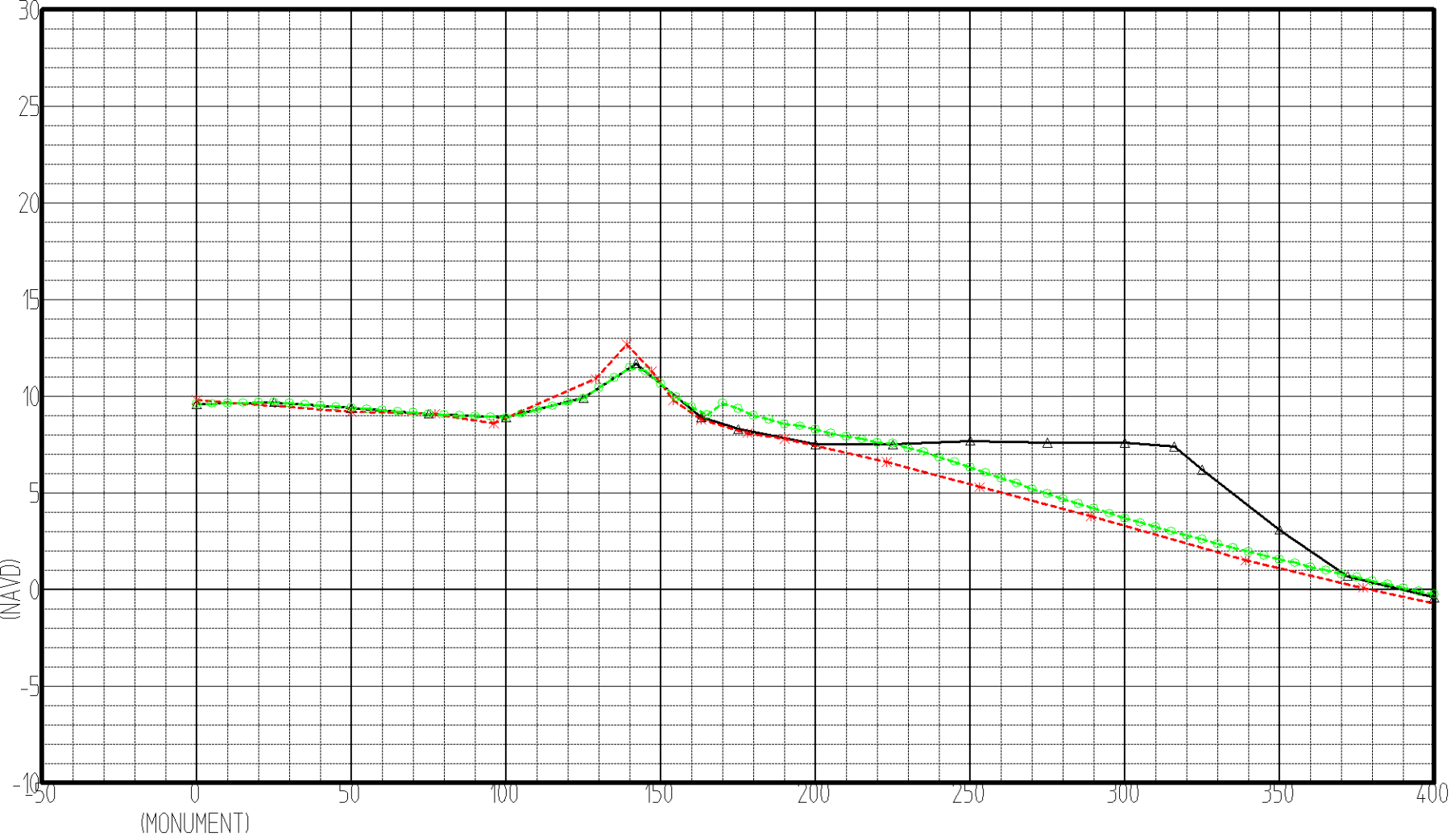
BREVARD

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

Range: R-8

BEARING: 90.00

2/2



BEACH PROFILE

—△—△— 2004-05 PRE-STORM

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

- - - o - - - Adj-CanSS Eroded

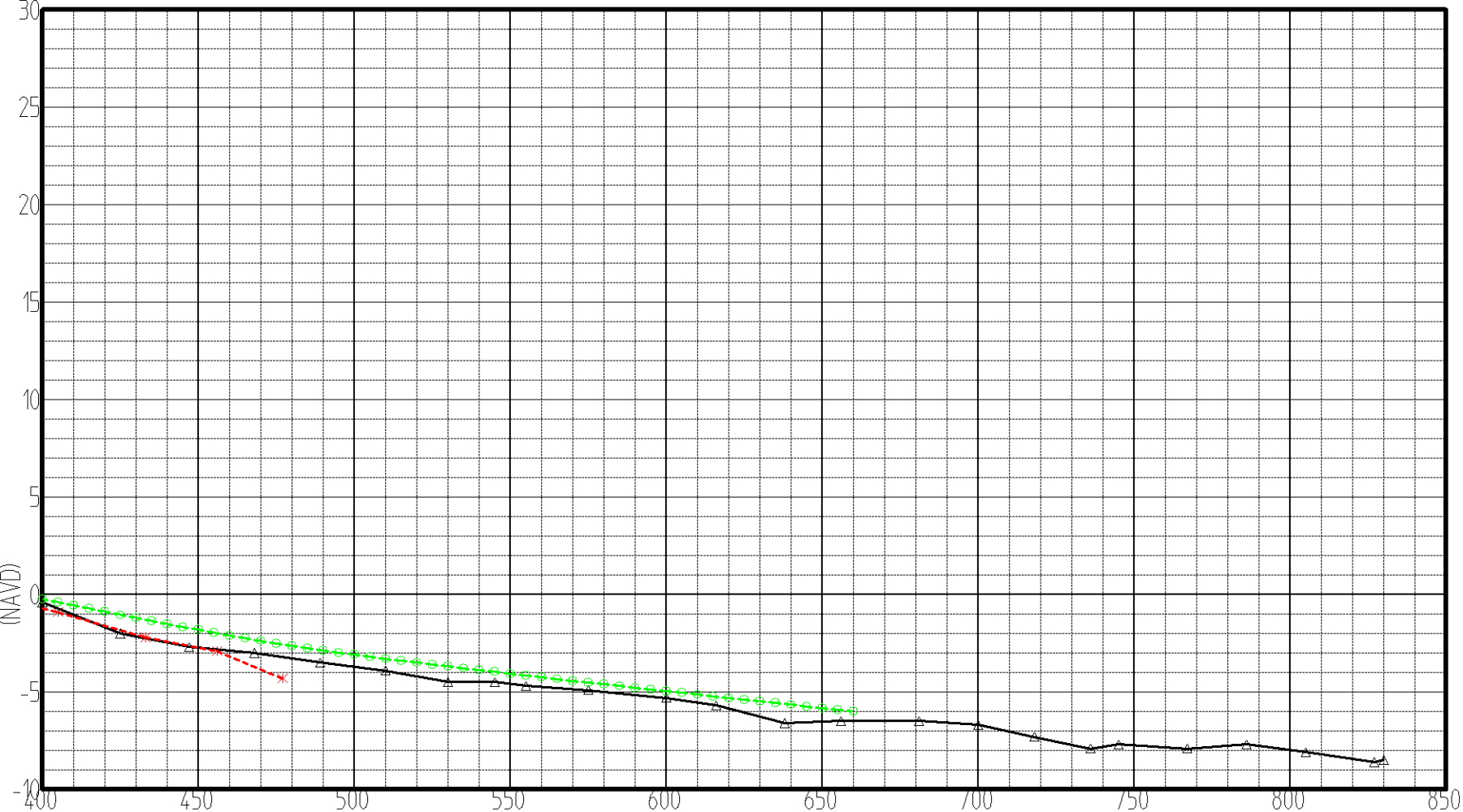
BREVARD

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

Range: R-17

BEARING: 90.00

1/2



BEACH PROFILE

—△—△— 2004-05 PRE-STORM

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

- - - o - - - Adj-CanSS Eroded

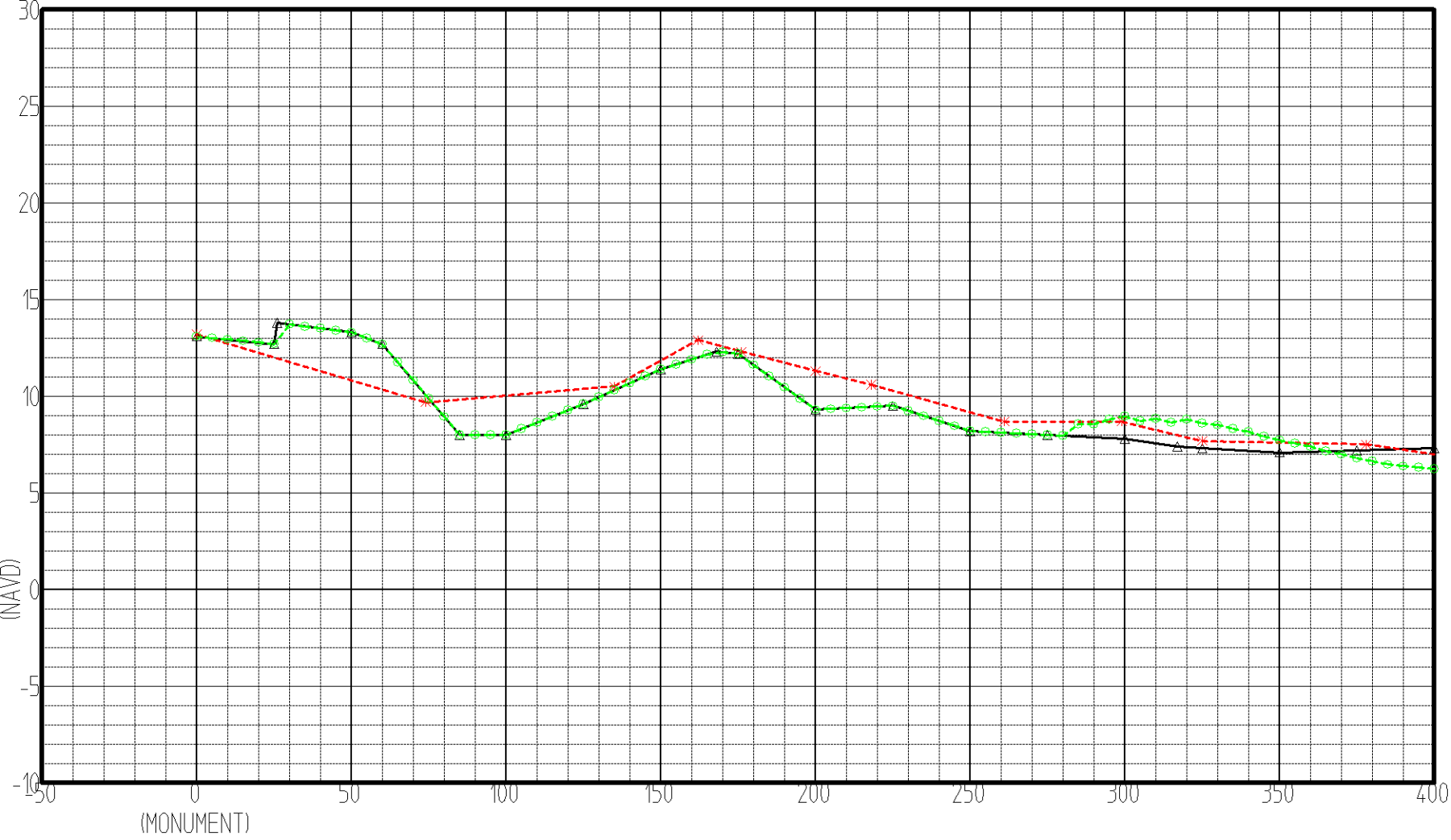
BREVARD

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

Range: R-17

Bearing: 90.00

2/2



BEACH PROFILE

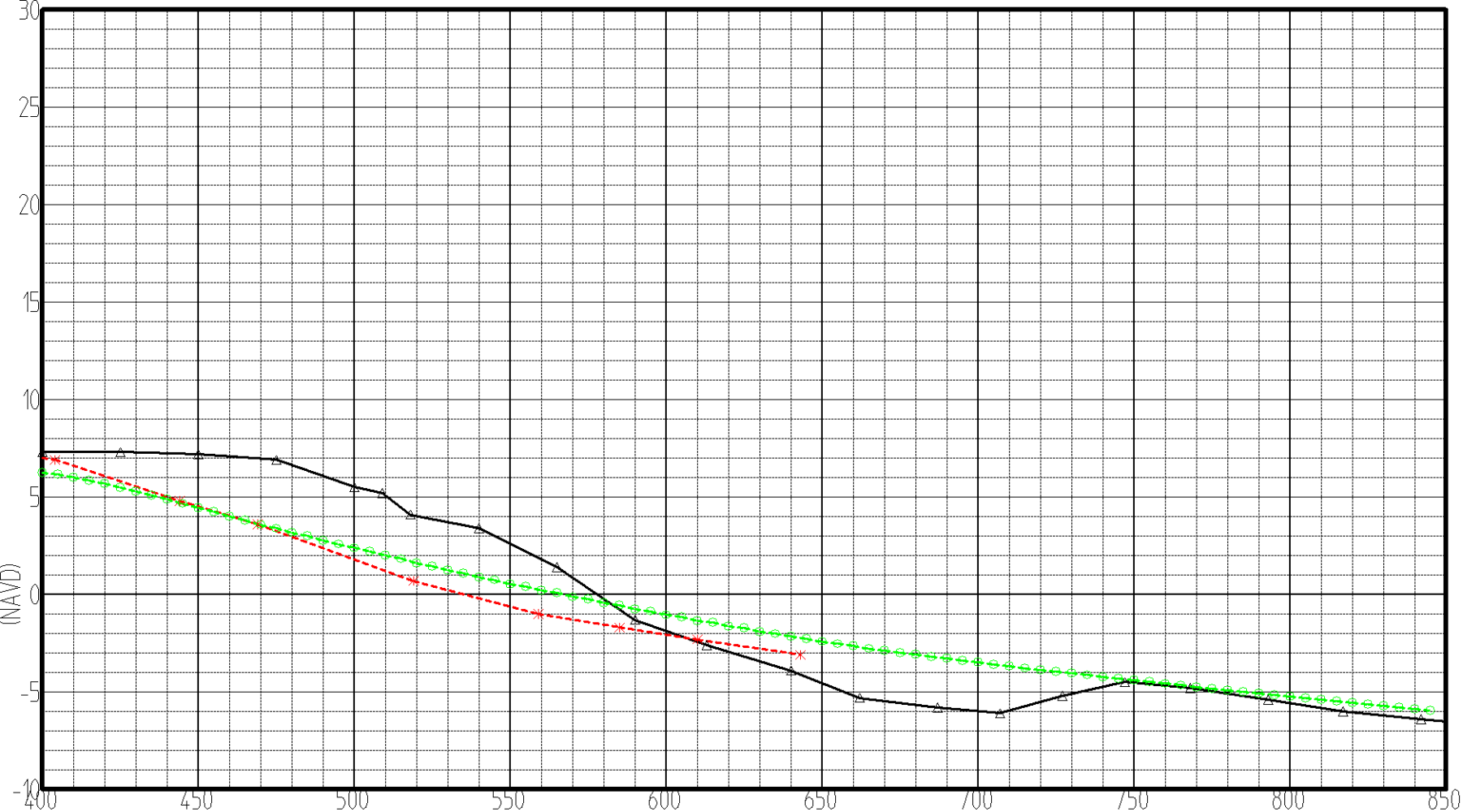
- △—△— 2004-05 PRE-STORM
- - - * - - - 2004-09-09 POST-FRANCES
- - - o - - - Adj-CanSS Eroded

