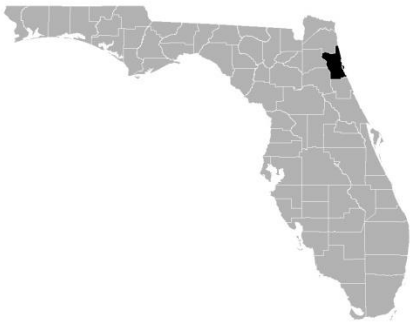
FLOOD INSURANCE STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 5 OF 7



ST. JOHNS COUNTY, FLORIDA

AND INCORPORATED AREAS

COMMUNITY NAME	COMMUNITY NUMBER
HASTINGS, TOWN OF	120282
ST. AUGUSTINE, CITY OF	125145
ST. AUGUSTINE BEACH, CITY OF	125146
ST. JOHNS COUNTY, UNINCORPORATED AREAS	125147

FEMA

PRELIMINARY
05/16/2016

REVISED:

FLOOD INSURANCE STUDY NUMBER
12109CV005D

Version Number 2.3.3.2

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Transect 83	171 P
Transect 84	172 P
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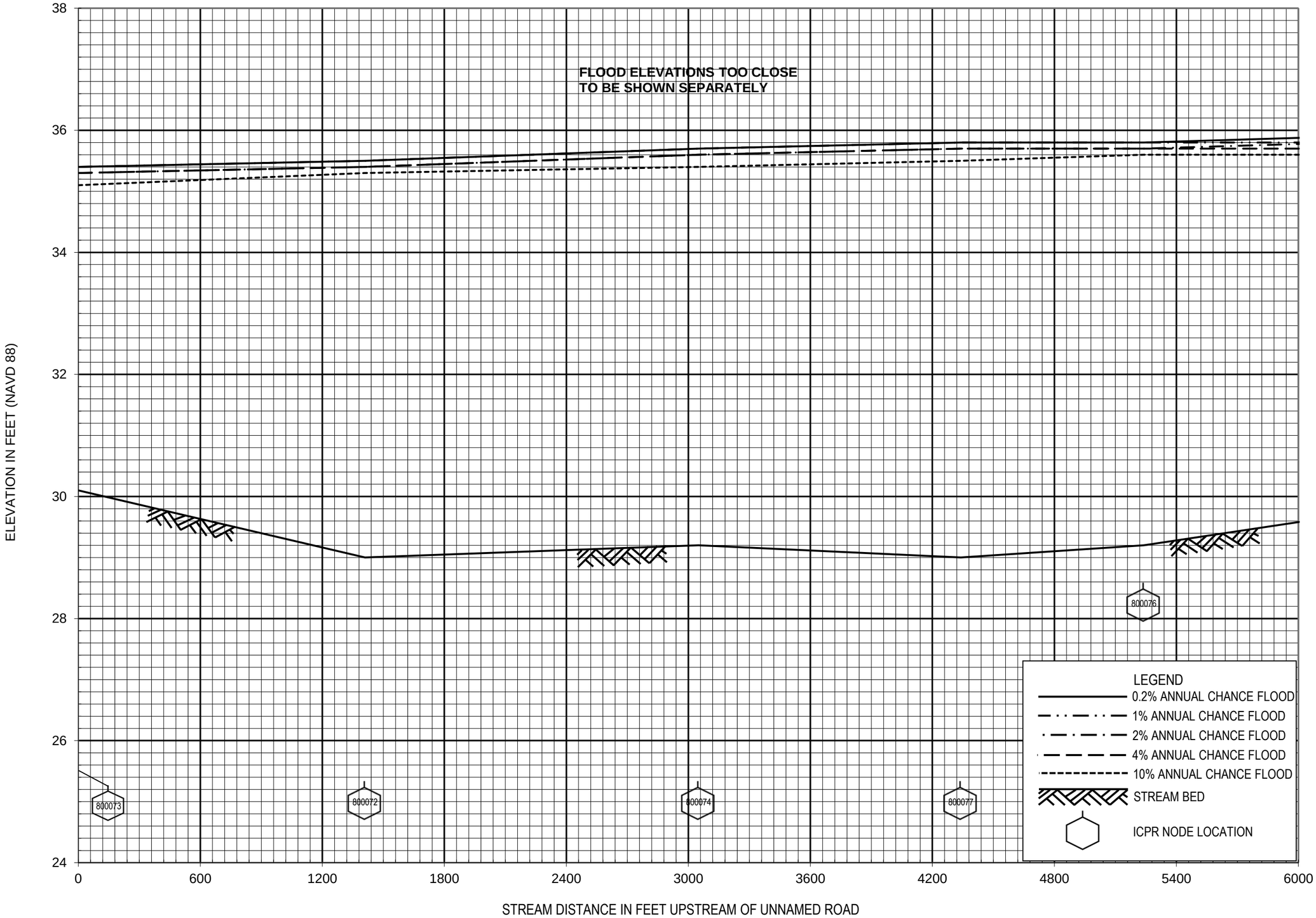
Published Separately