BREVARD

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

Range: R-28-T 1/3

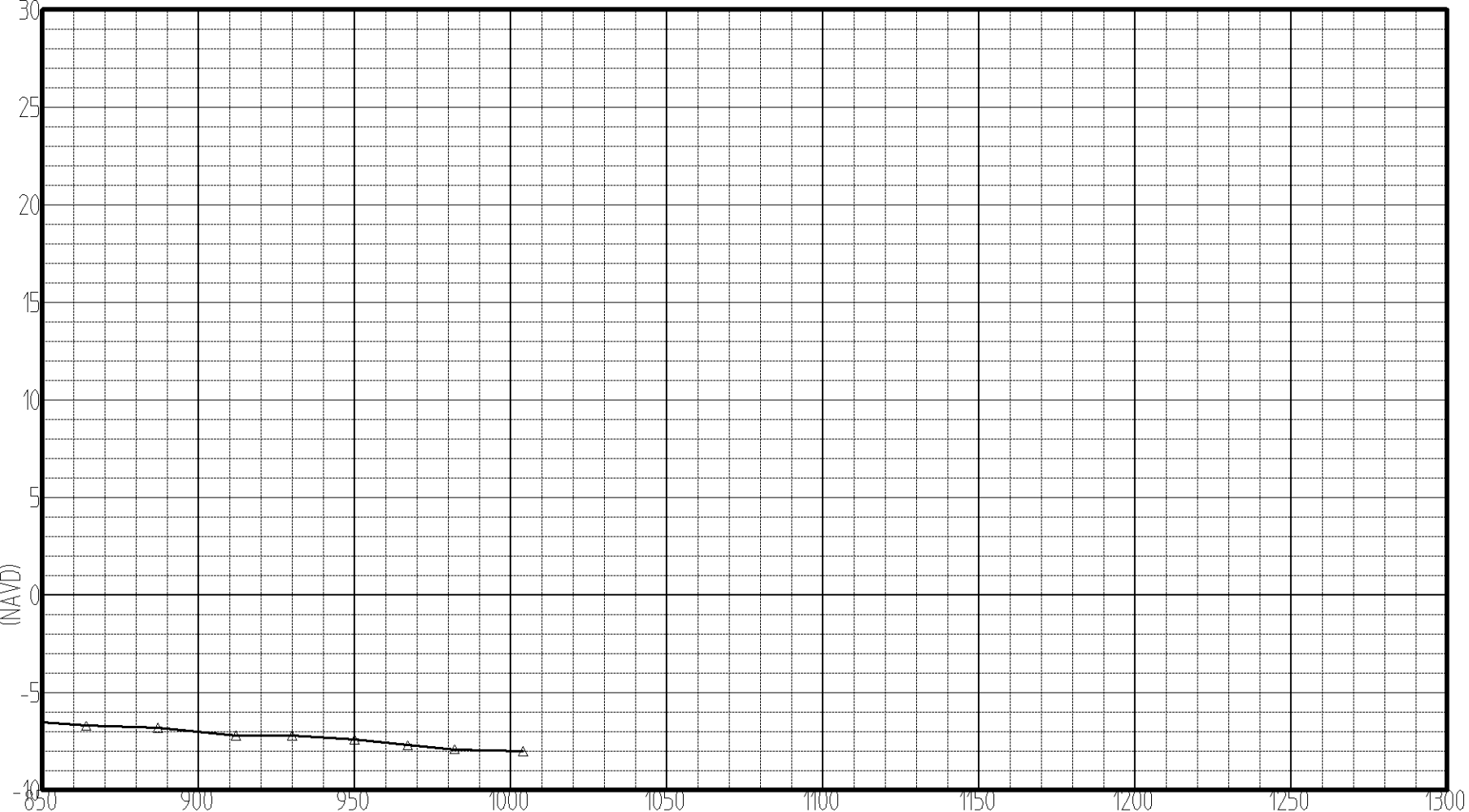
BEARING: 90.00



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

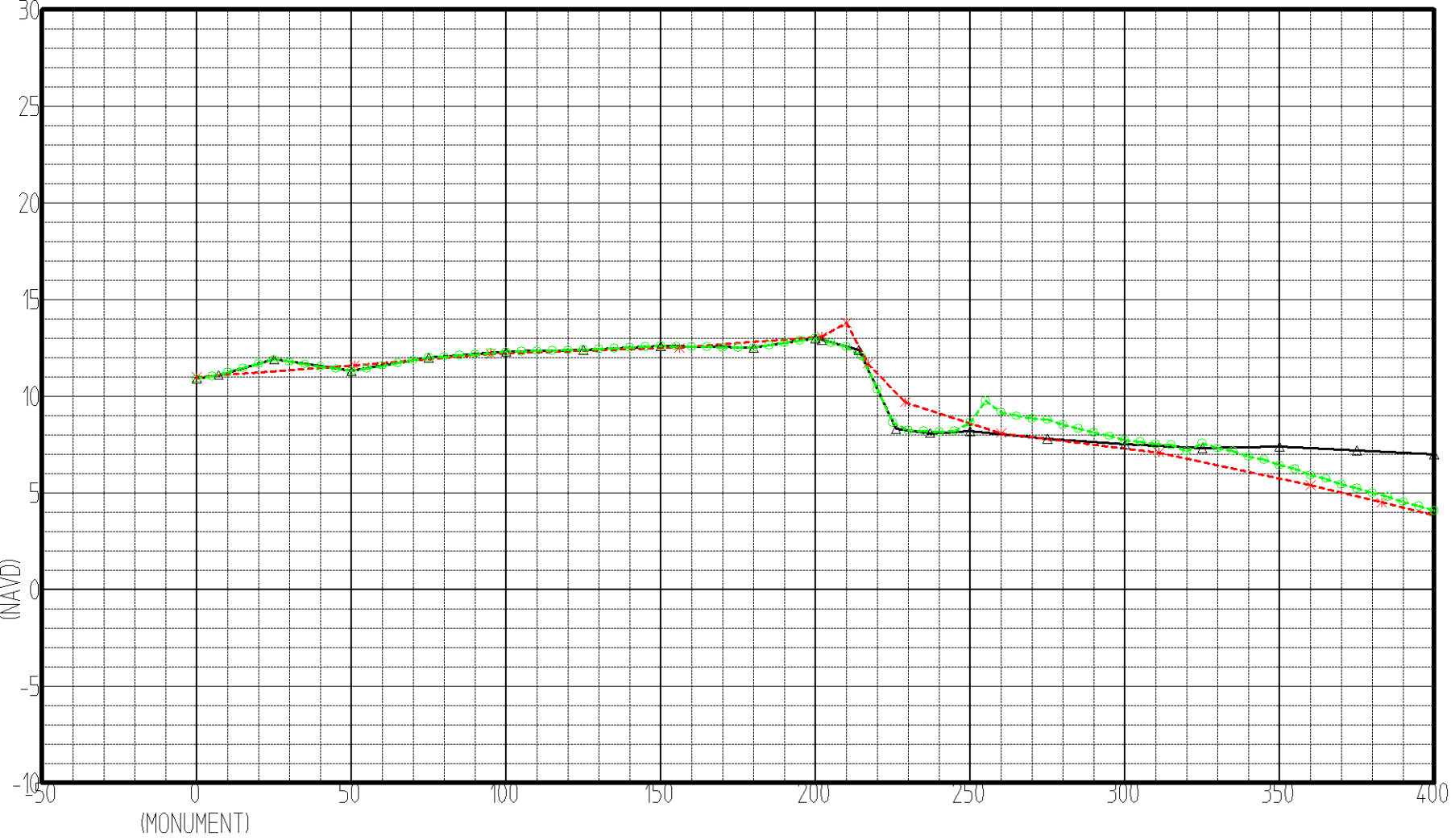
BREVARD

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

Range: R-28-T

BEARING: 90.00

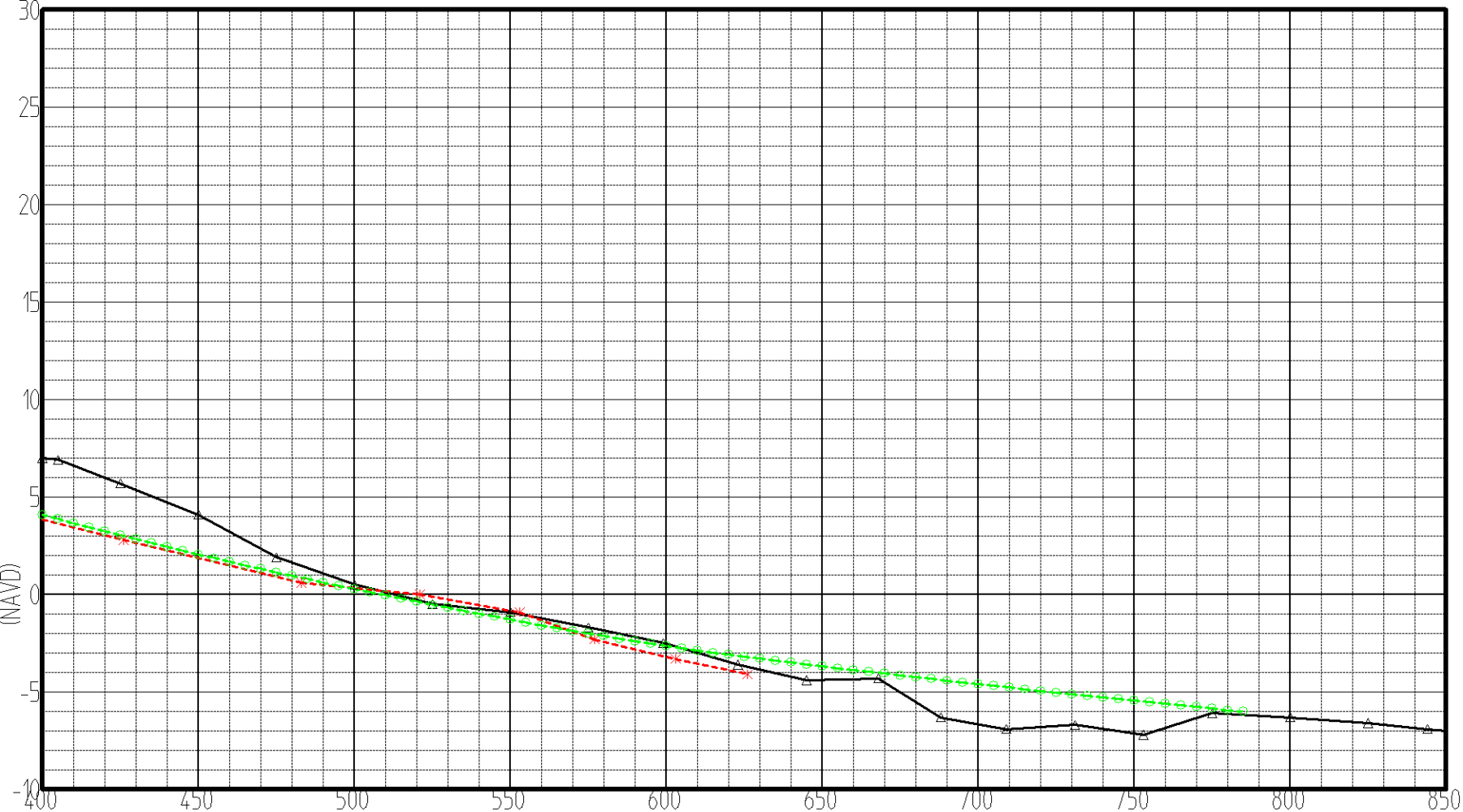
3/3



BEACH PROFILE
 —△—△— 2004-05 PRE-STORM
 - - * - - * - - 2004-09-09 POST-FRANCES
 - - o - - 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

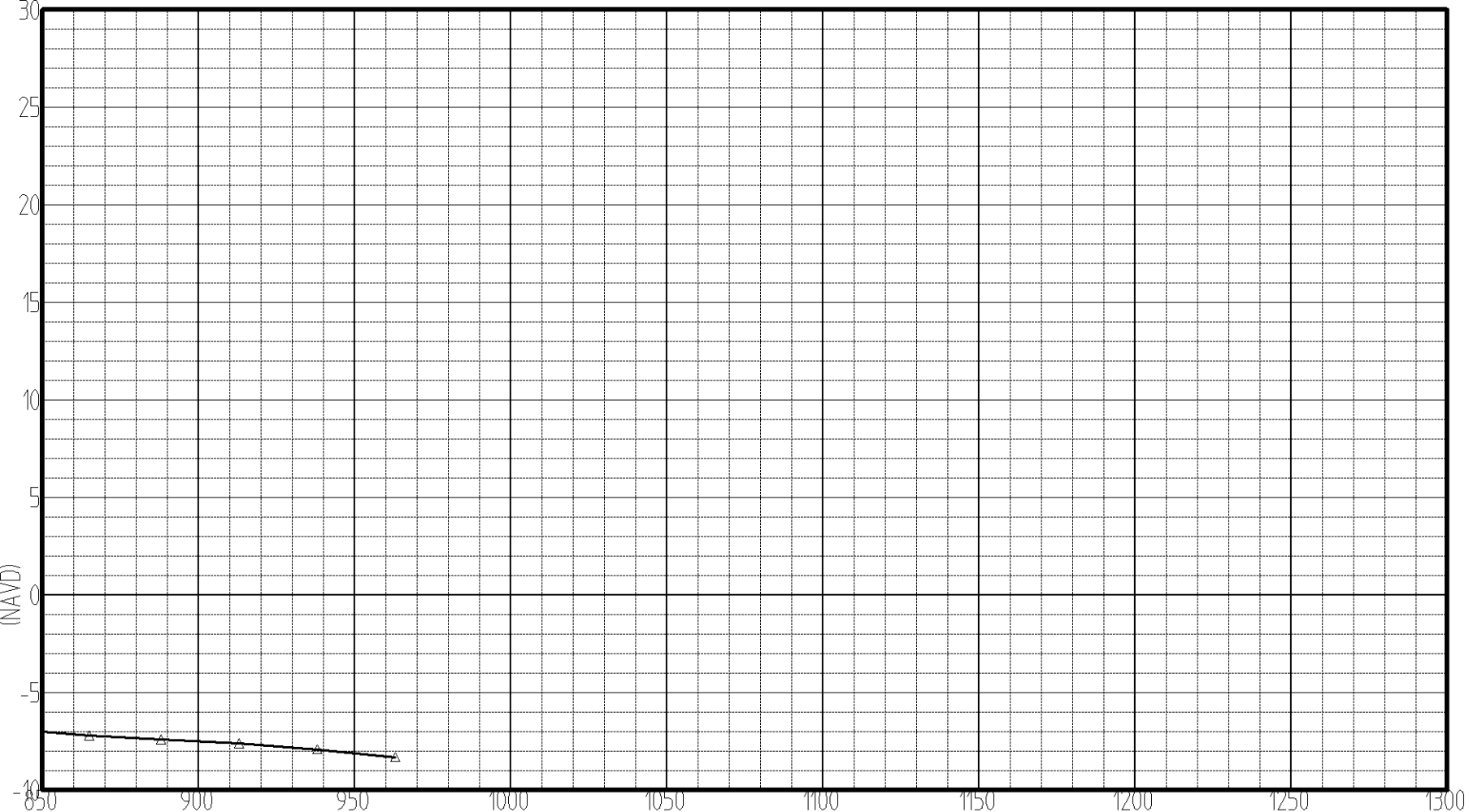
- △—△— 2004-05 PRE-STORM
- - - * - - - 2004-09-09 POST-FRANCES
- - - o - - - Adj-CanSS Eroded

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

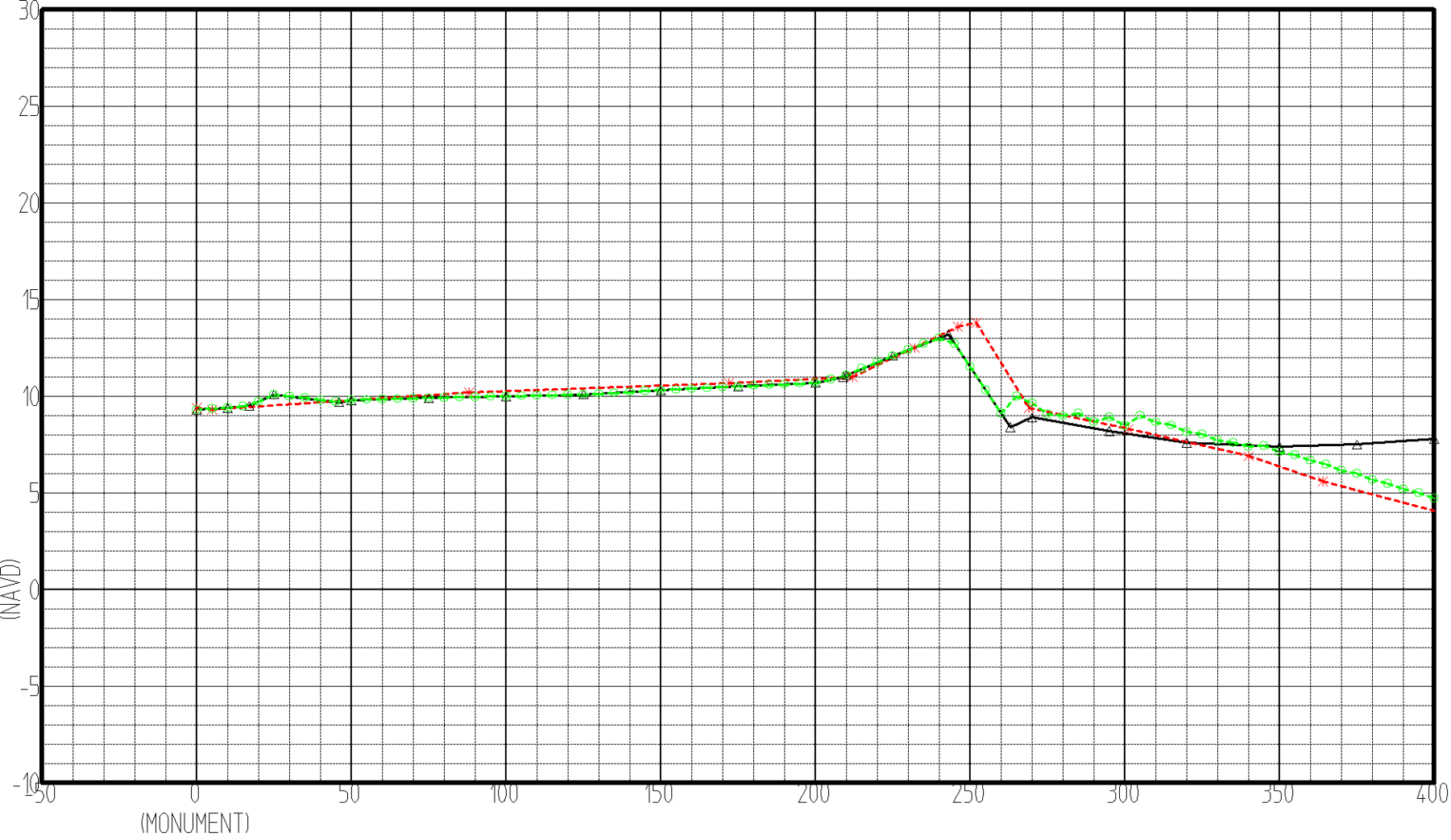
- - - o - - - Adj-CanSS Eroded

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

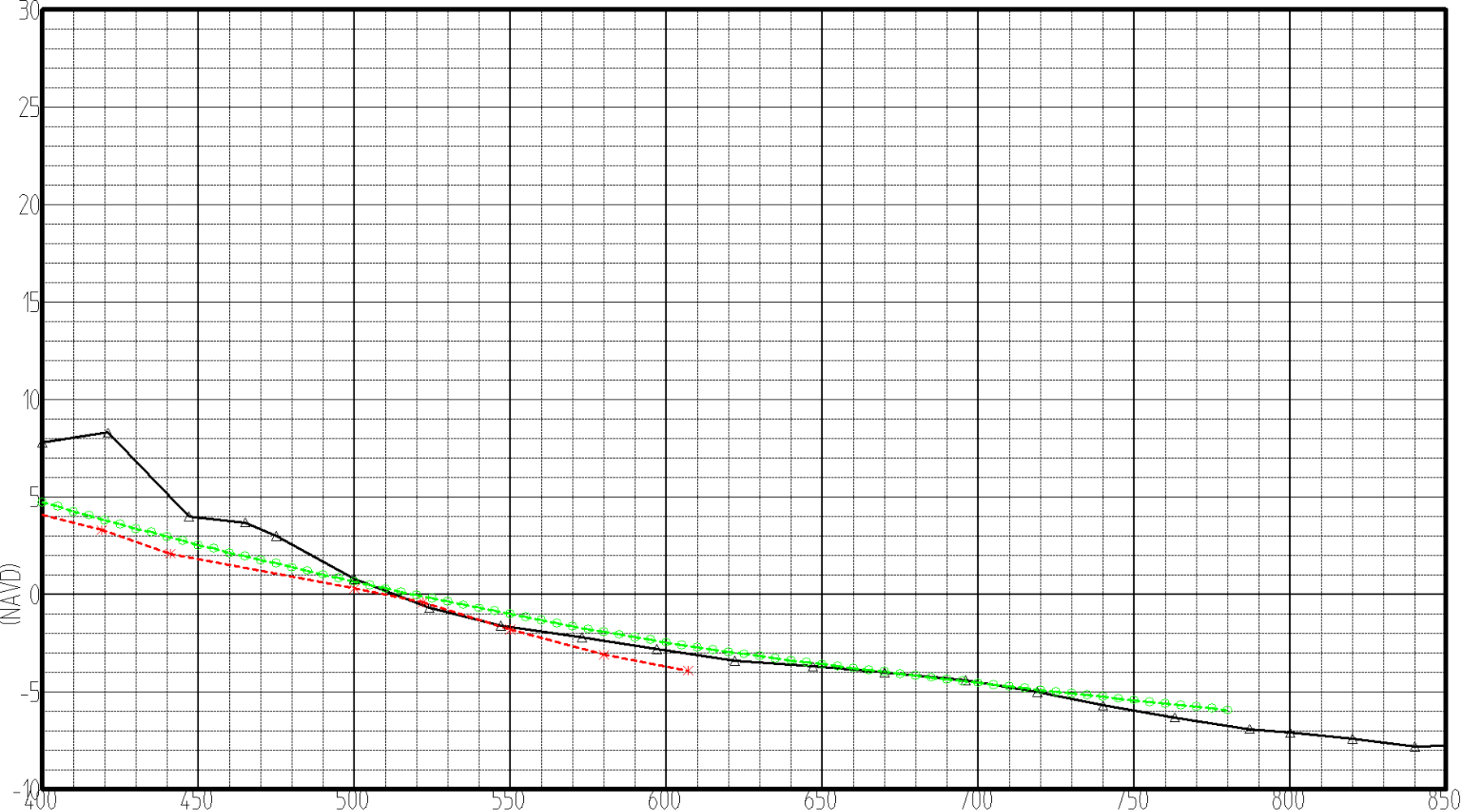
- - - o - - - Adj-CanSS Eroded

BREVARD

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

Range: R-46 1/3

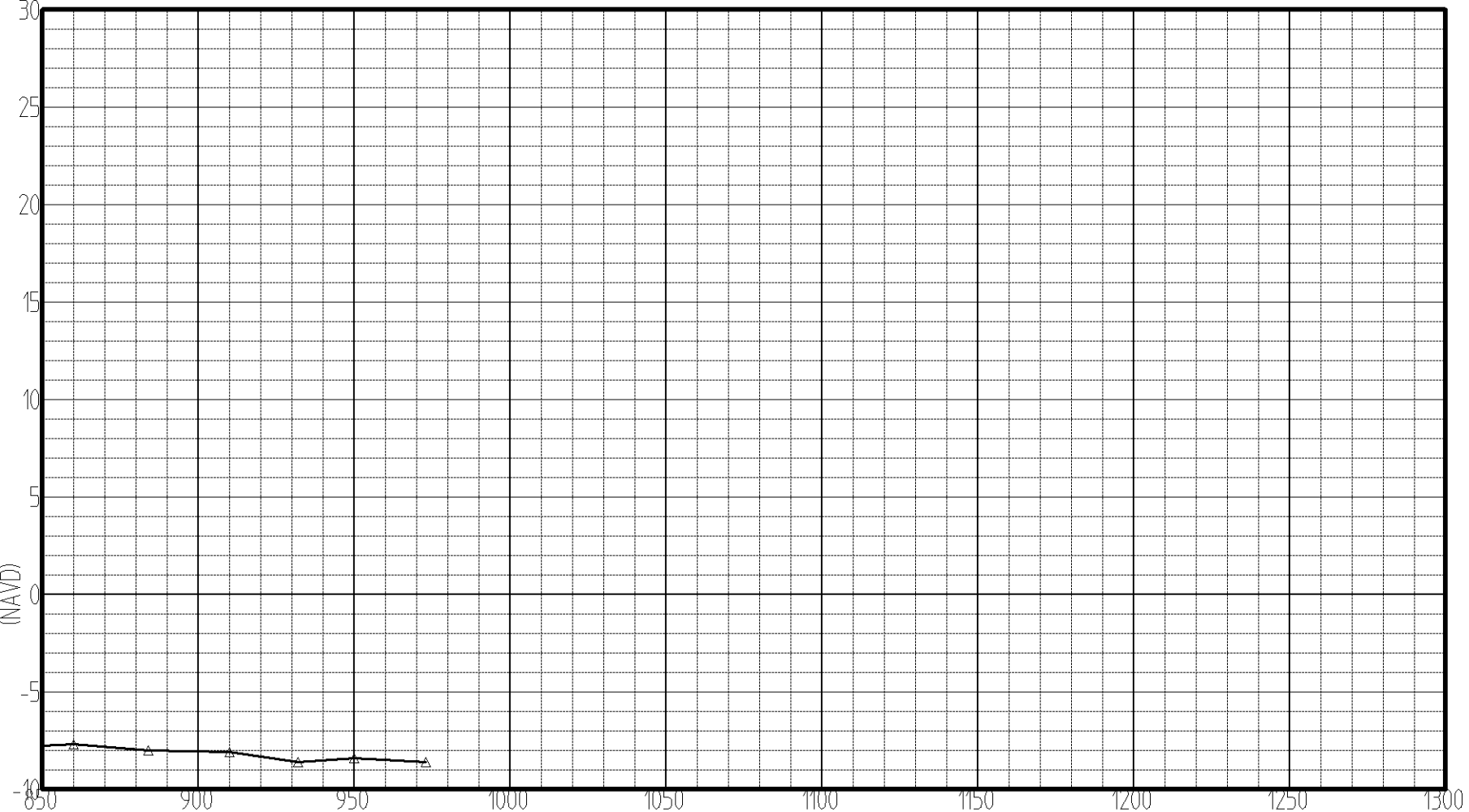
BEARING: 90.00



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

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

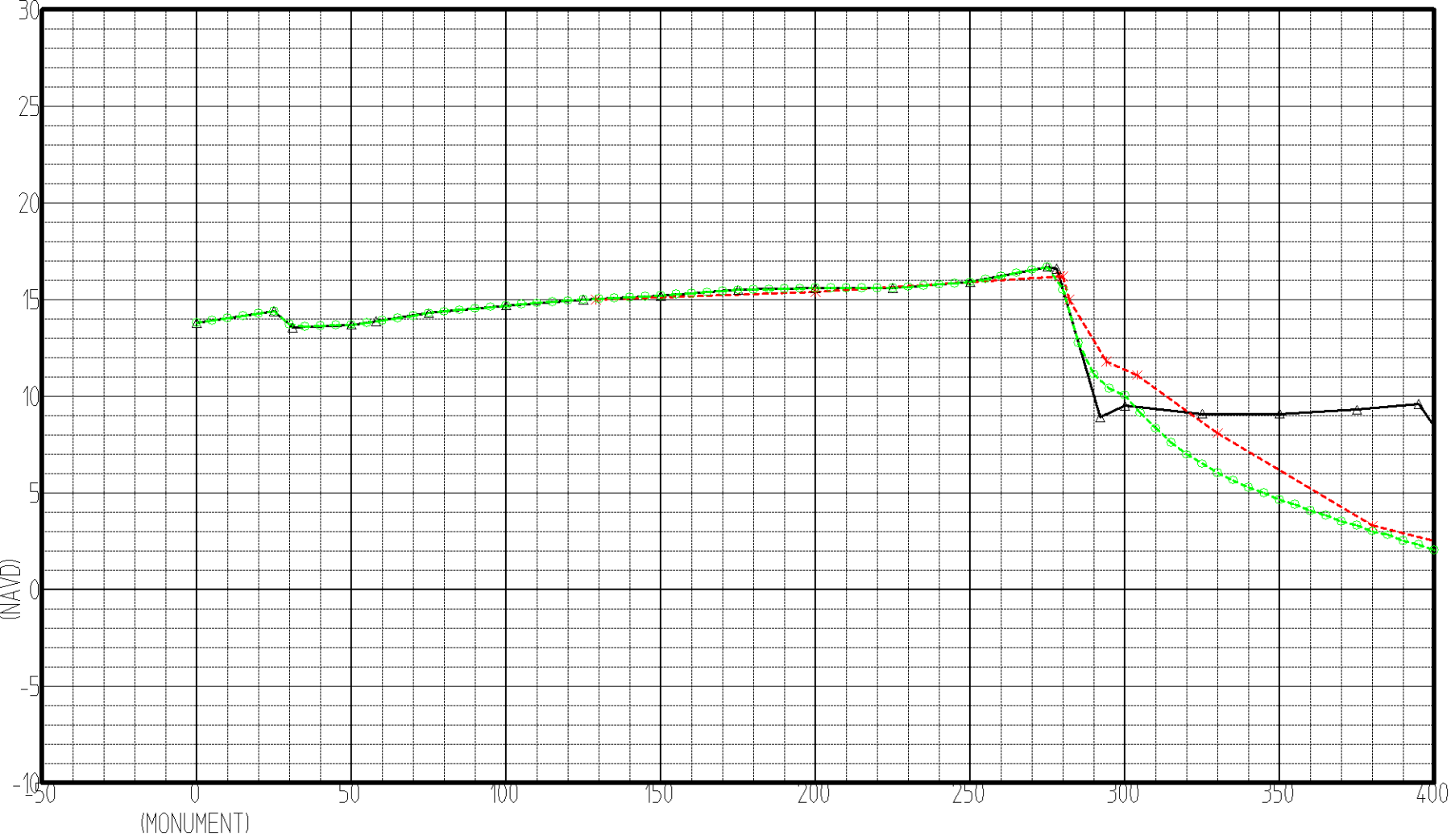
Range: R-46
 BEARING: 90.00
 2/3



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

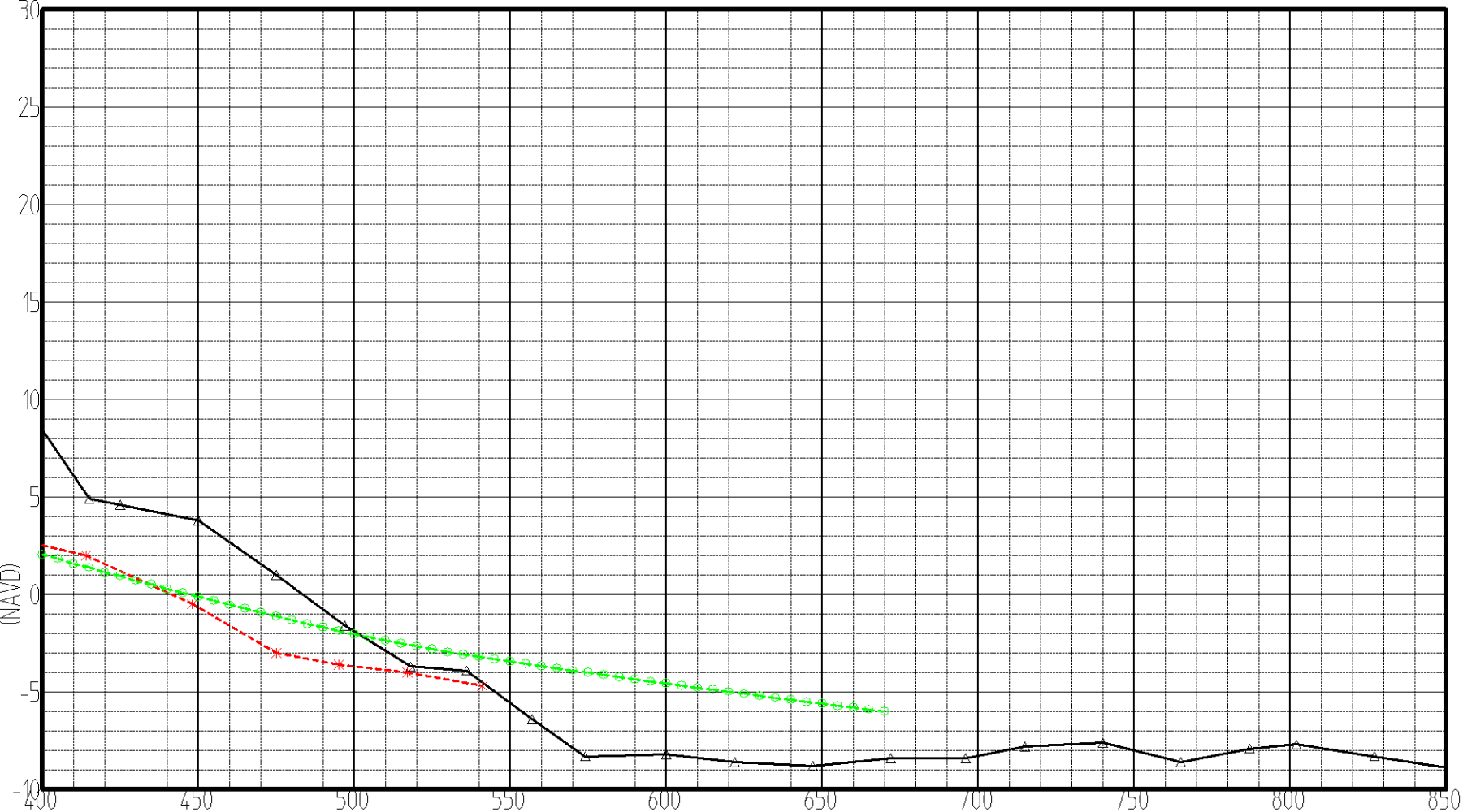
Range: R-46
 BEARING: 90.00
 3/3



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

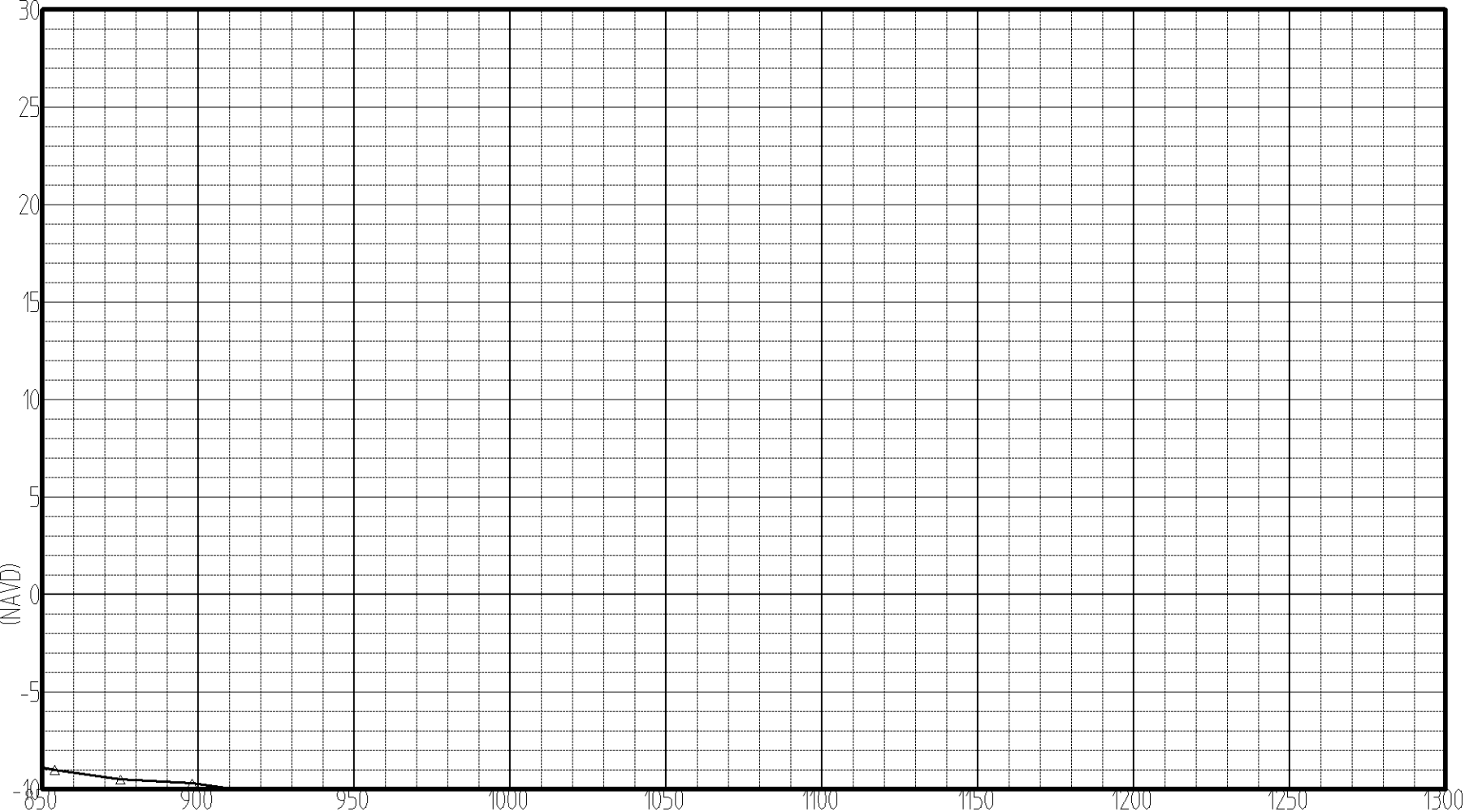
Range: R-121-T 1/3
 BEARING: 80.00



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-121-T 2/3
 BEARING: 80.00



BEACH PROFILE

—△—△— 2004-05 PRE-STORM

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

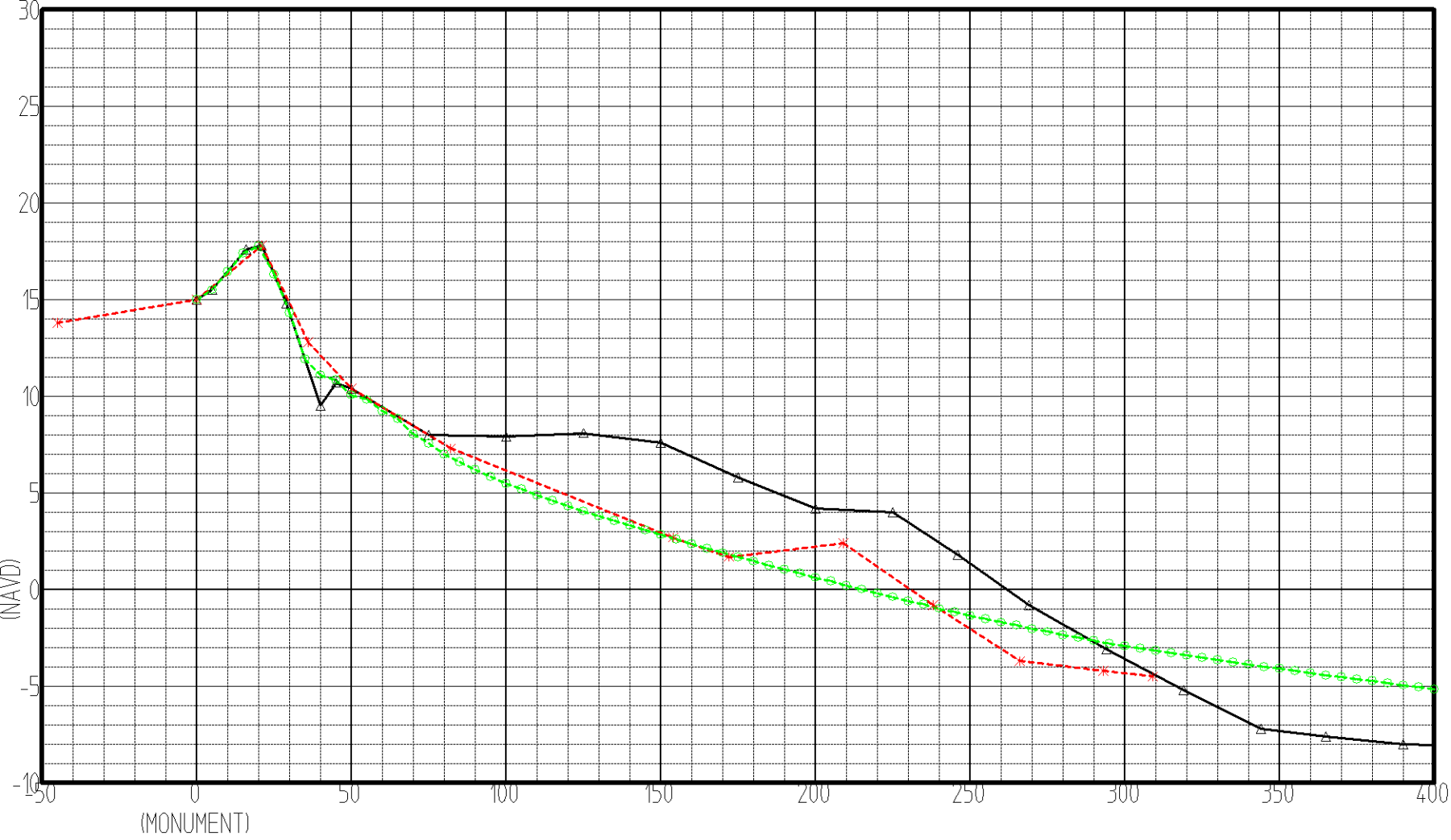
- - - o - - - o - - - Adj-CanSS Eroded

BREVARD

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

Range: R-121-T 3/3

BEARING: 80.00



BEACH PROFILE

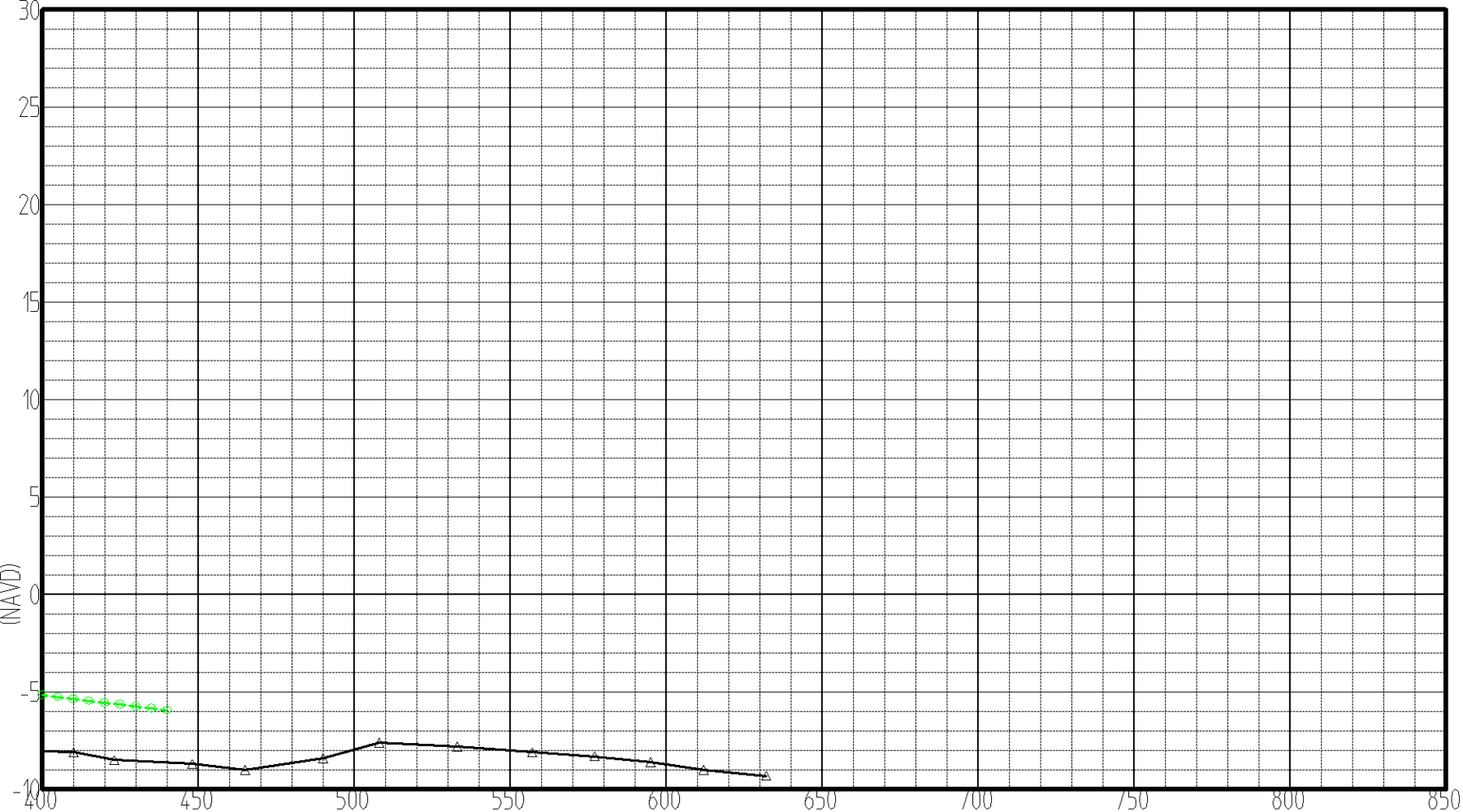
- △—△— 2004-05 PRE-STORM
- - - * - - - 2004-09-09 POST-FRANCES
- - - o - - - Adj-CanSS Eroded

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

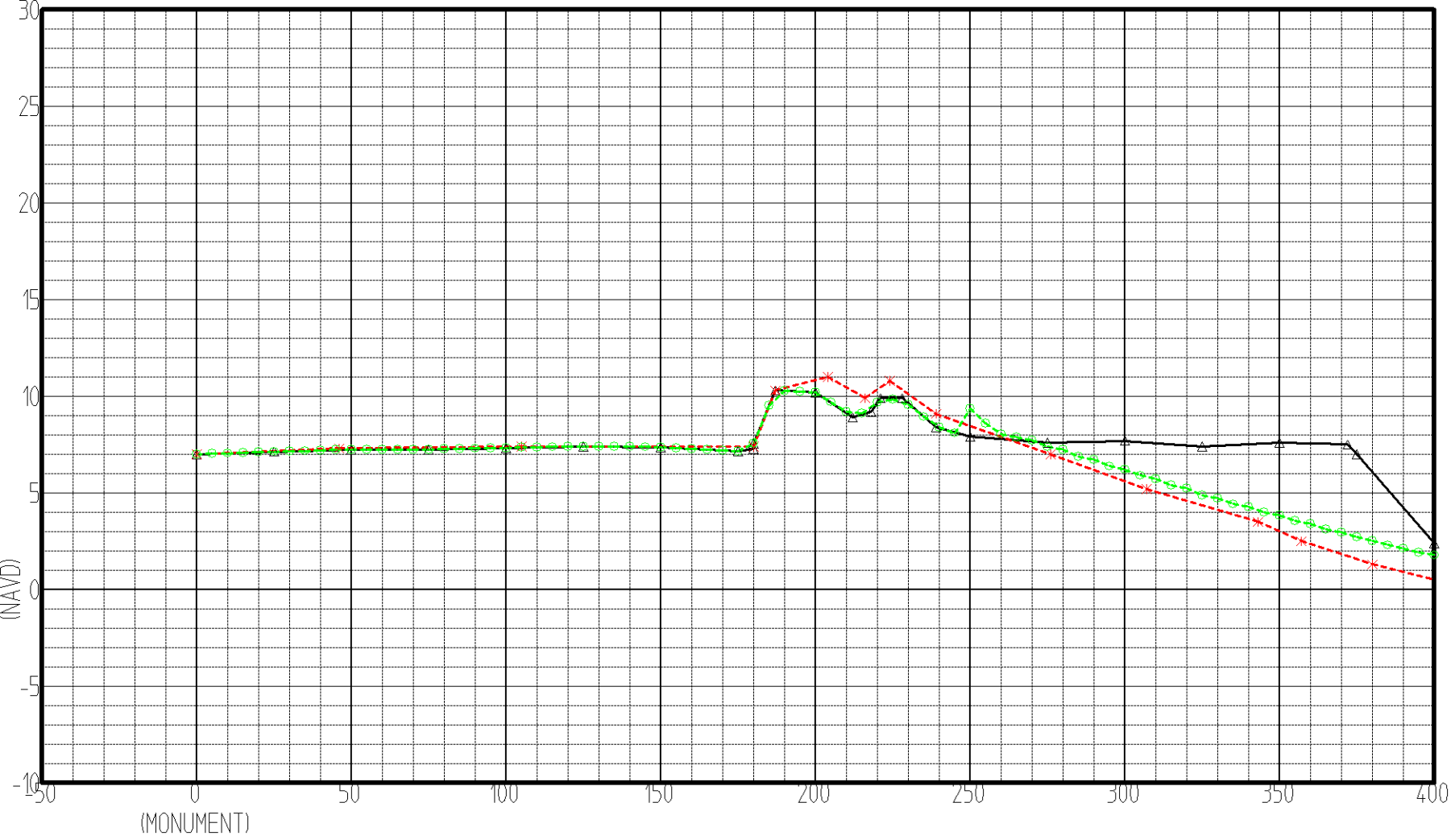
Pre-Storm (May 2004)

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

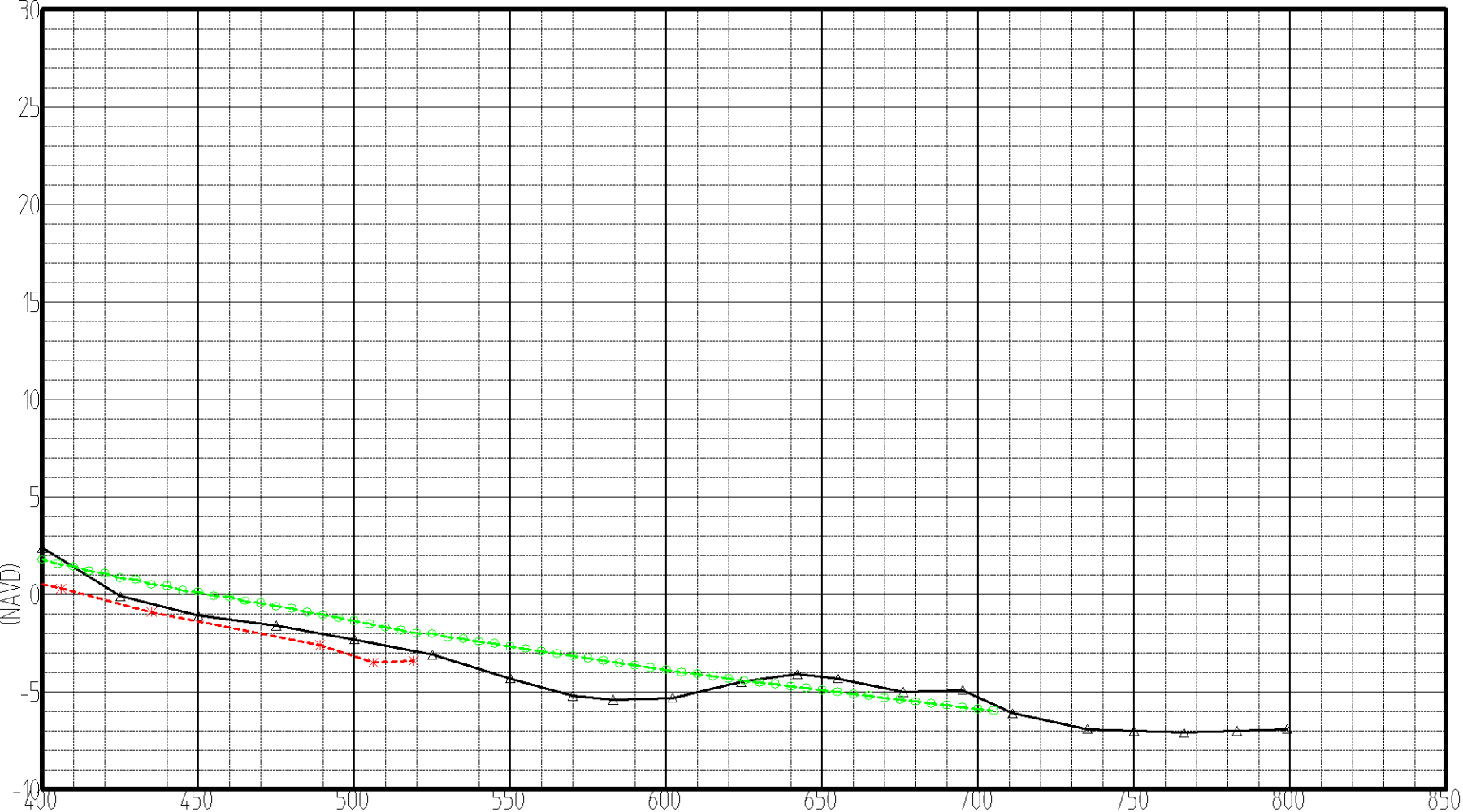
—△—△— 2004-05 PRE-STORM
 - - * - - * - - 2004-09-09 POST-FRANCES
 - - o - - o - - Adj-CanCW Eroded