Flood Insurance Rate Map (FIRM)

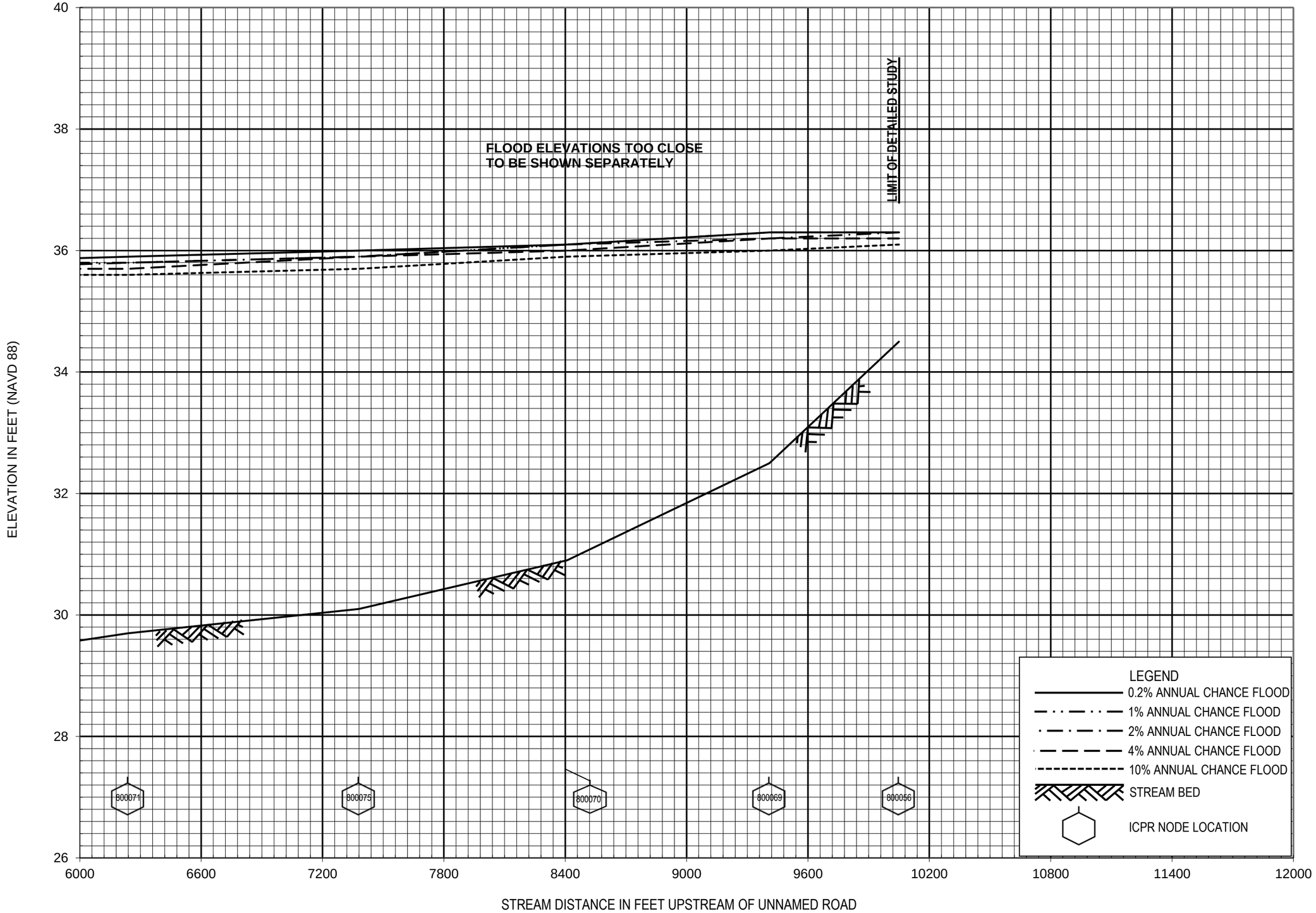


FLOOD PROFILES

UNNAMED DITCH NO. 3

FEDERAL EMERGENCY MANAGEMENT AGENCY