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 - - - o Adj-CanCW Eroded

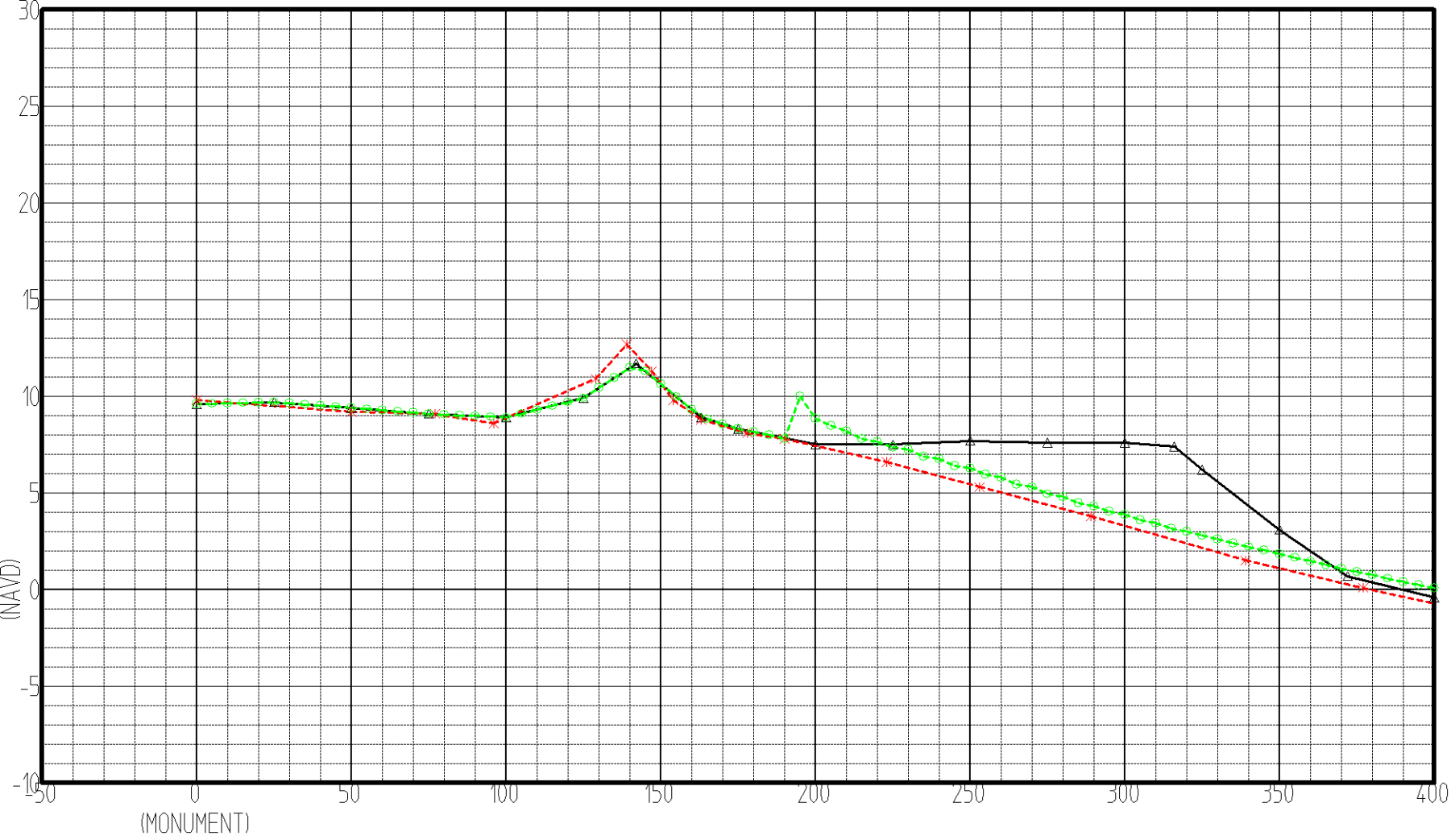
BREVARD

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

Range: R-8

BEARING: 90.00

2/2



BEACH PROFILE

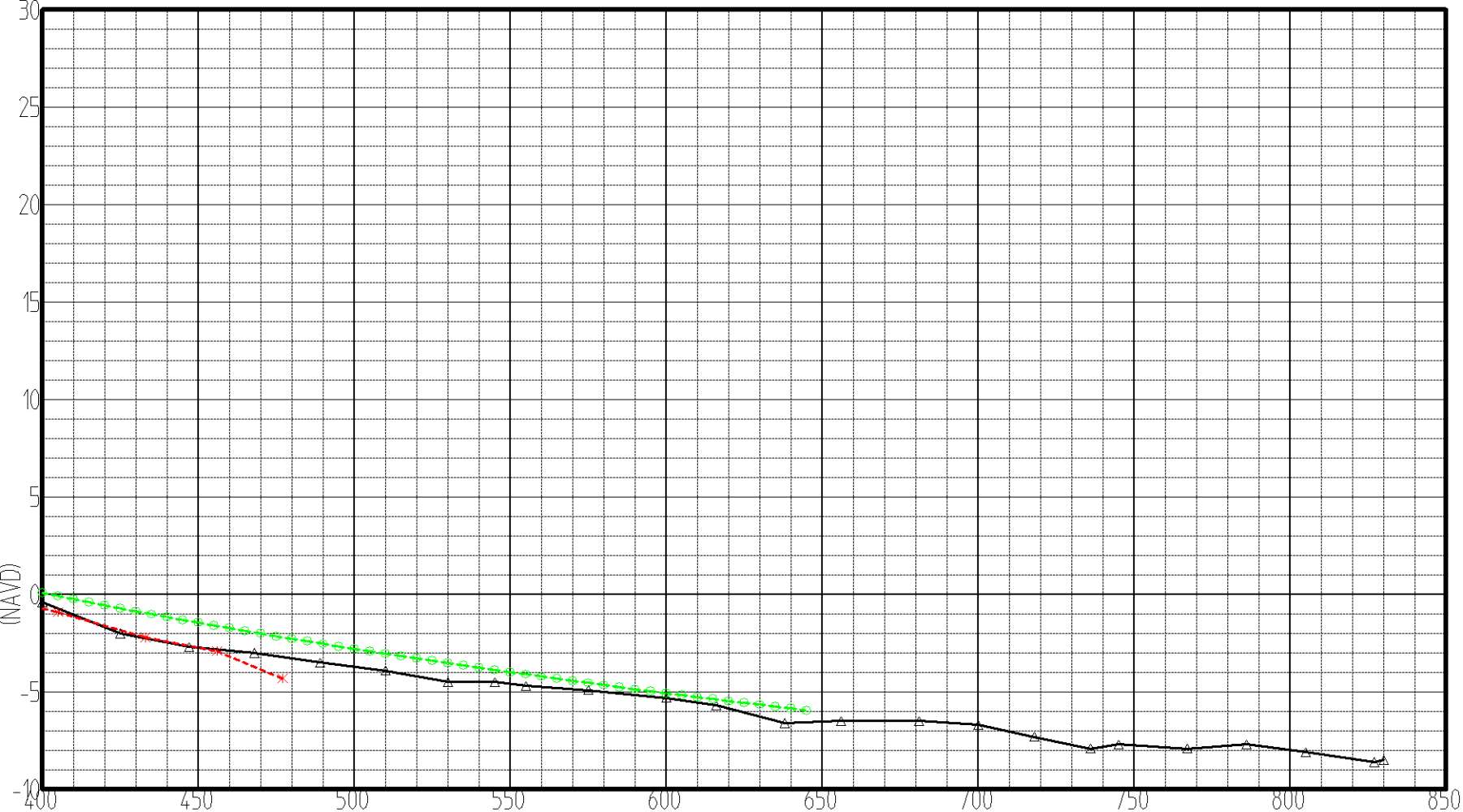
—△—△— 2004-05 PRE-STORM
 - - * - - * - - 2004-09-09 POST-FRANCES
 - - o - - o - - Adj-CanCW Eroded

BREVARD

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

Range: R-17 1/2

Bearing: 90.00



BEACH PROFILE

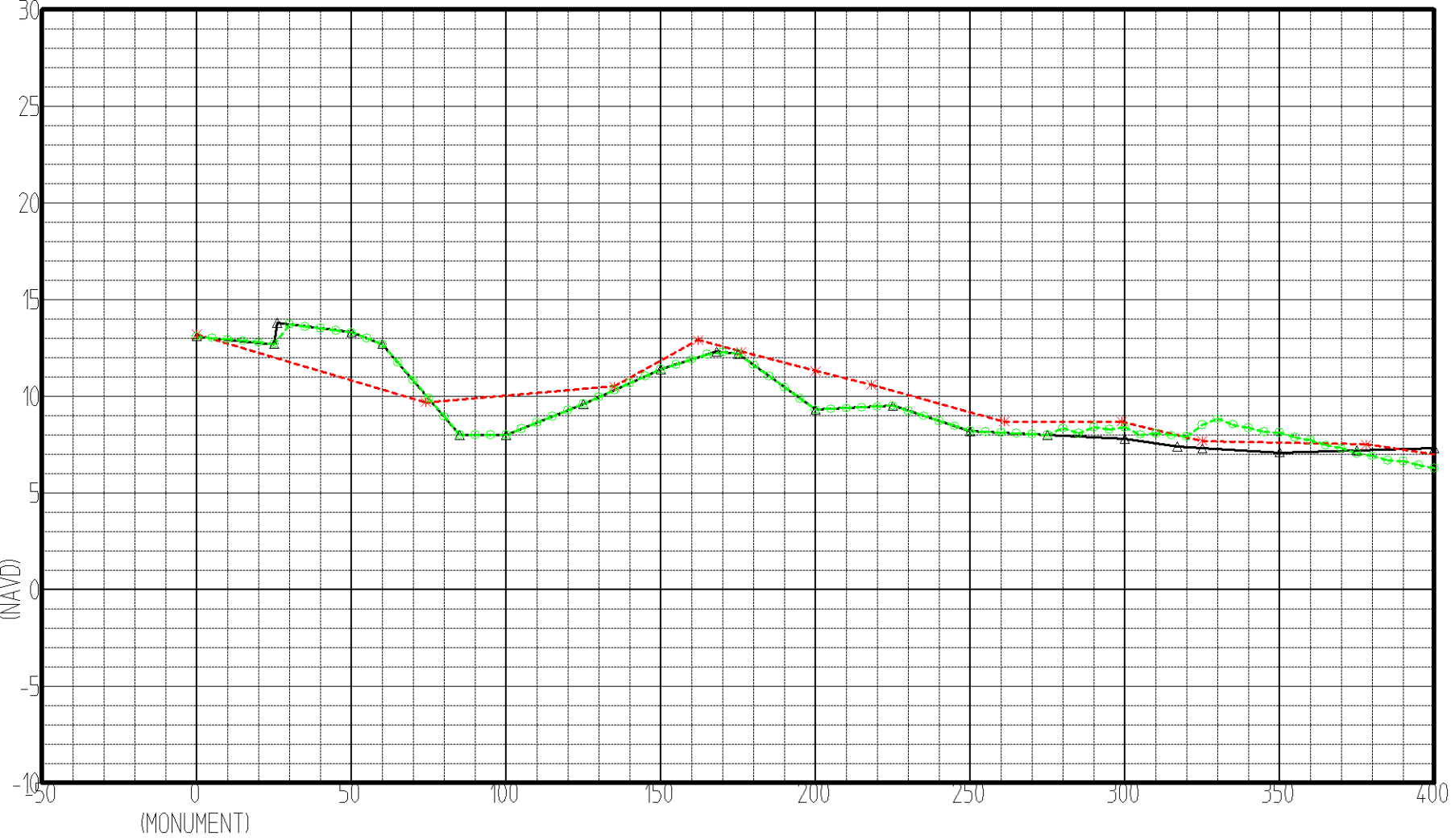
—△—△— 2004-05 PRE-STORM
 - - - * - - - 2004-09-09 POST-FRANCES
 - - - o - - - Adj-CanCW Eroded

BREVARD

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

Range: R-17 2/2

Bearing: 90.00



BEACH PROFILE

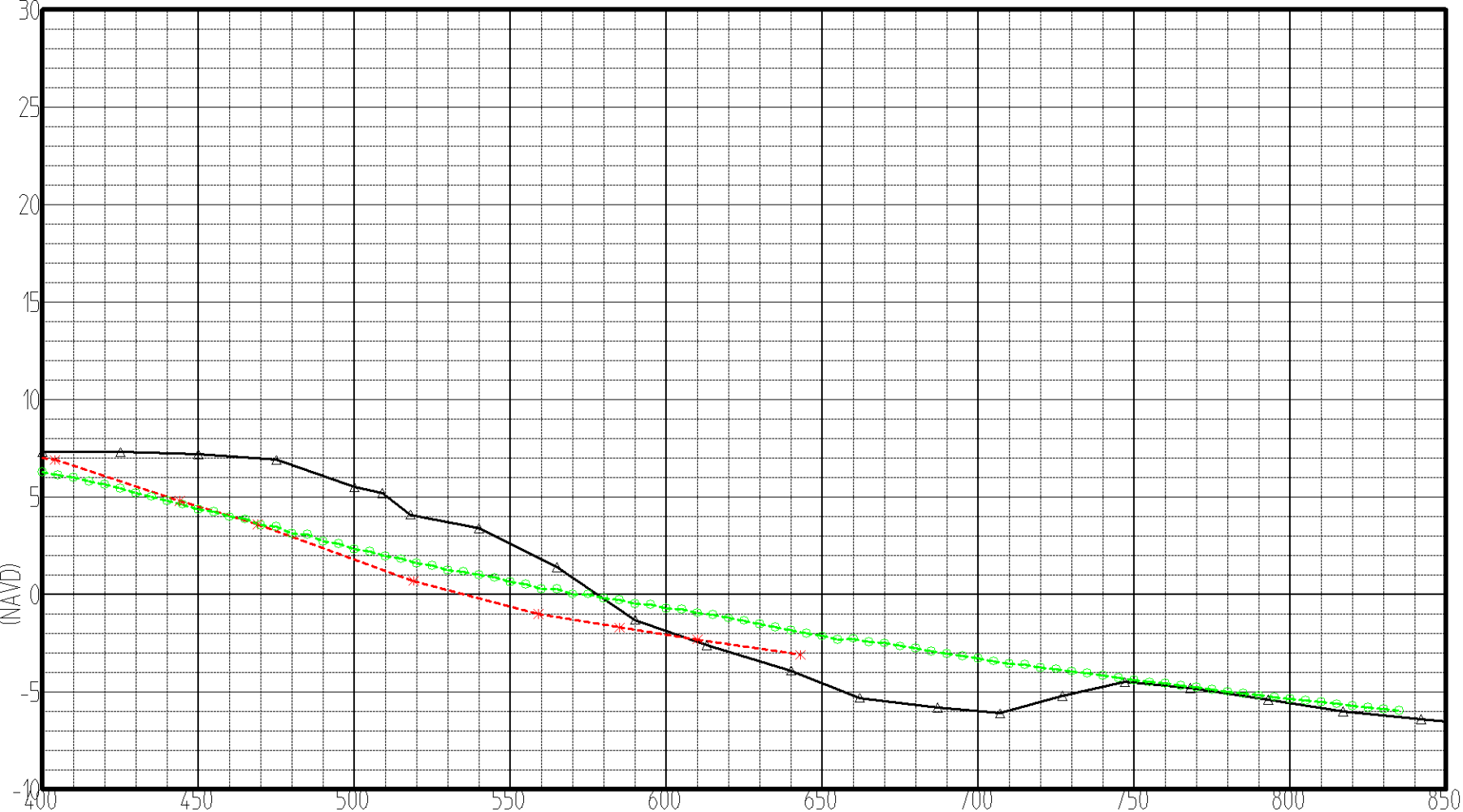
—△—△— 2004-05 PRE-STORM
 - - - * - - - 2004-09-09 POST-FRANCES
 - - - o - - - Adj-CanCW Eroded