ST. JOHNS COUNTY, FL
(ALL JURISDICTIONS)

92 P



FLOOD PROFILES

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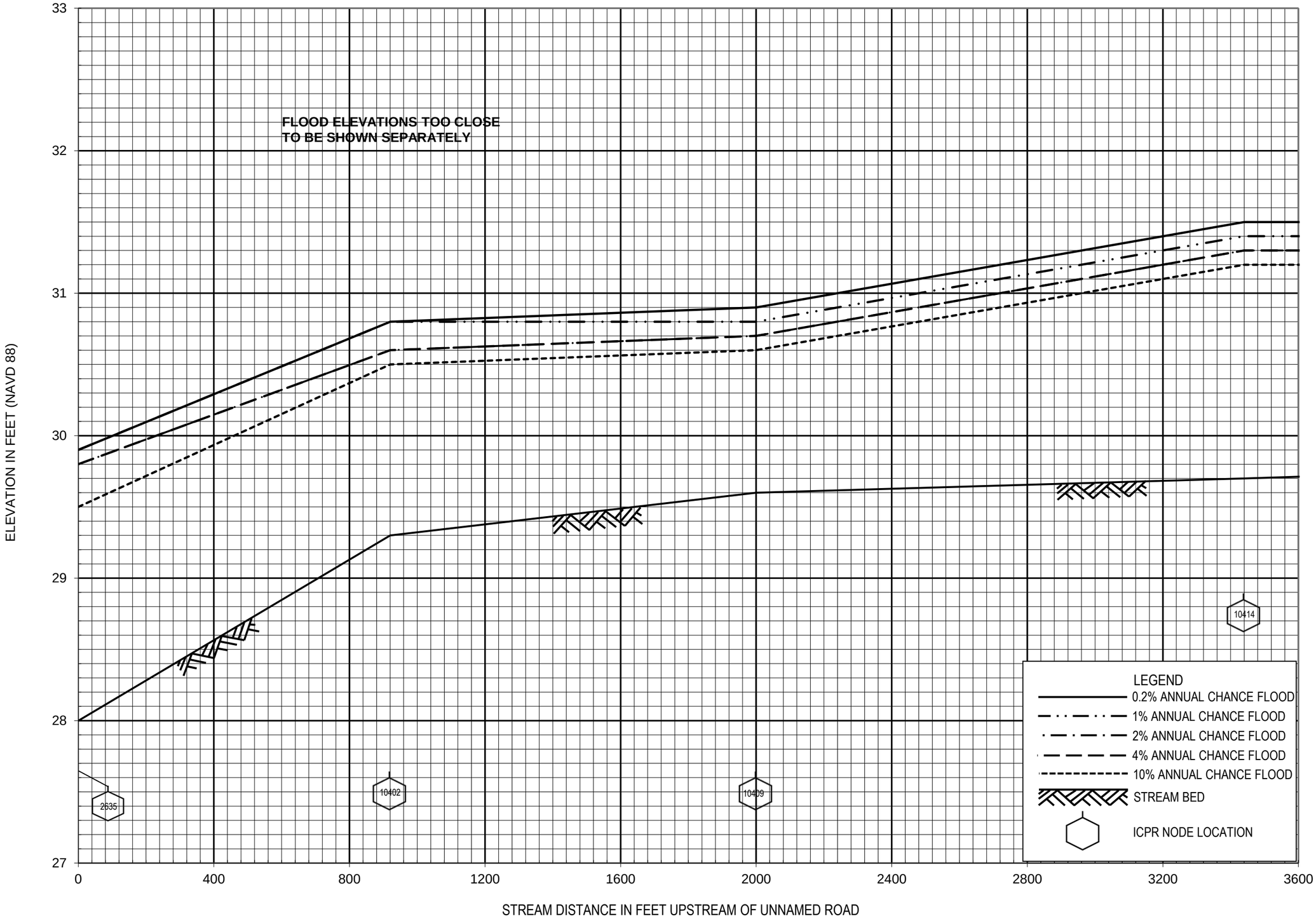

FLOOD PROFILES

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FEDERAL EMERGENCY MANAGEMENT AGENCY
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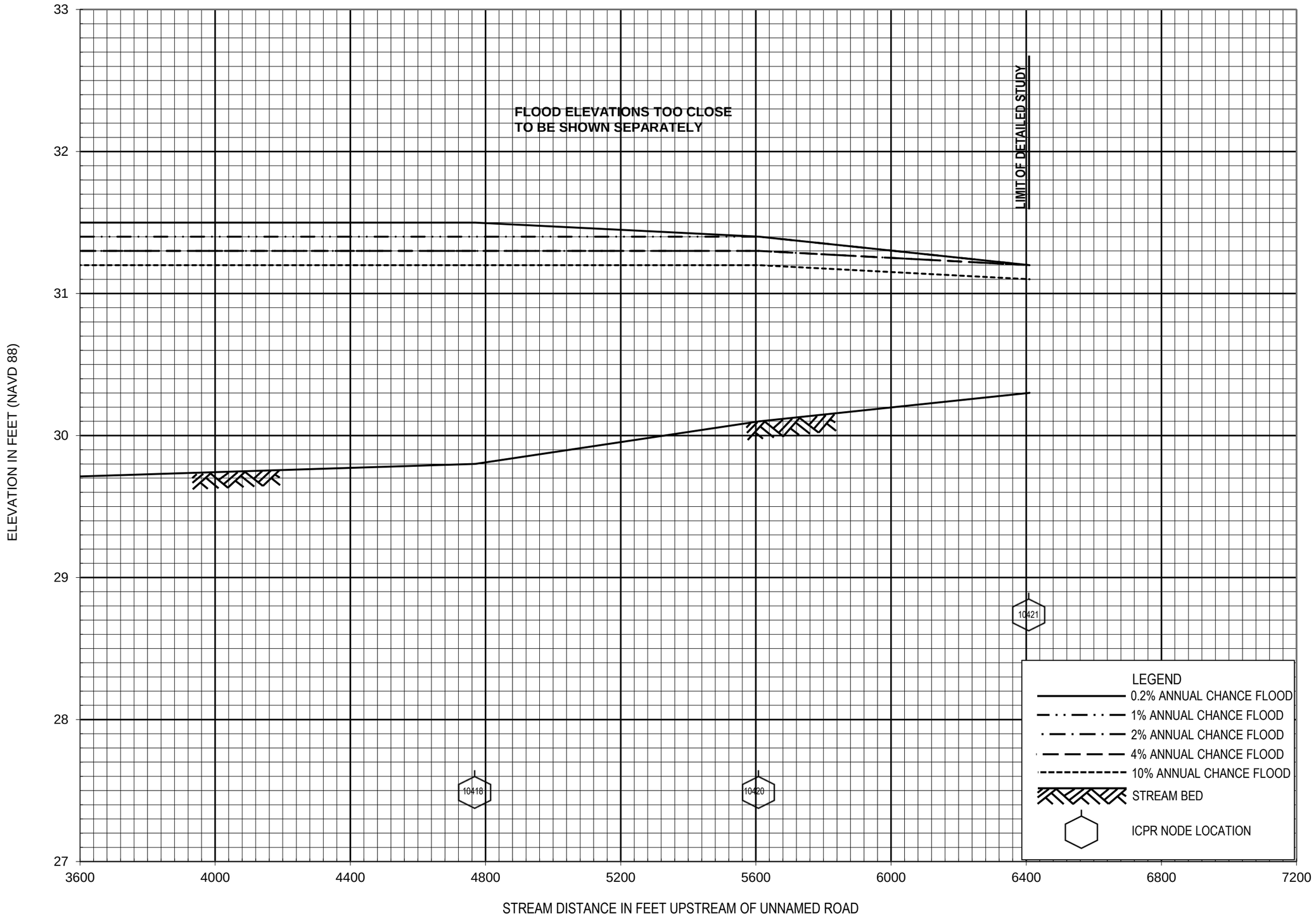