BREVARD

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

Range: R-28-T 1/3

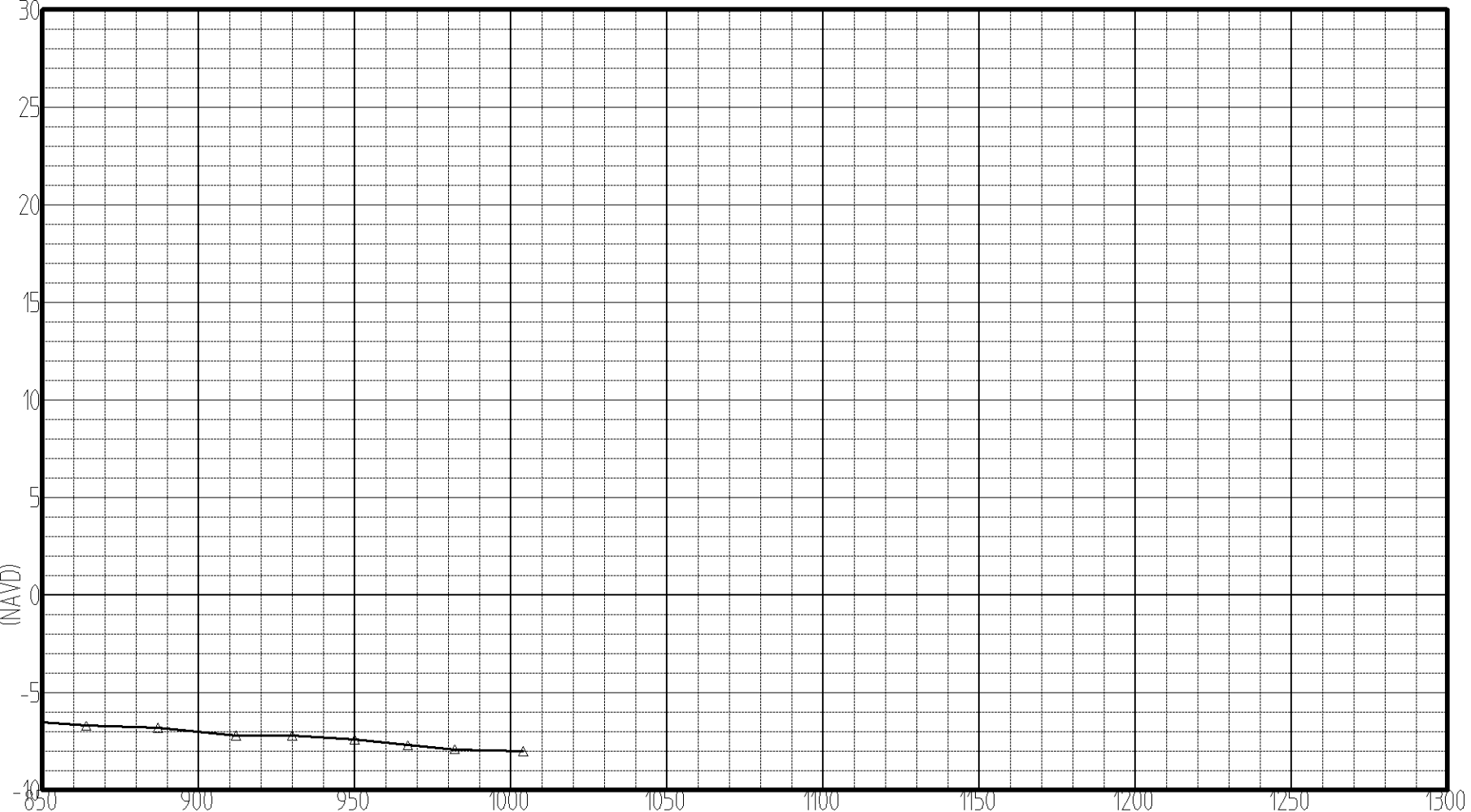
BEARING: 90.00



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

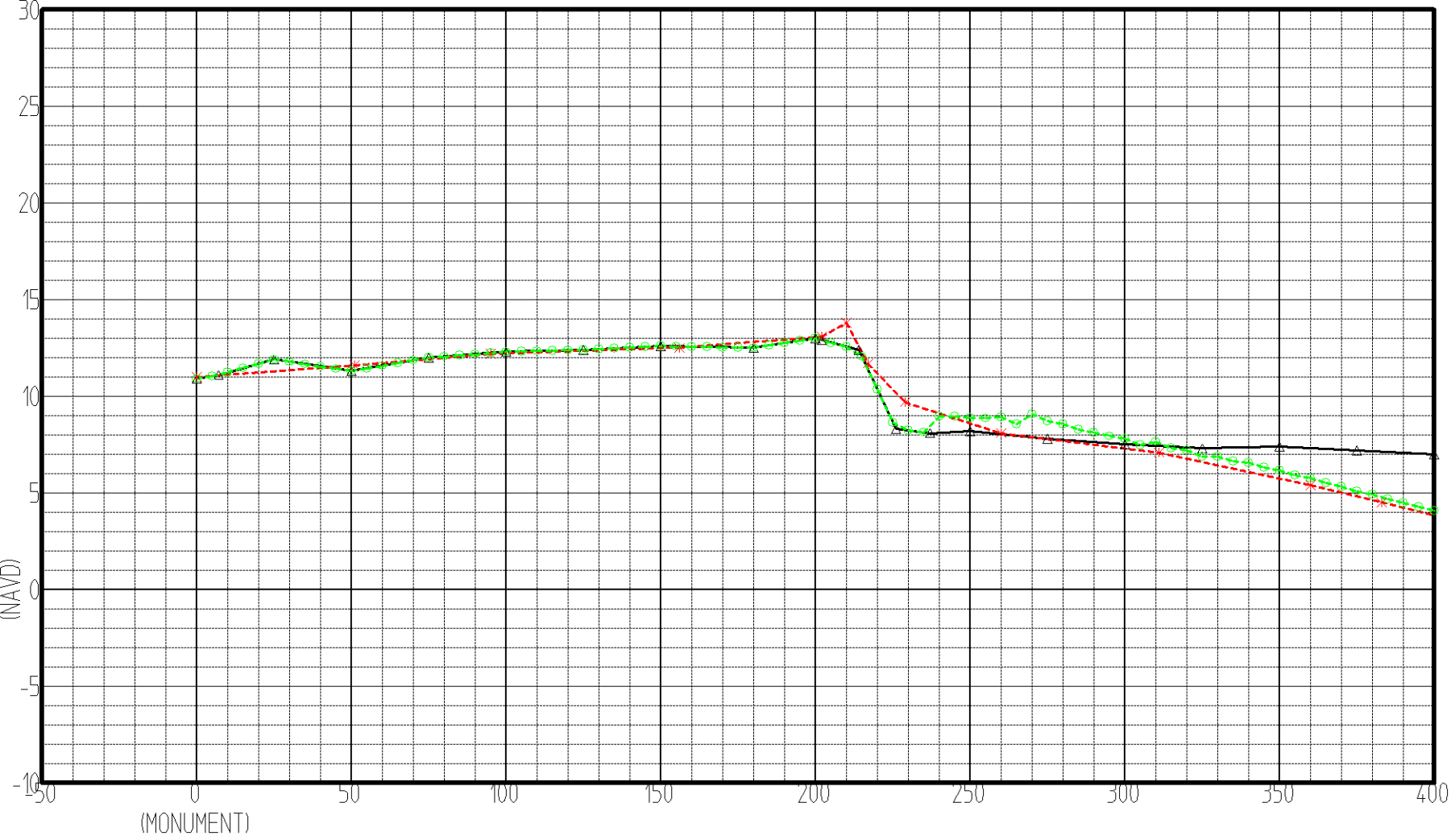
BREVARD

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

Range: R-28-T

BEARING: 90.00

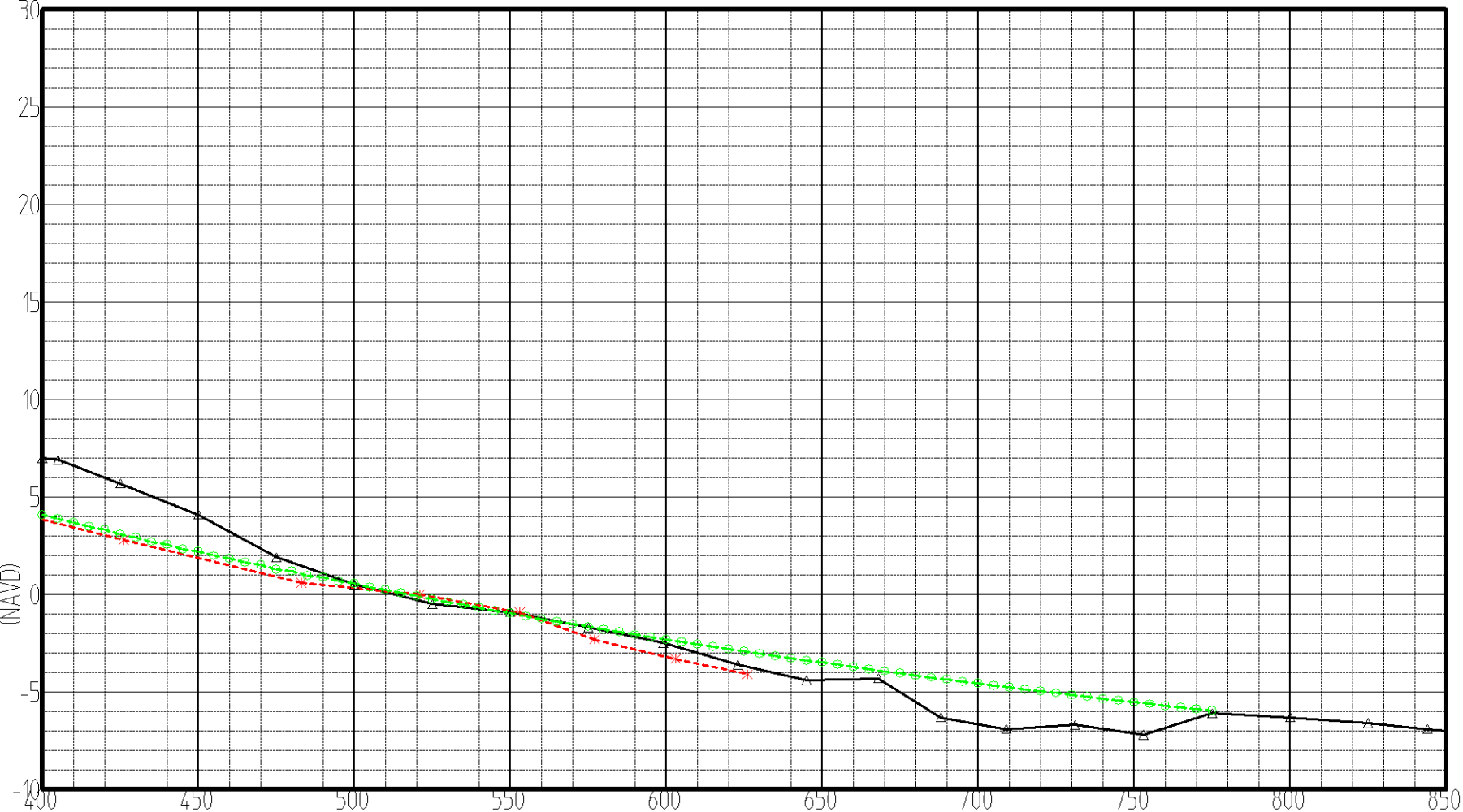
3/3



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

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

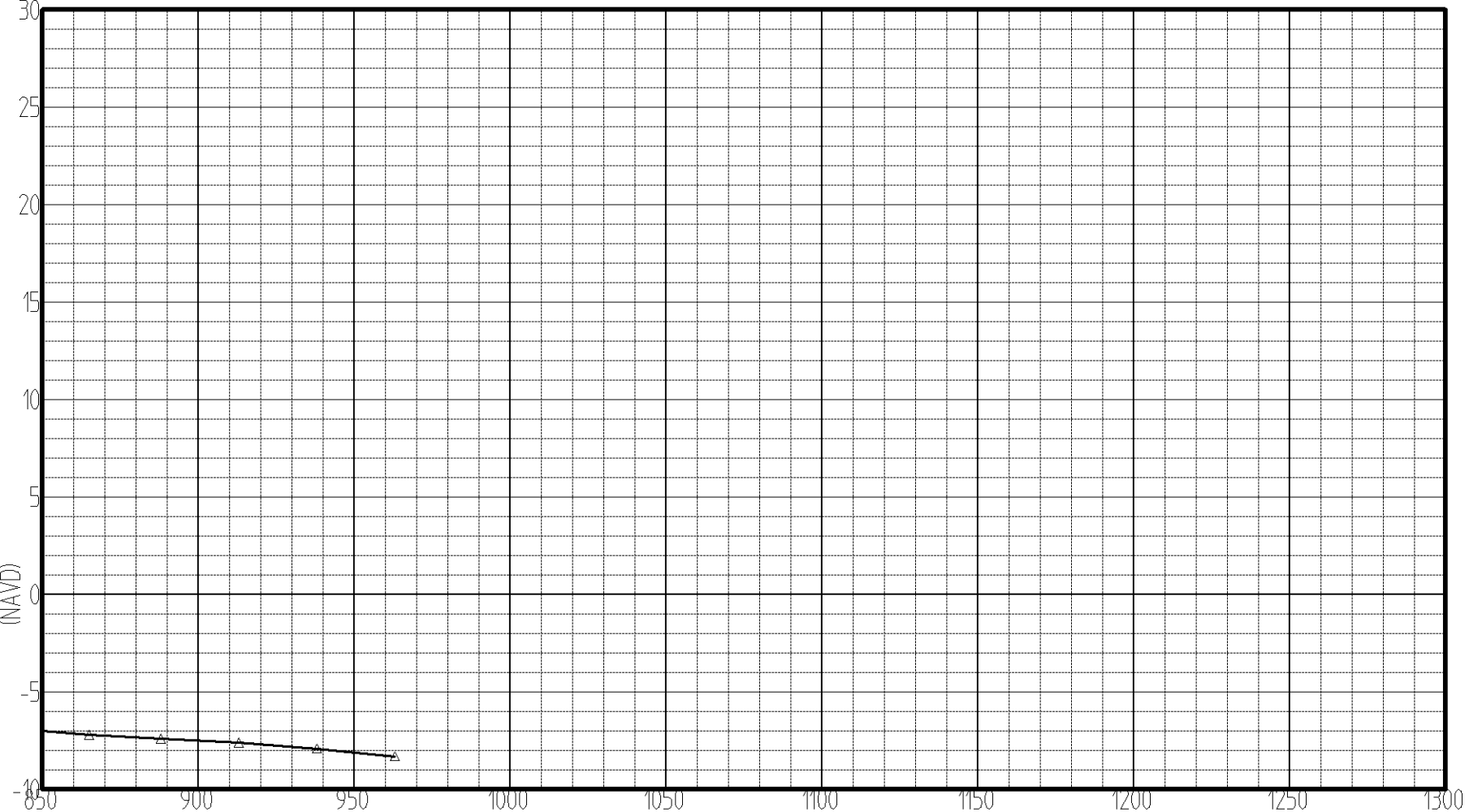
Range: R-36 1/3
 BEARING: 90.00



BEACH PROFILE
 —△—△— 2004-05 PRE-STORM
 - - * - - * - - 2004-09-09 POST-FRANCES
 - - o - - 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

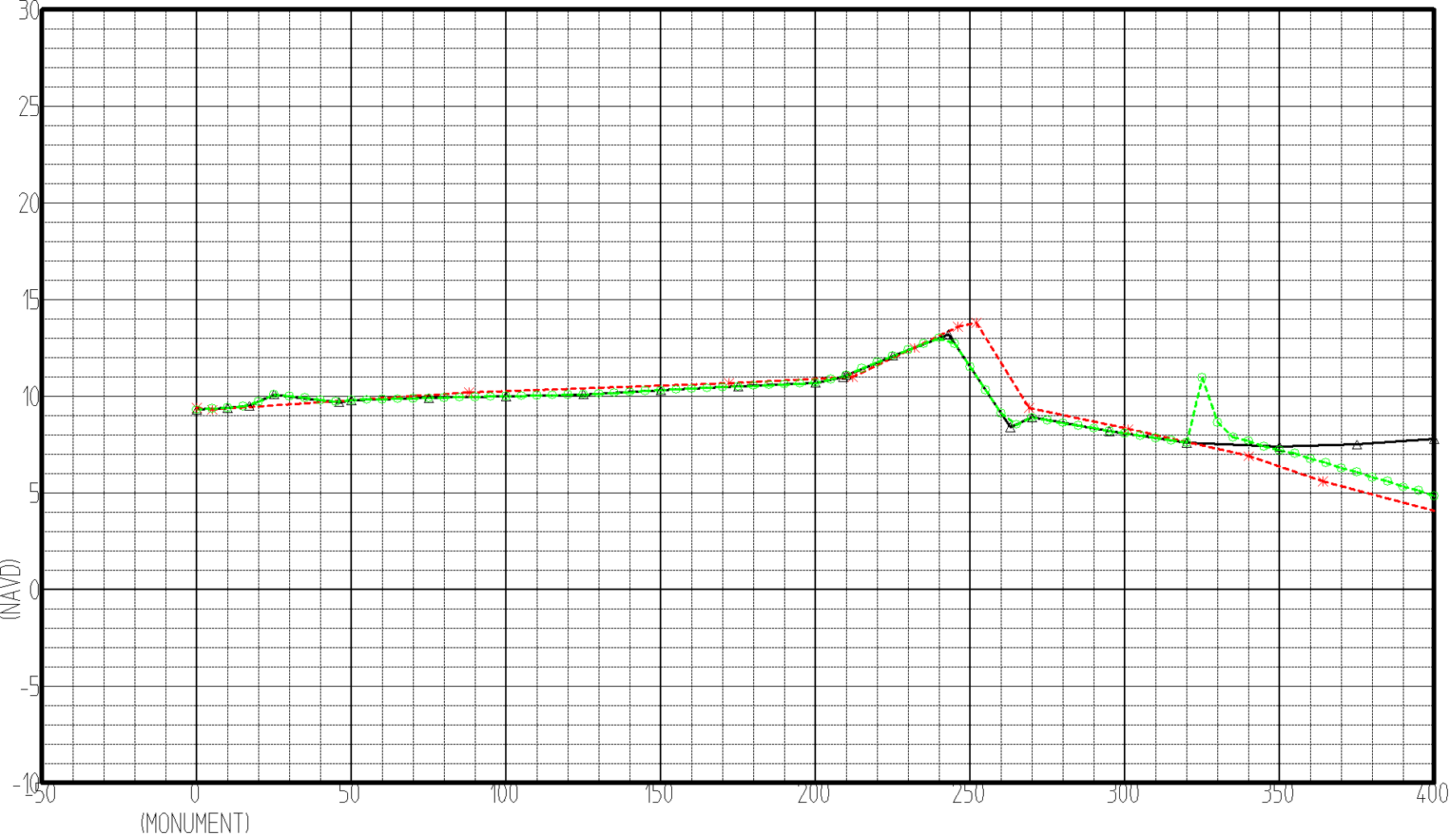
BREVARD

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

Range: R-36

Bearing: 90.00

3/3



BEACH PROFILE

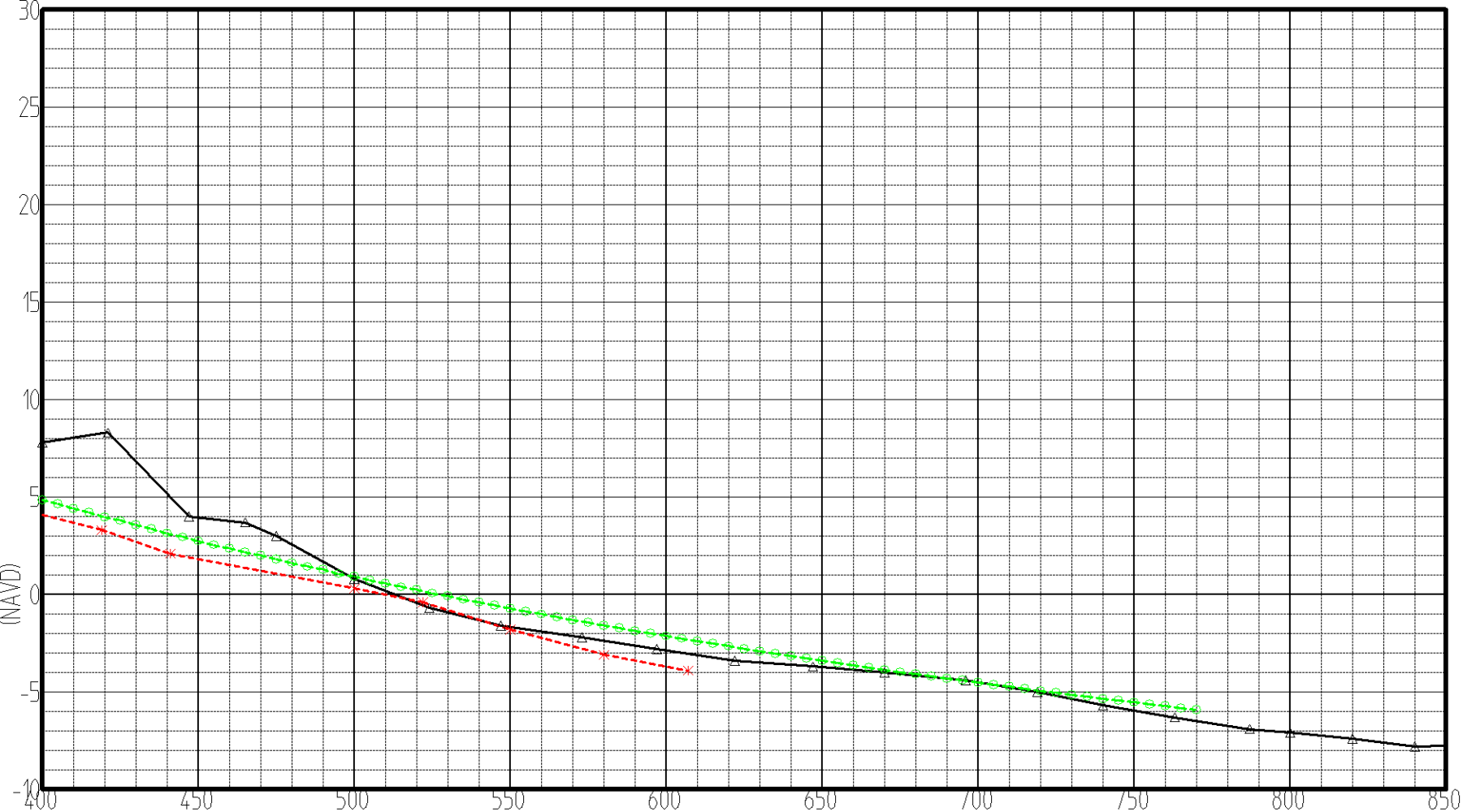
—△—△— 2004-05 PRE-STORM
 - - - * - - - 2004-09-09 POST-FRANCES
 - - - o - - - Adj-CanCW Eroded

BREVARD

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

Range: R-46 1/3

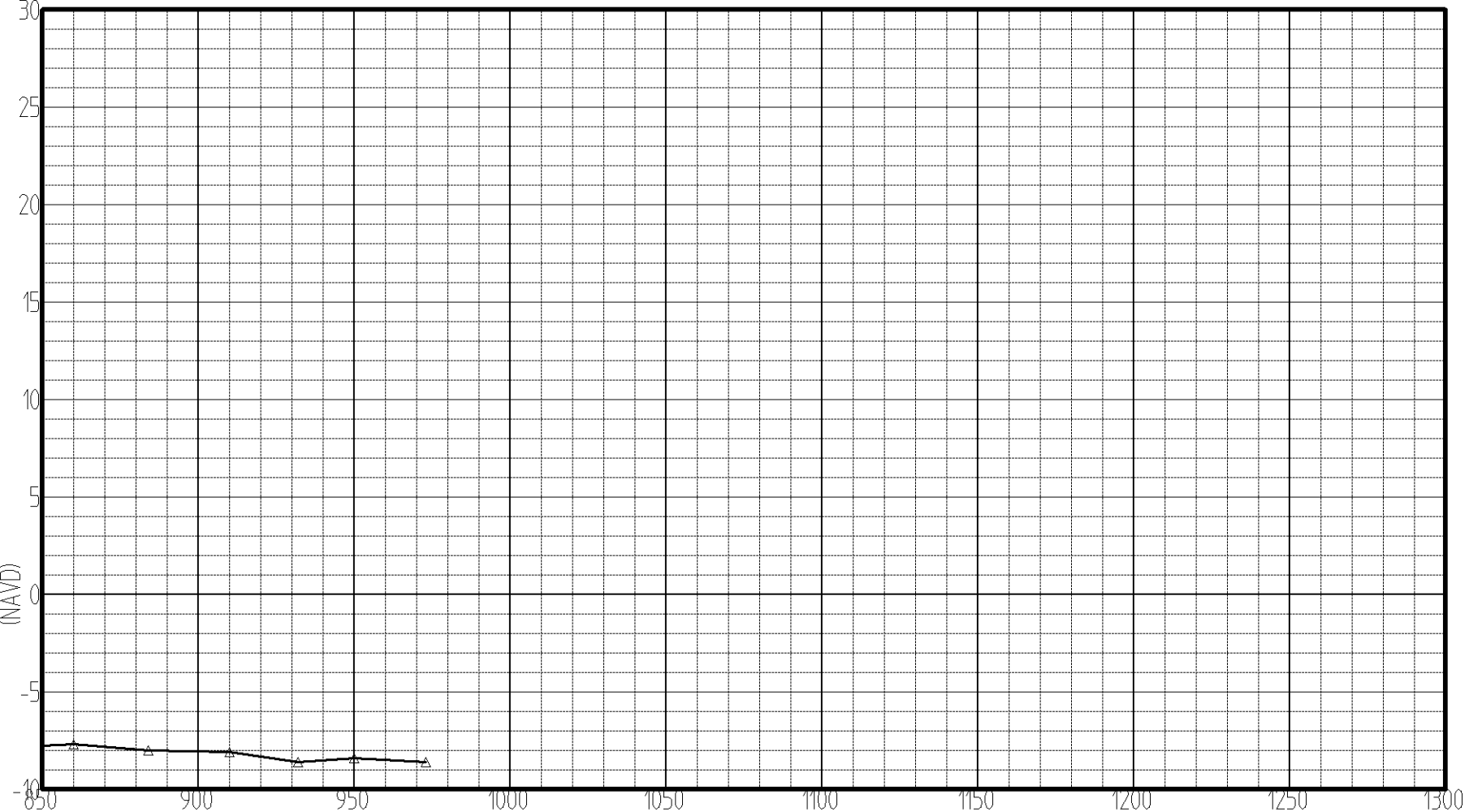
Bearing: 90.00



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

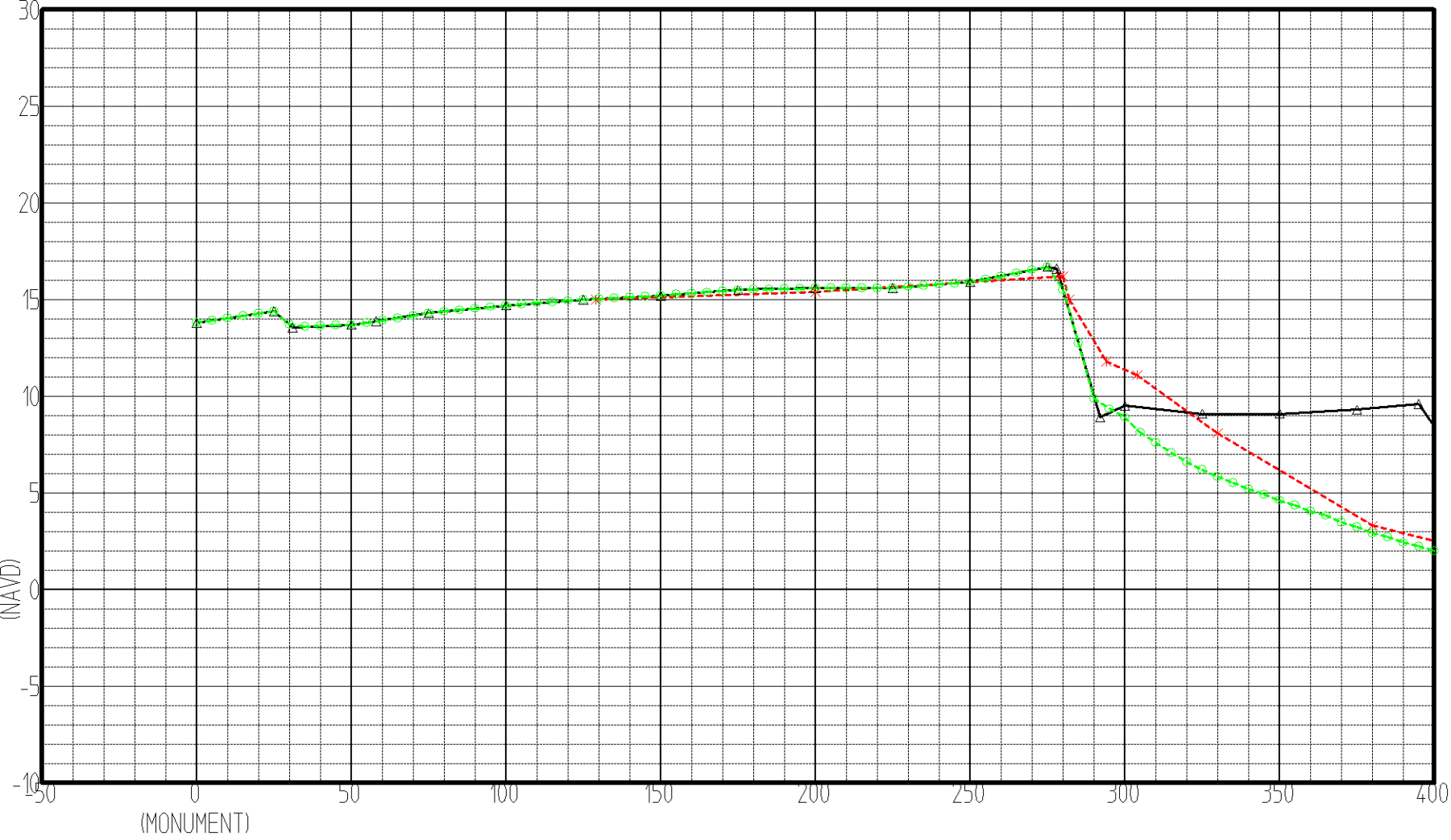
BREVARD

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

Range: R-46

BEARING: 90.00

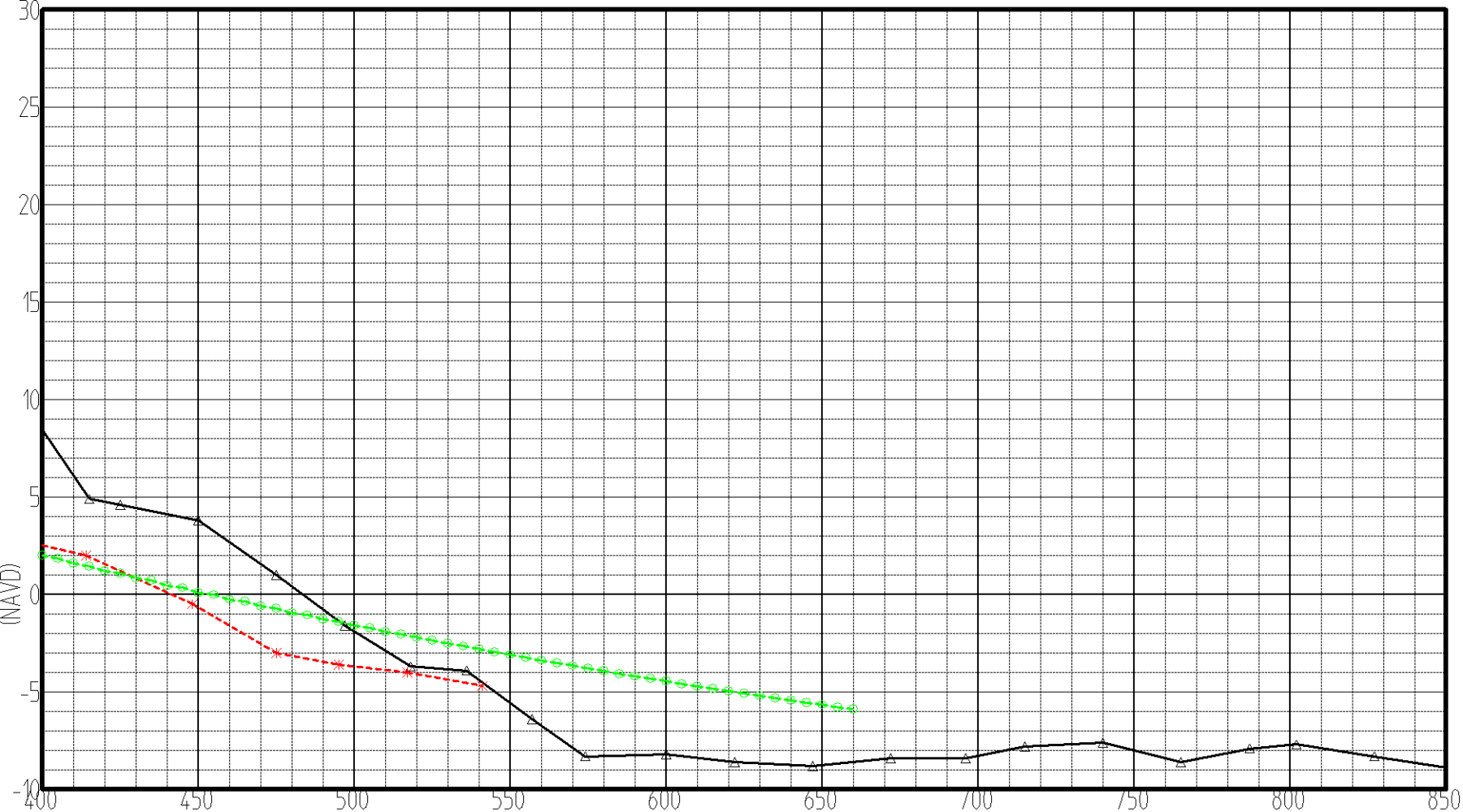
3/3



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

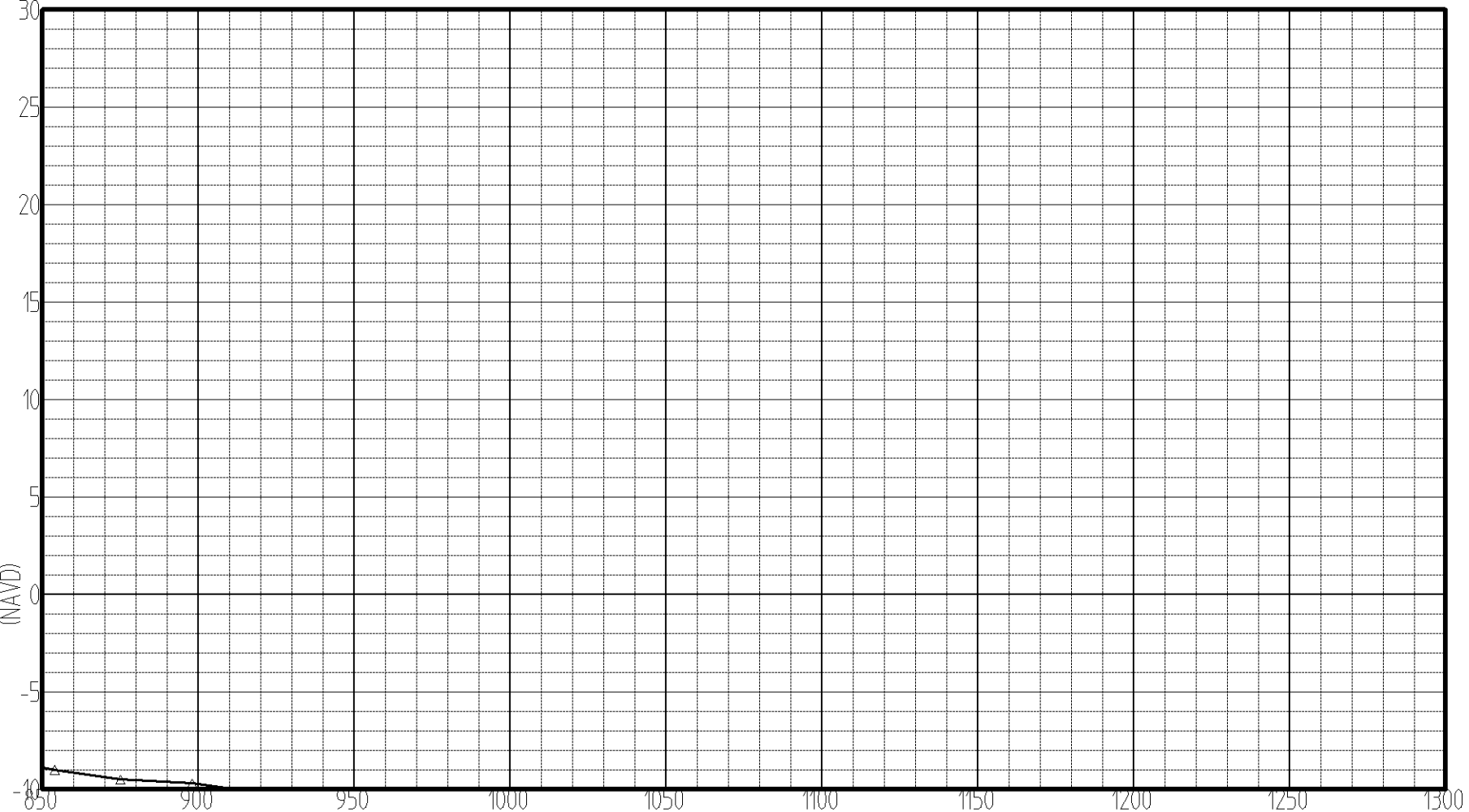
Range: R-121-T 1/3
 BEARING: 80.00



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

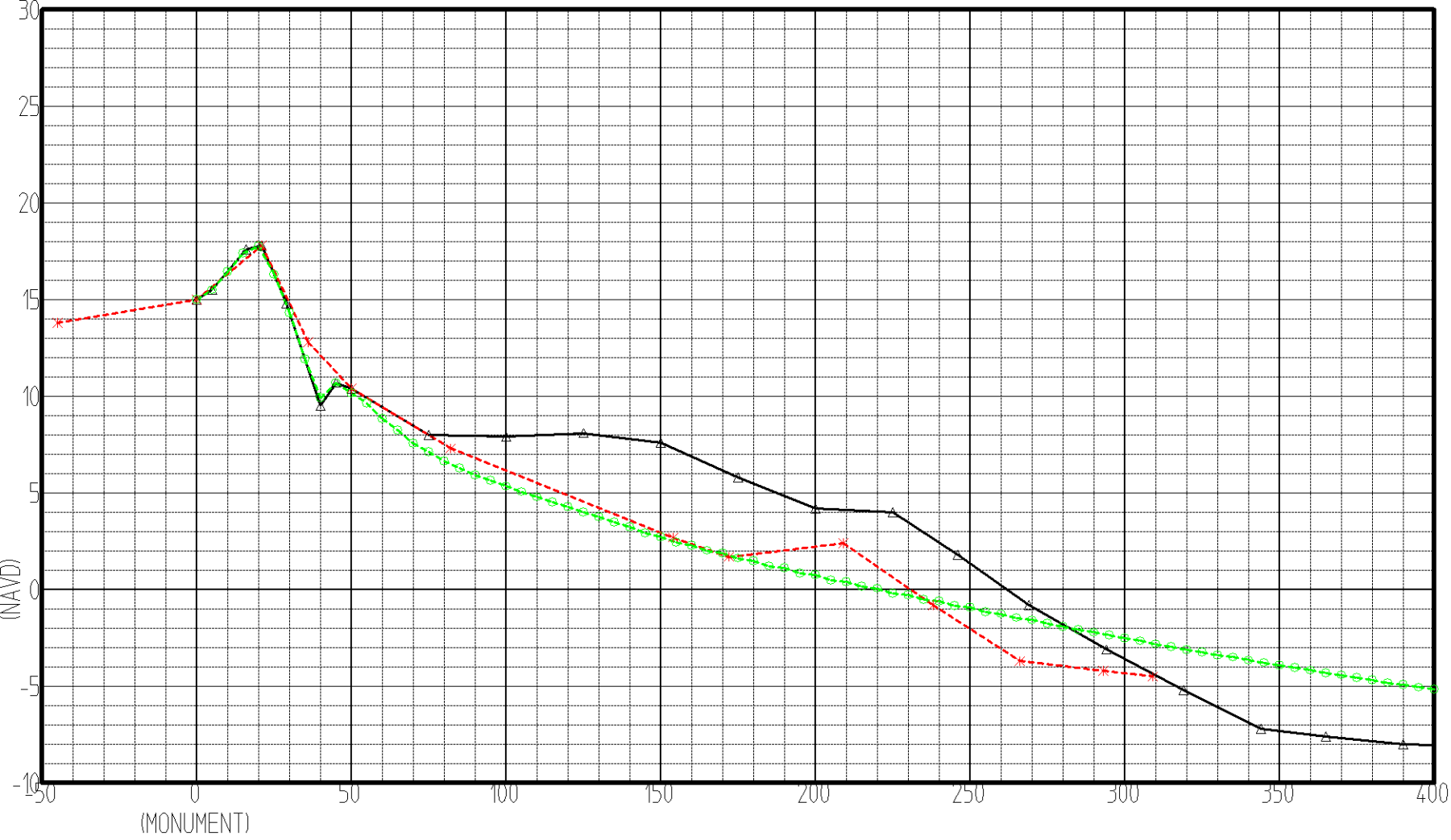
- △—△— 2004-05 PRE-STORM
- - - * - - - 2004-09-09 POST-FRANCES
- - - o - - - Adj-CanCW Eroded

BREVARD

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

Range: R-121-T 3/3

BEARING: 80.00



BEACH PROFILE

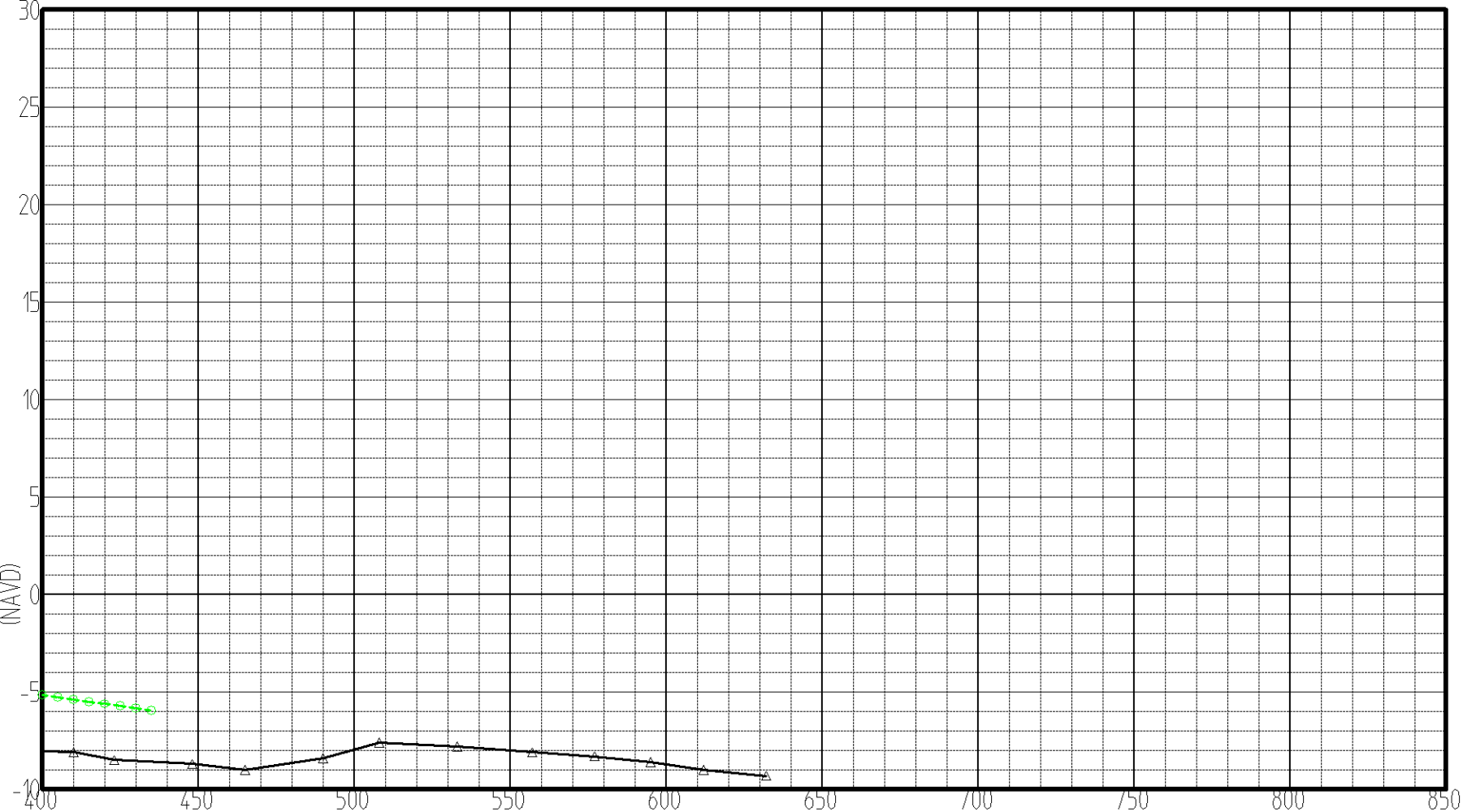
- △—△— 2004-05 PRE-STORM
- - - * - - - 2004-09-09 POST-FRANCES
- - - o - - - Adj-CanCW Eroded

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

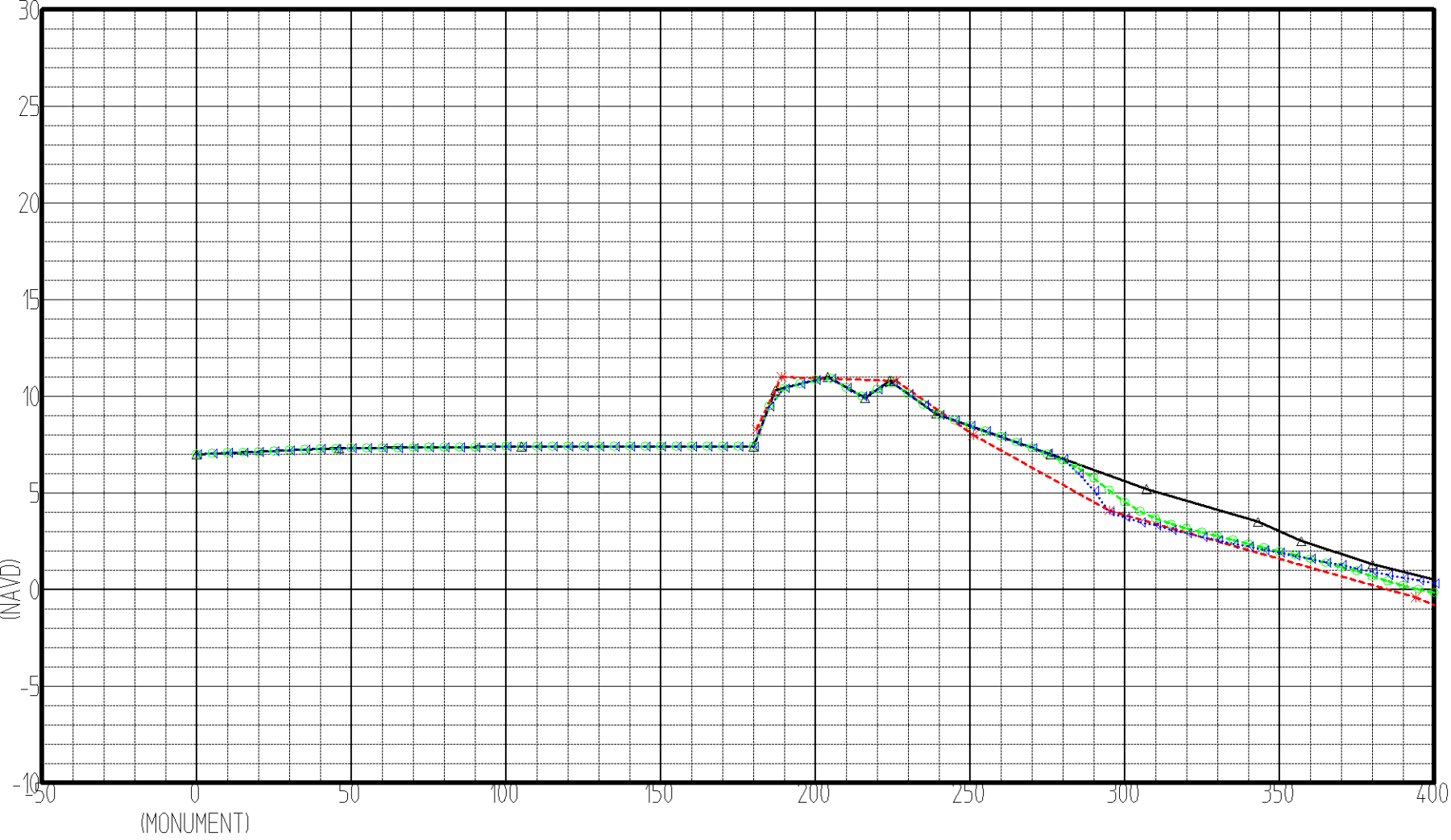
Pre-Storm (September 9, 2004)

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

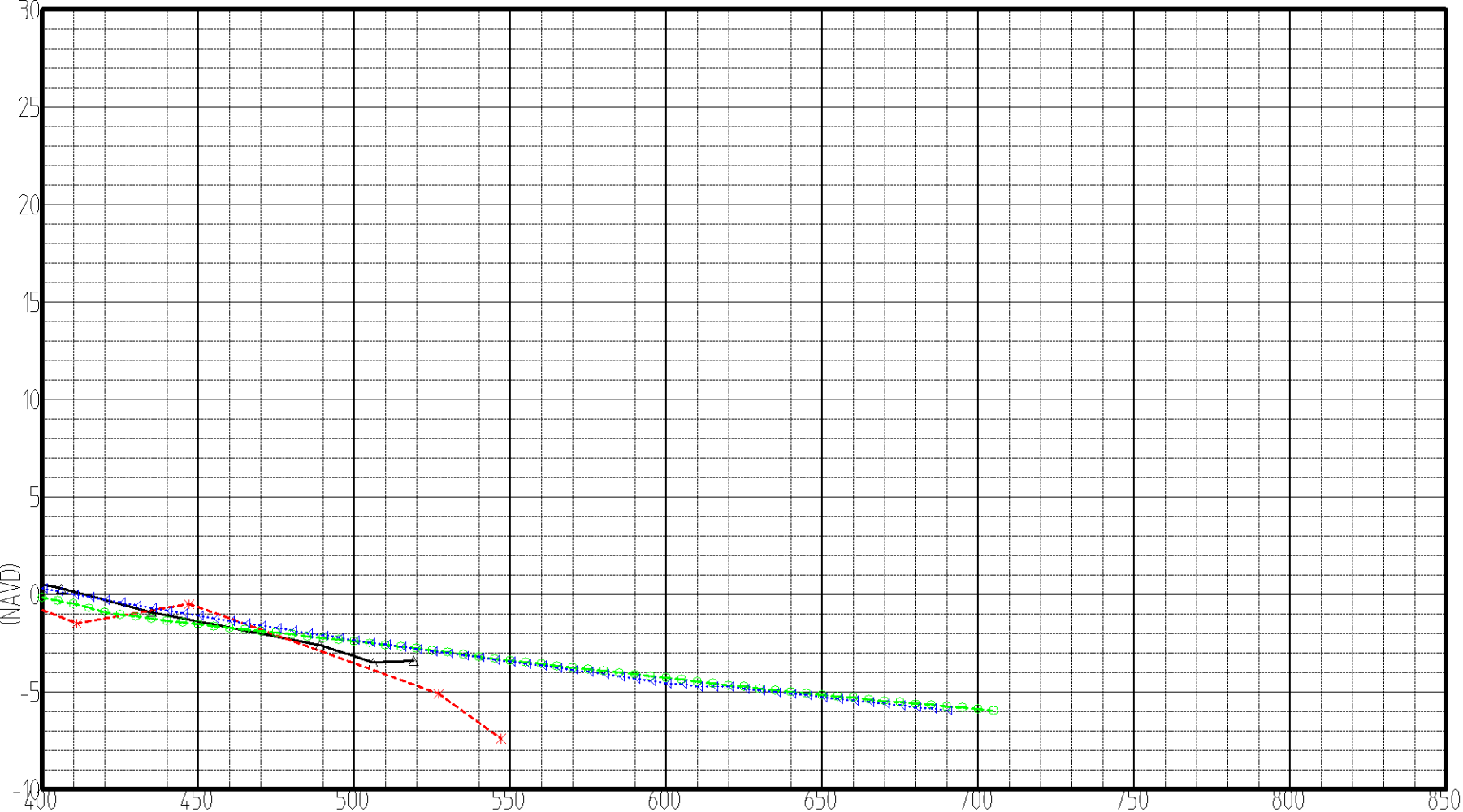
- △—△— BREVARD POST-FRANCES
- - - * - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ◇ SBCH ERODE (CW-NOAD)