FLOOD PROFILES

UNNAMED DRAIN NO. 1

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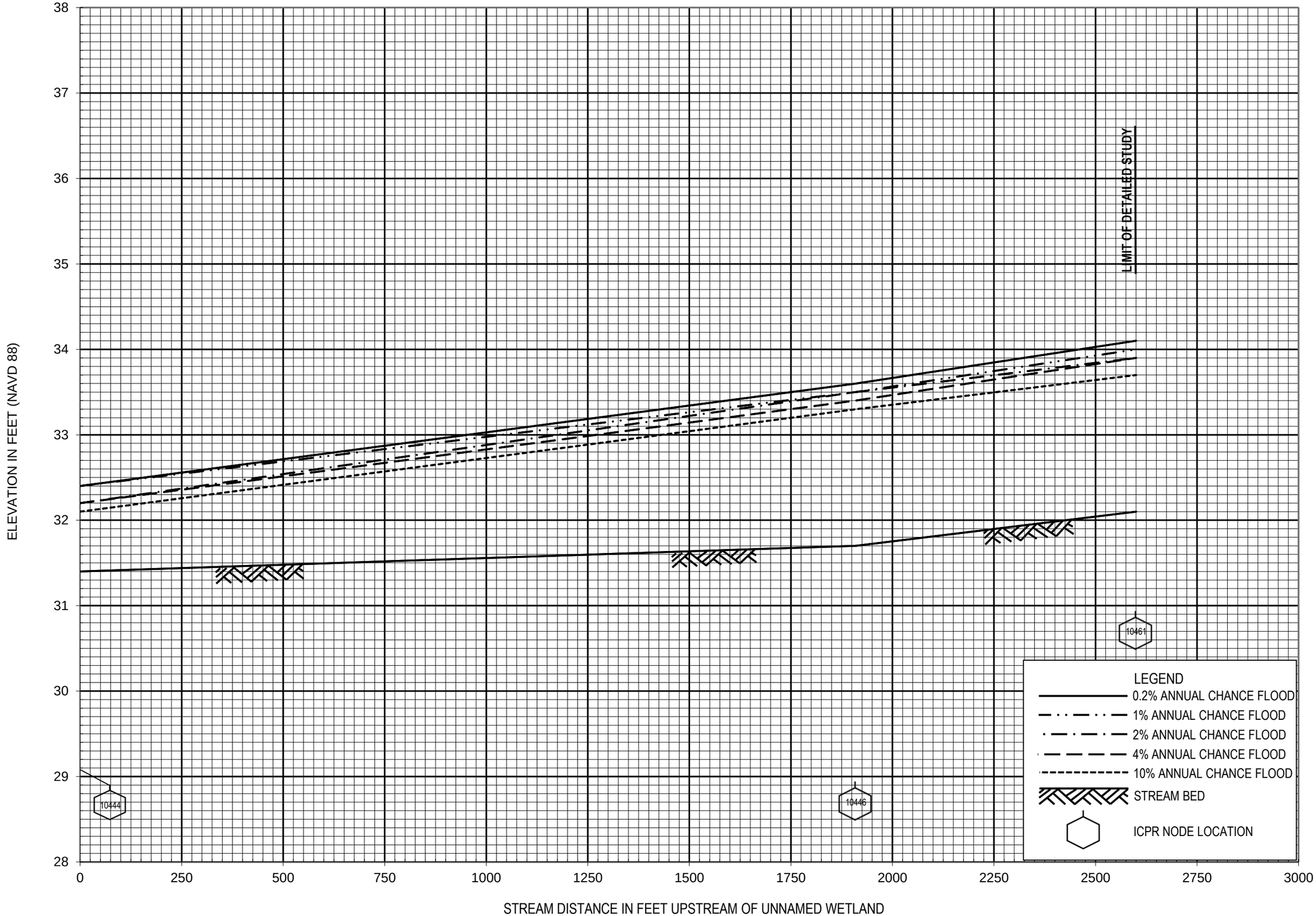