BREVARD

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

Range: R-8 1/2

Bearing: 90.00



BEACH PROFILE

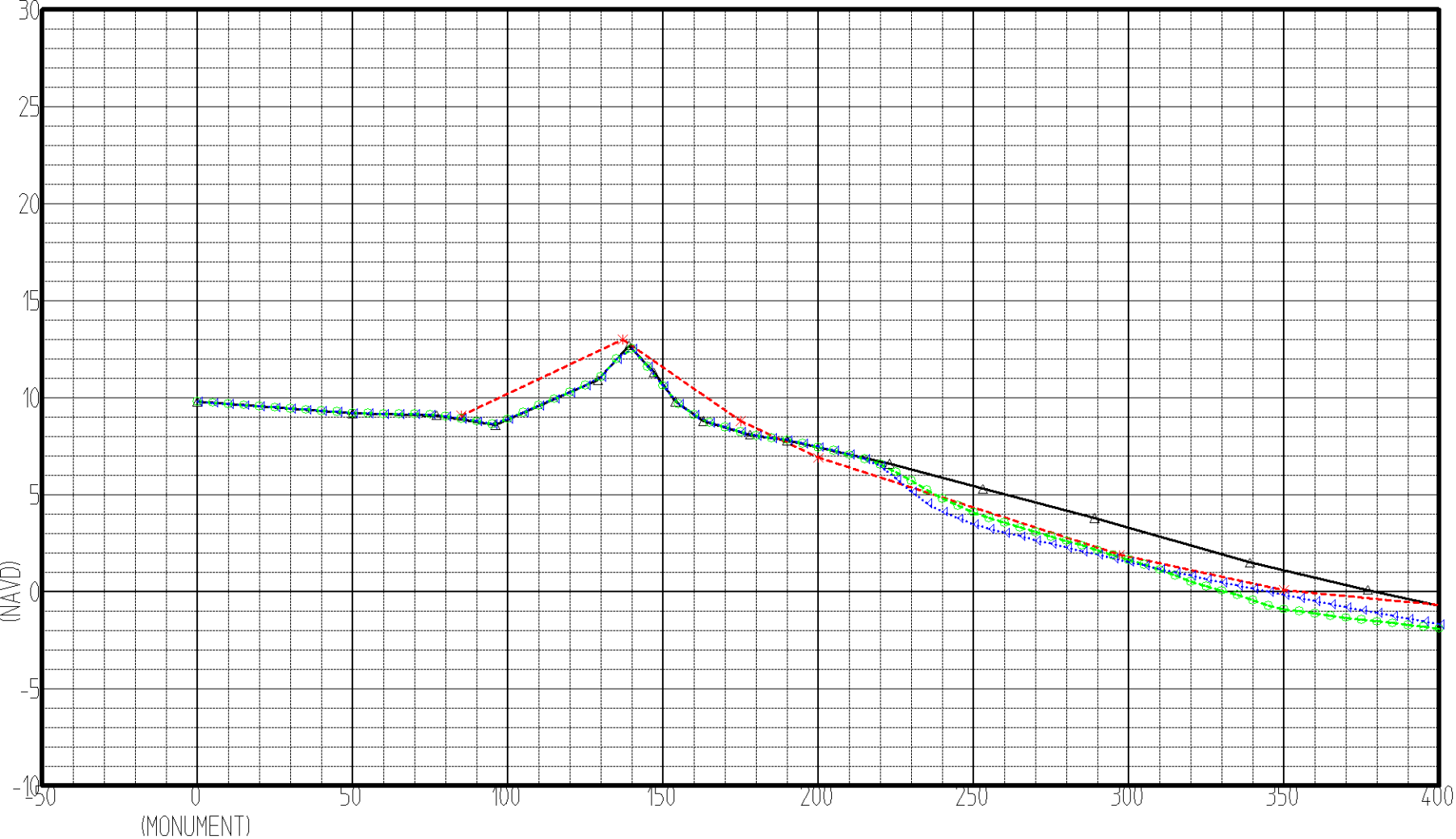
- △—△— BREVARD POST-FRANCES
- - - * - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ◊ SBCH ERODE (W-NOAD)

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 CW-NOAD

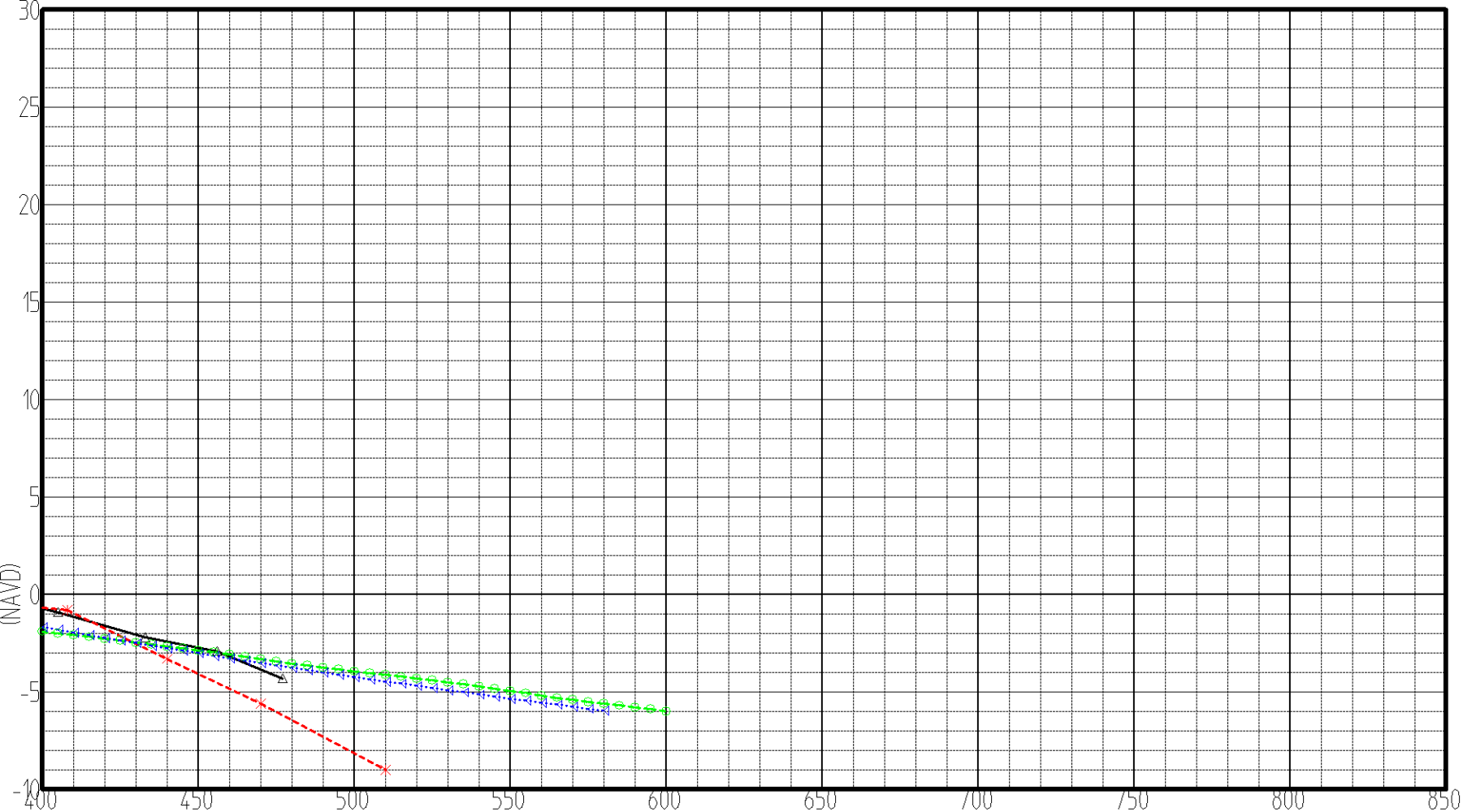
BREVARD

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

Range: R-17

BEARING: 90.00

1/2



BEACH PROFILE

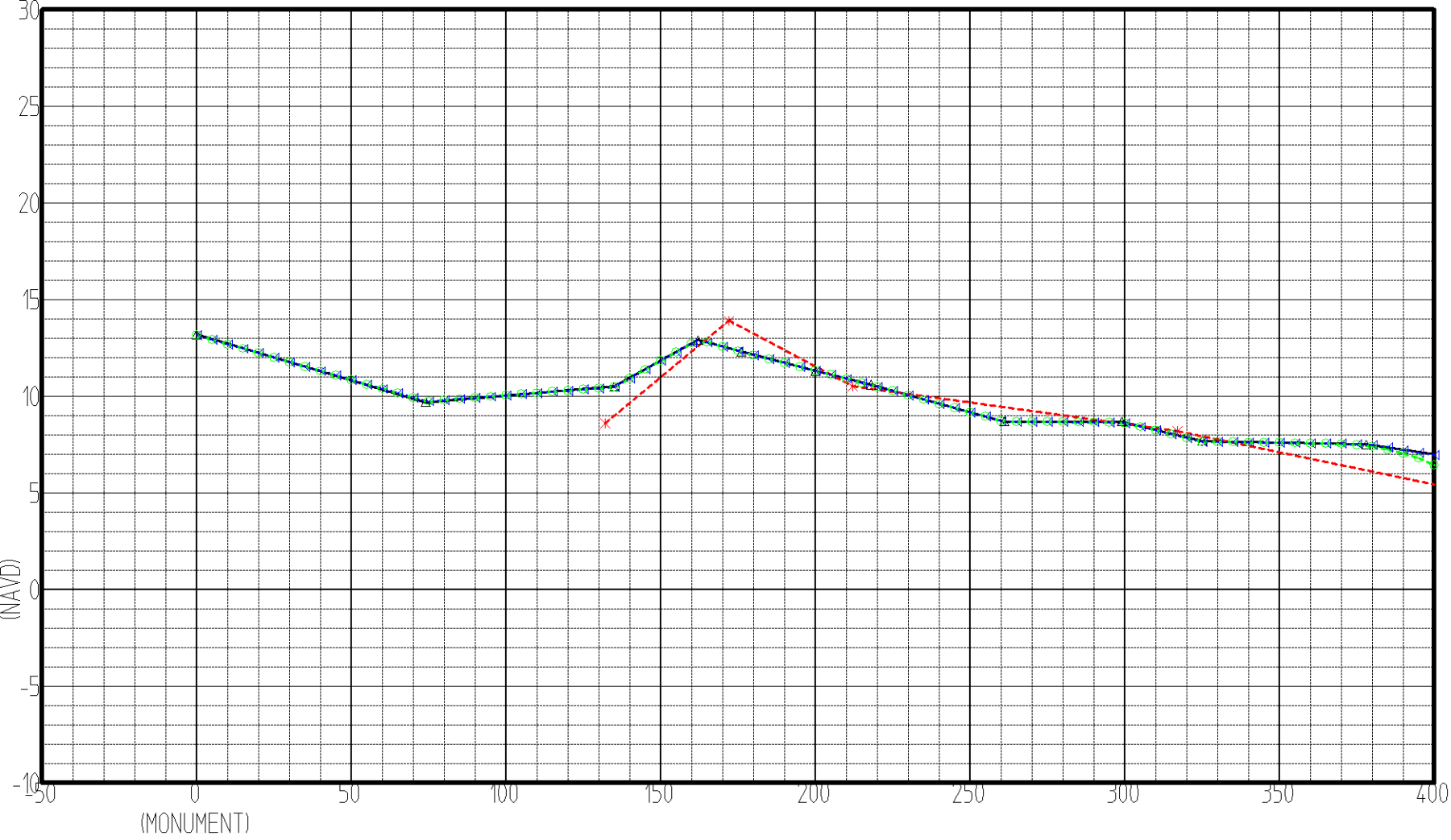
- △—△— BREVARD POST-FRANCES
- - - * - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ◇ SBCH ERODE (W-NOAD)

BREVARD

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

Range: R-17 2/2

BEARING: 90.00



BEACH PROFILE

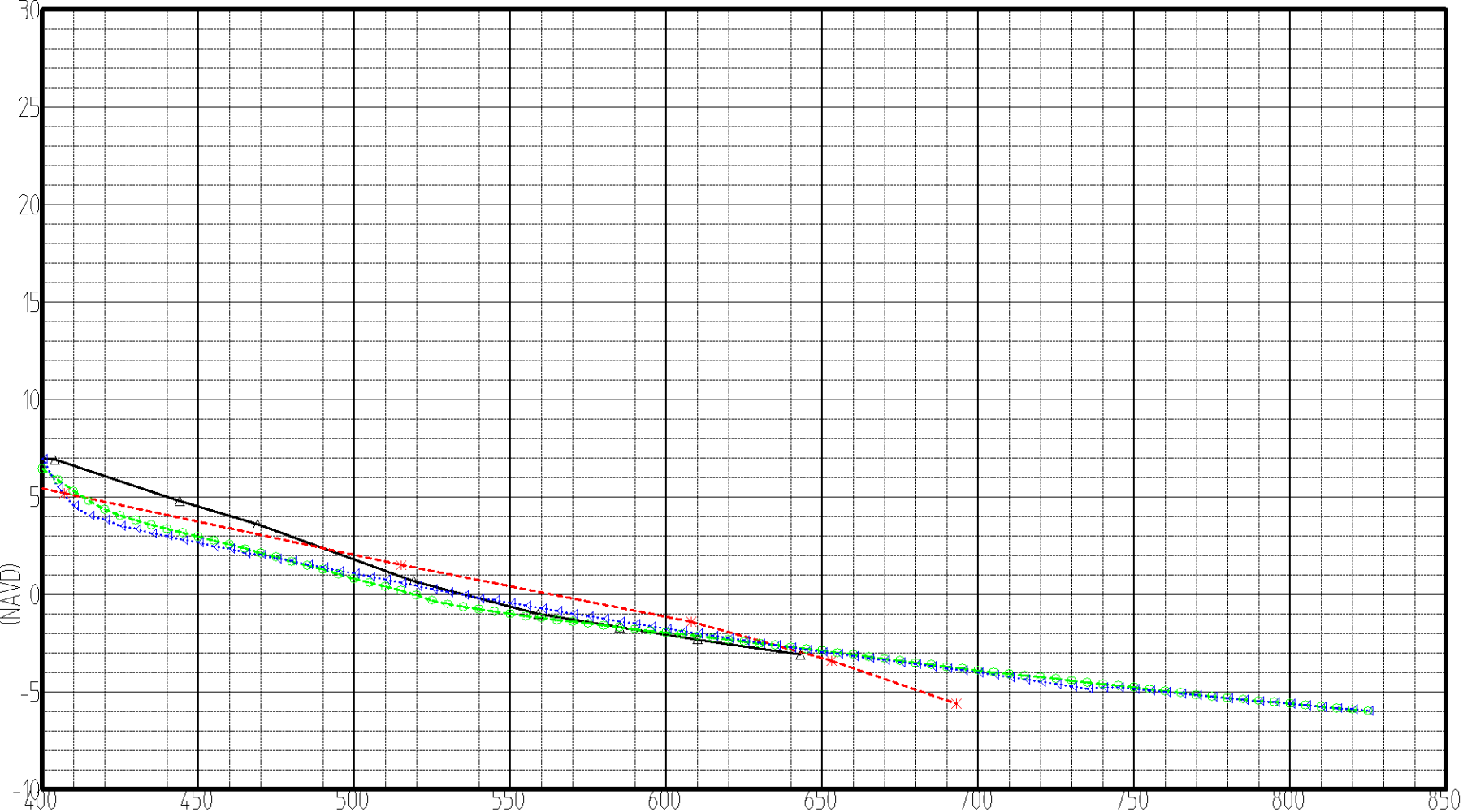
- △—△— BREVARD POST-FRANCES
- - - * - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ◇ SBCH ERODE (W-NOAD)

BREVARD

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

Range: R-28-T 1/2

BEARING: 90.00



BEACH PROFILE

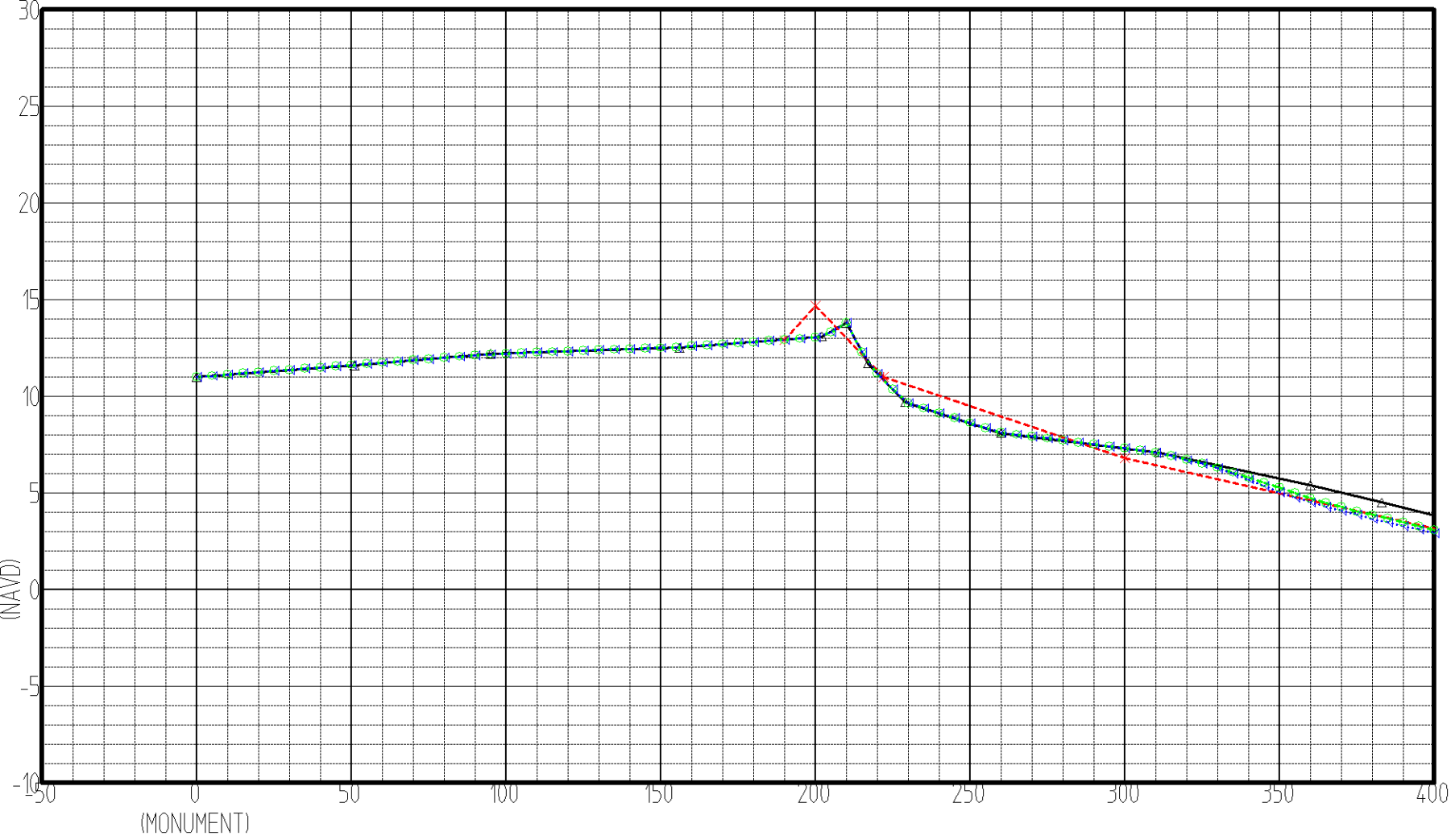
- △—△— BREVARD POST-FRANCES
- - - * - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ◇ SBCH ERODE (CW-NOAD)

BREVARD

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

Range: R-28-T 2/2

Bearing: 90.00



BEACH PROFILE

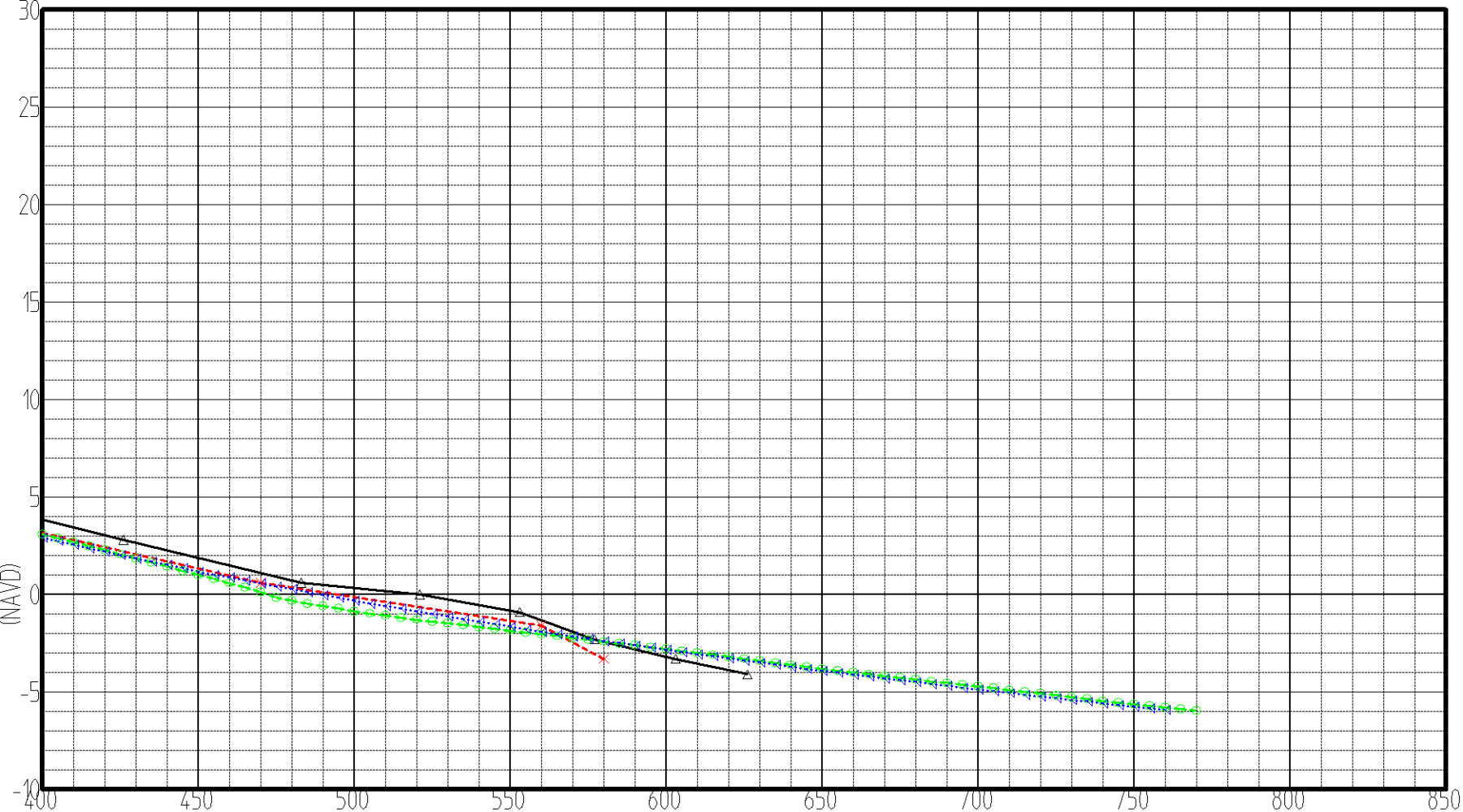
- △—△— BREVARD POST-FRANCES
- - - * - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ◊ SBCH ERODE (W-NOAD)

BREVARD

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

Range: R-36 1/2

BEARING: 90.00



BEACH PROFILE

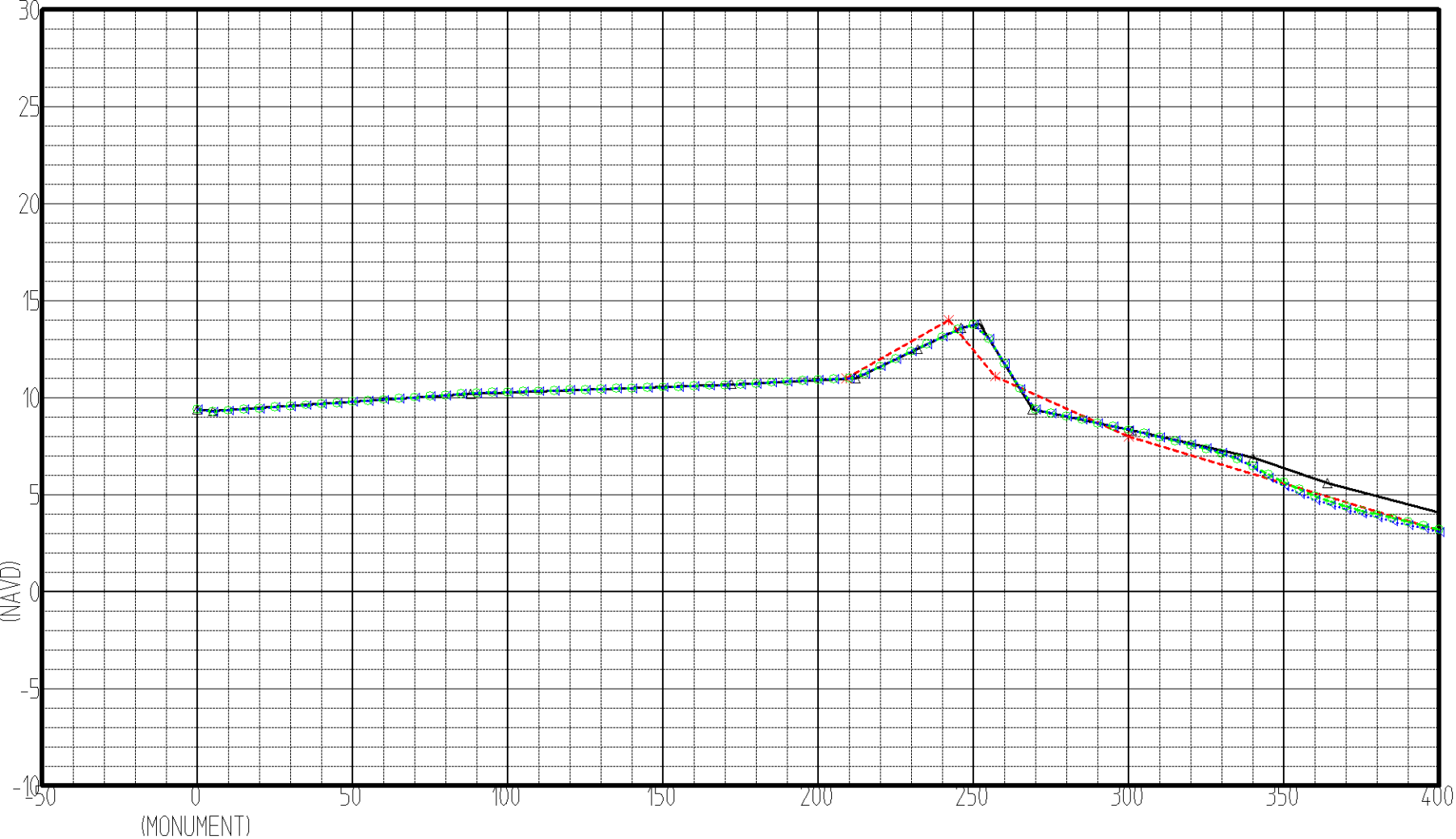
- △—△— BREVARD POST-FRANCES
- - * - - * - - BREVARD POST-JEANNE
- - ○ - - ○ - - BREVARD SBEACH ERODED
-◇.....◇..... SBCH ERODE (CW-NOAD)

BREVARD

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

Range: R-36 2/2

BEARING: 90.00



BEACH PROFILE

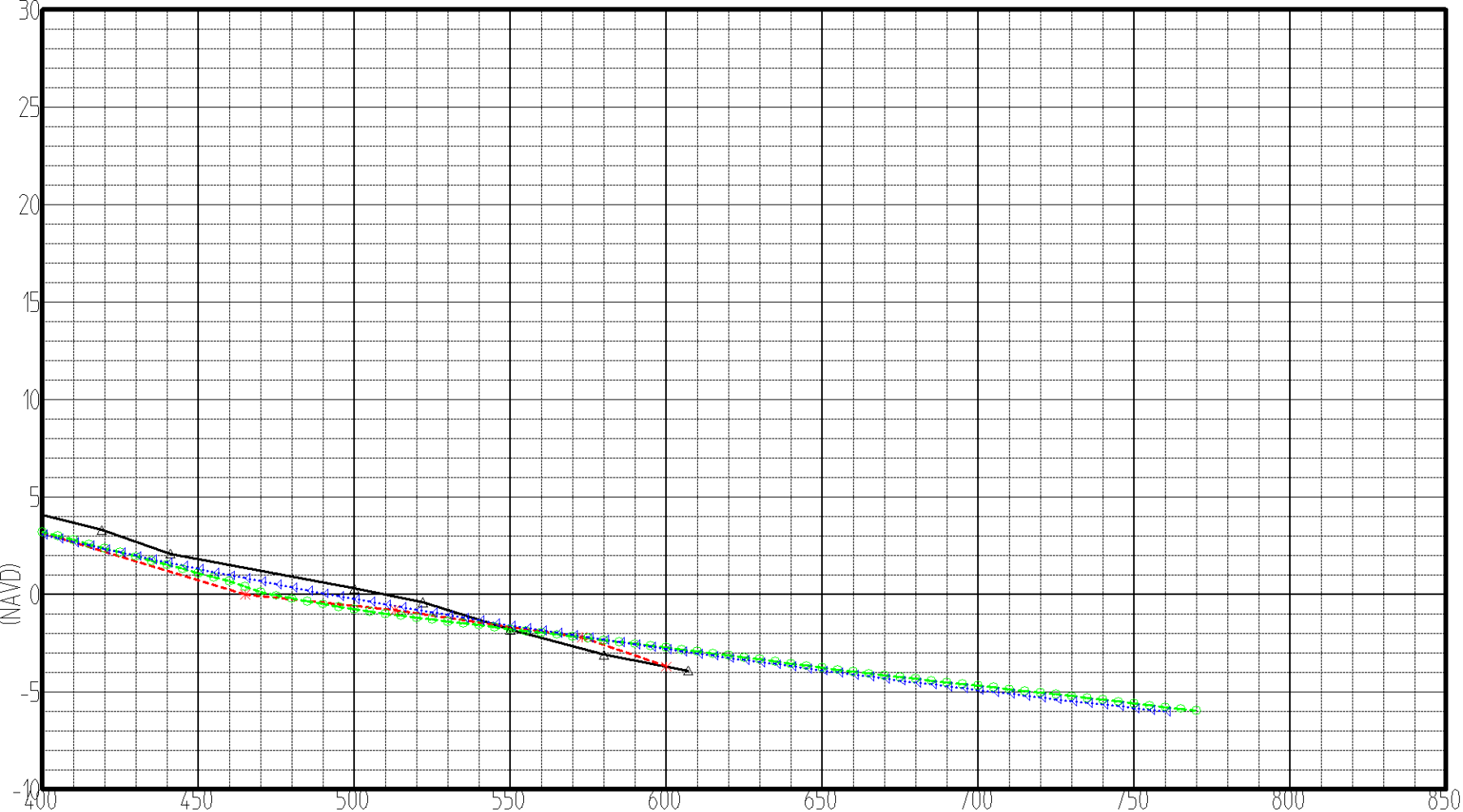
- △—△— BREVARD POST-FRANCES
- - - * - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ◊ SBCH ERODE (W-NOAD)

BREVARD

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

Range: R-46 1/2

BEARING: 90.00



BEACH PROFILE

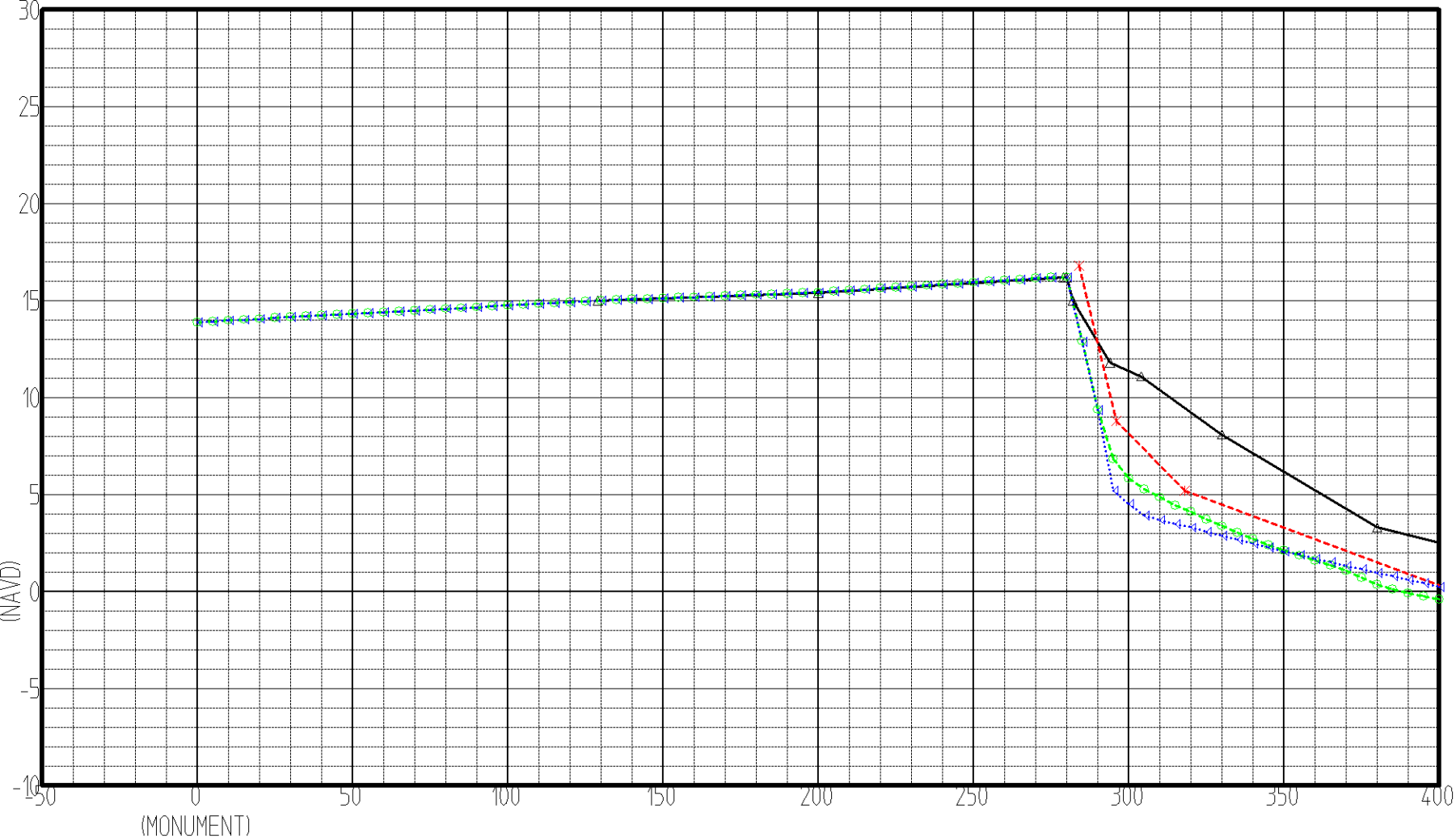
- △—△— BREVARD POST-FRANCES
- - - * - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ◇ SBCH ERODE (W-NOAD)

BREVARD

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

Range: R-46 2/2

BEARING: 90.00



BEACH PROFILE

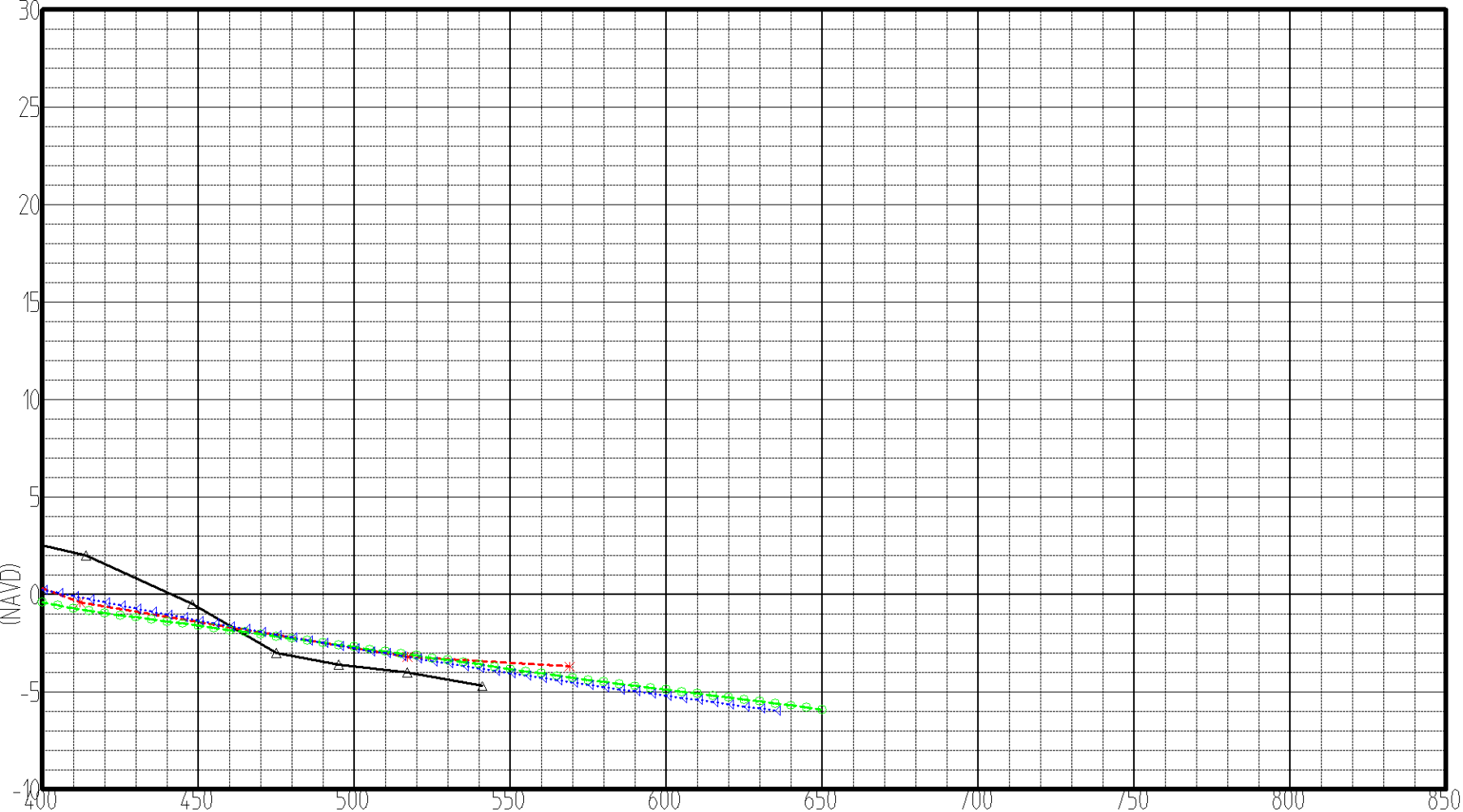
- △—△— BREVARD POST-FRANCES
- - - * - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ◇ SBCH ERODE (CW-NOAD)

BREVARD

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

Range: R-121-T 1/2

Bearing: 80.00



BEACH PROFILE

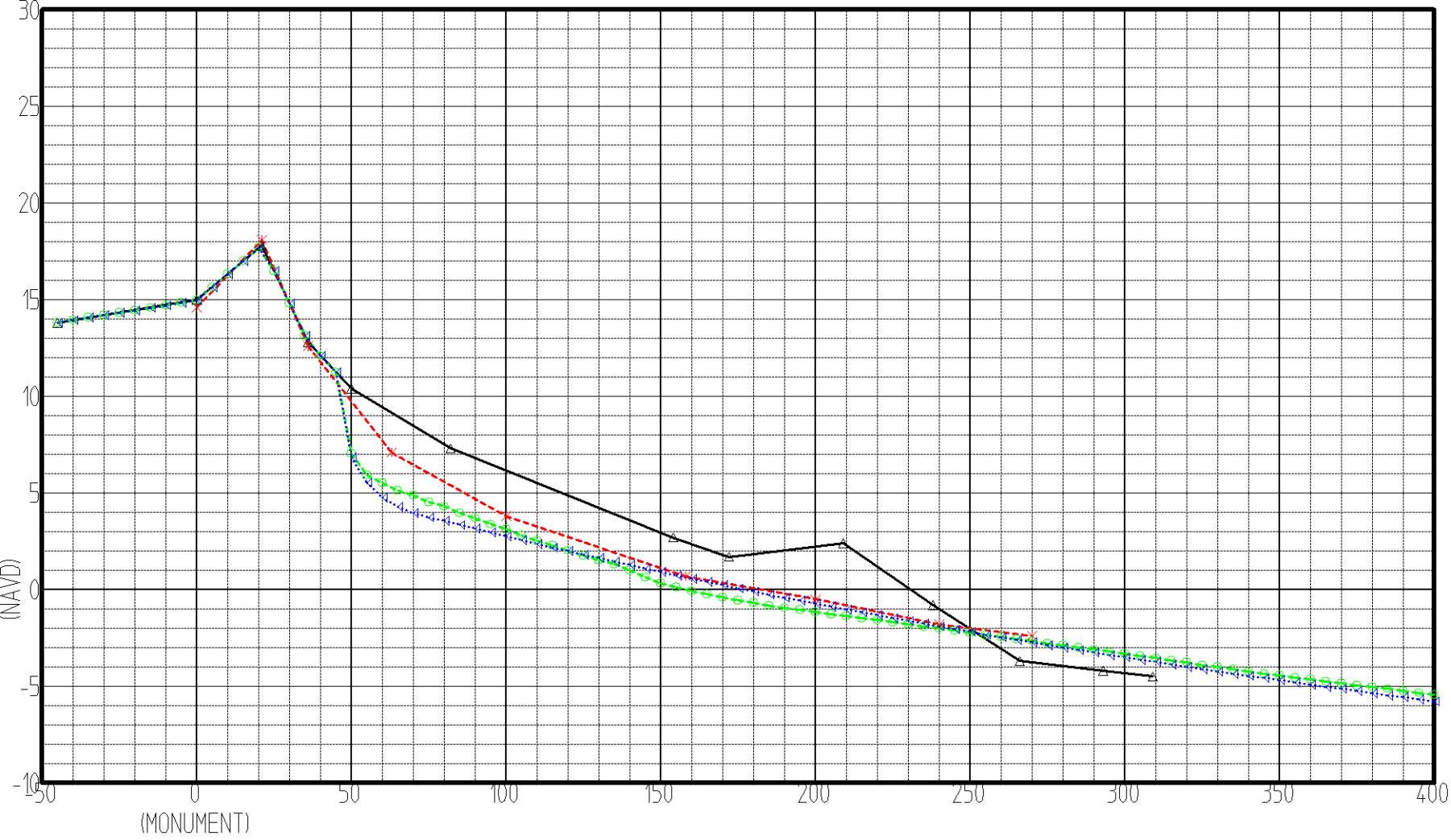
- △—△— BREVARD POST-FRANCES
- - - * - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ◇ SBCH ERODE (CW-NOAD)

BREVARD

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

Range: R-121-T 2/2

BEARING: 80.00



BEACH PROFILE

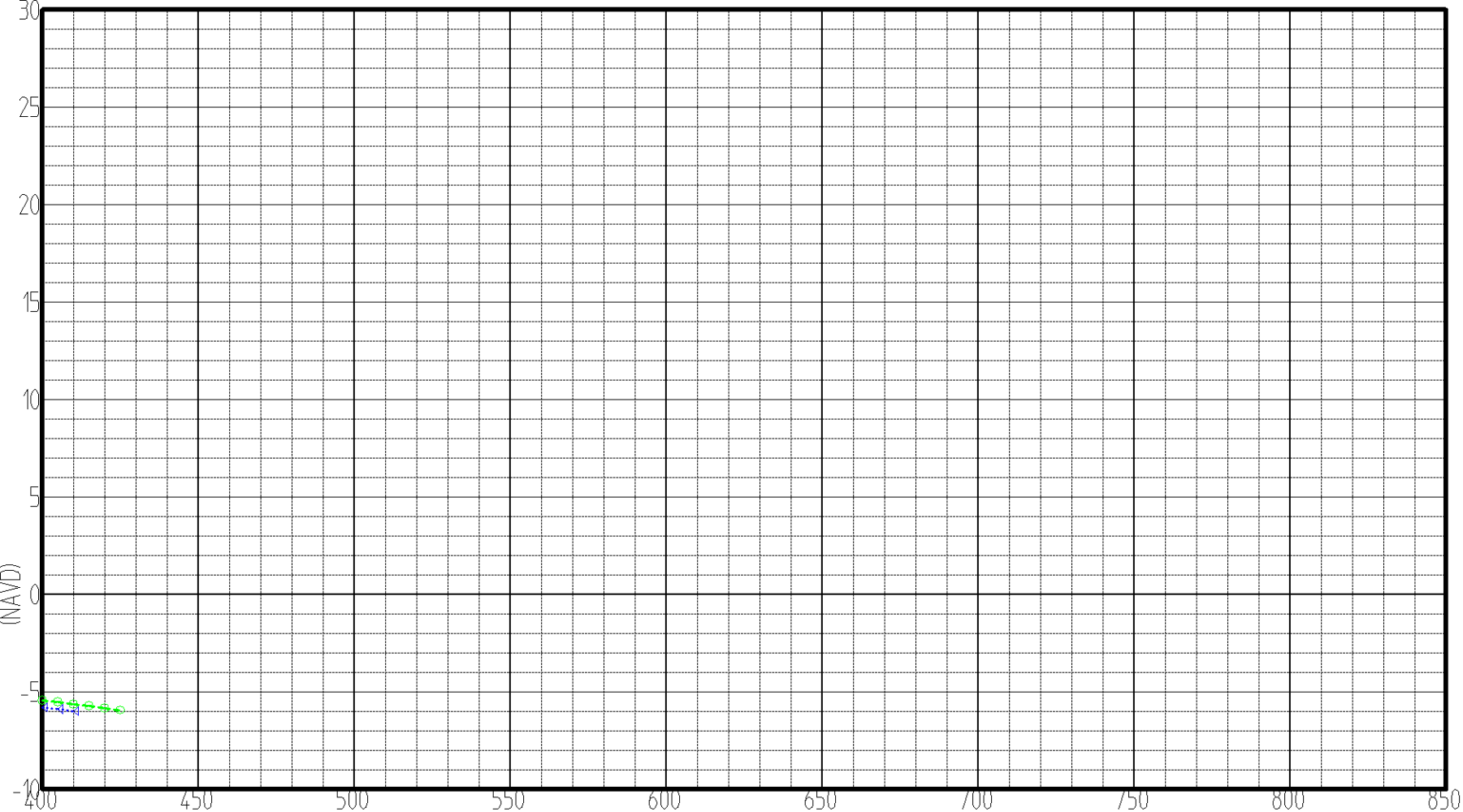
- △—△— BREVARD POST-FRANCES
- - - * - - - BREVARD POST-JEANNE
- - - ○ - - - BREVARD SBEACH ERODED
- ◇ SBCH ERODE (CW-NOAD)

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