FLOOD PROFILES

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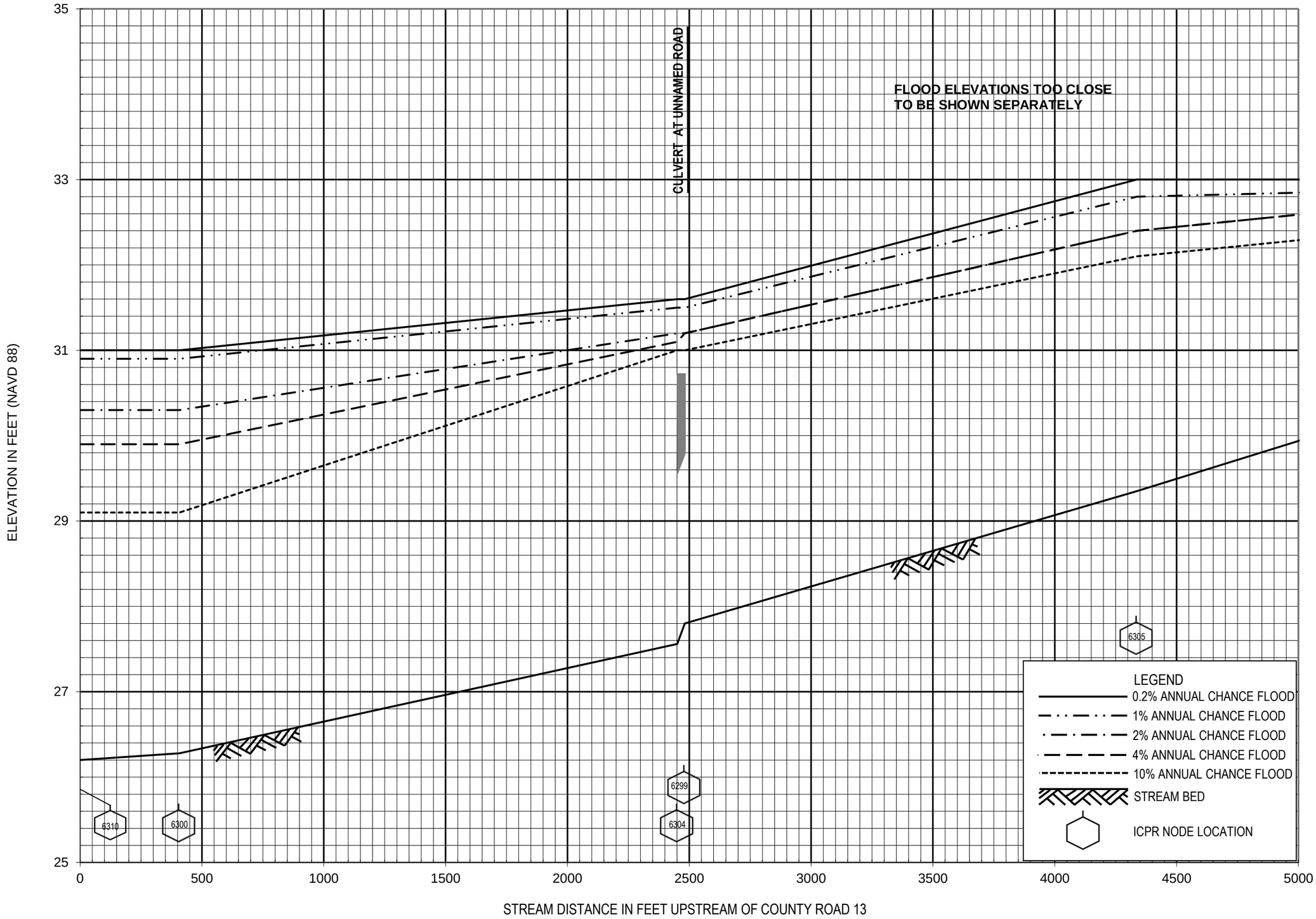

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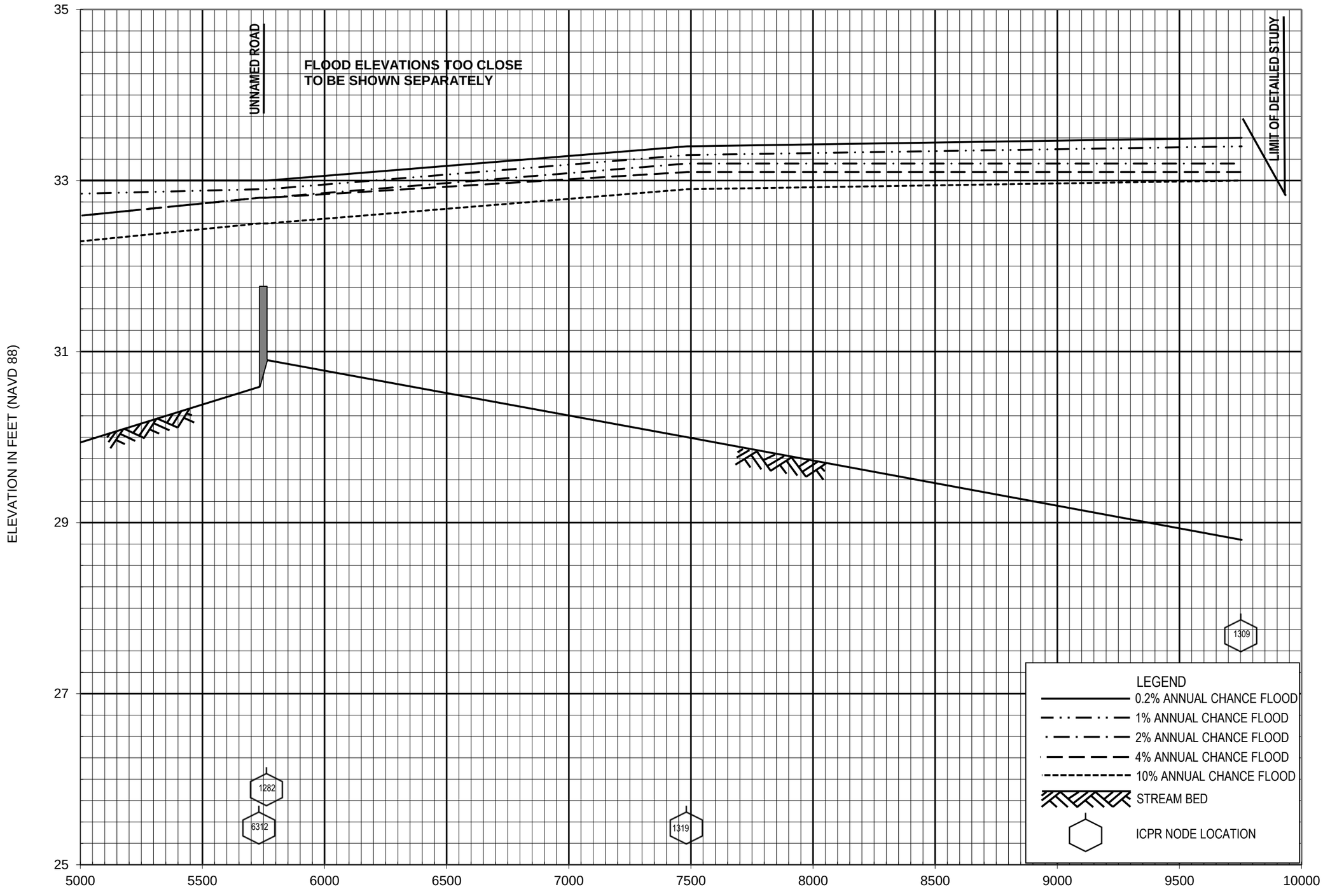

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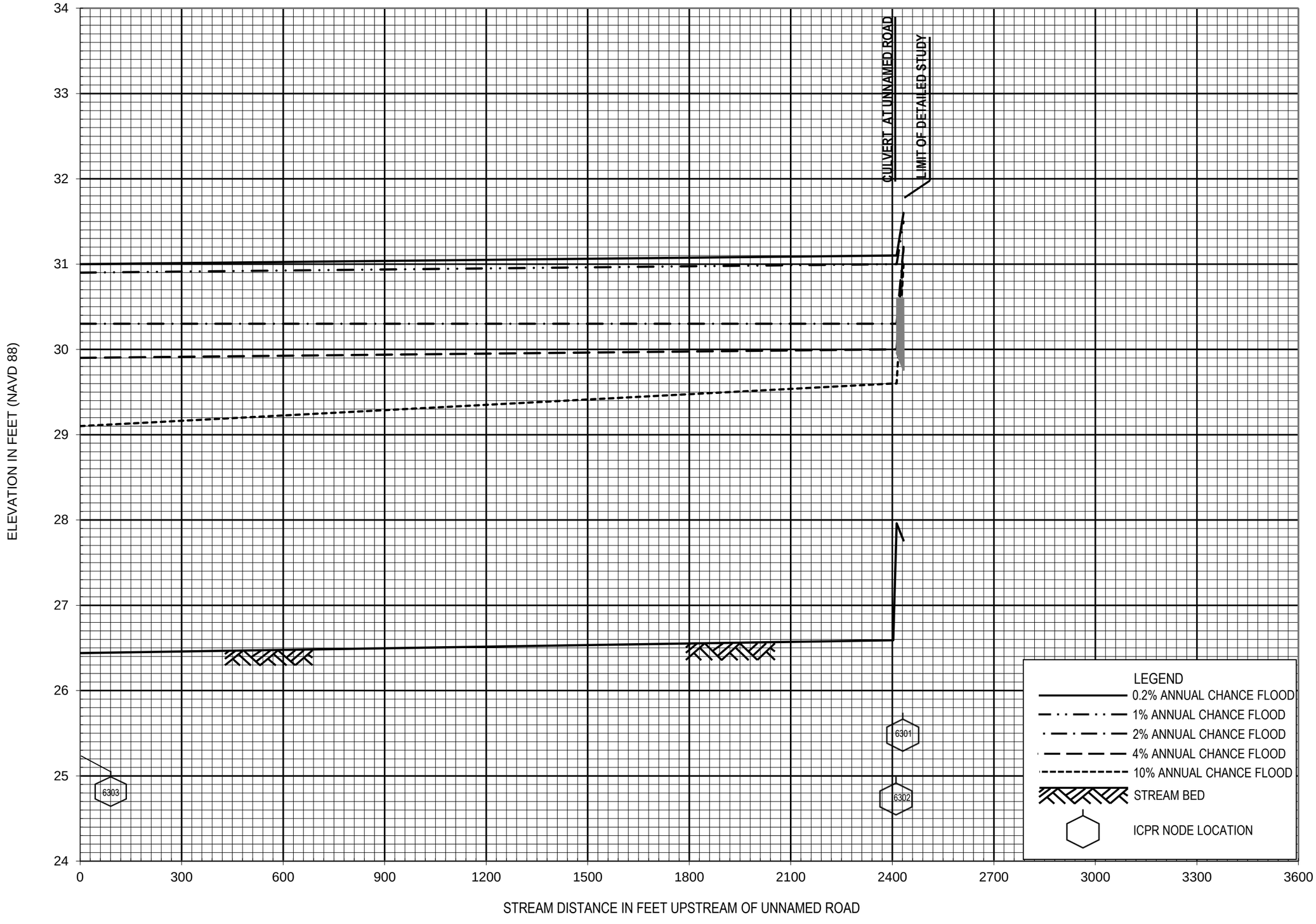

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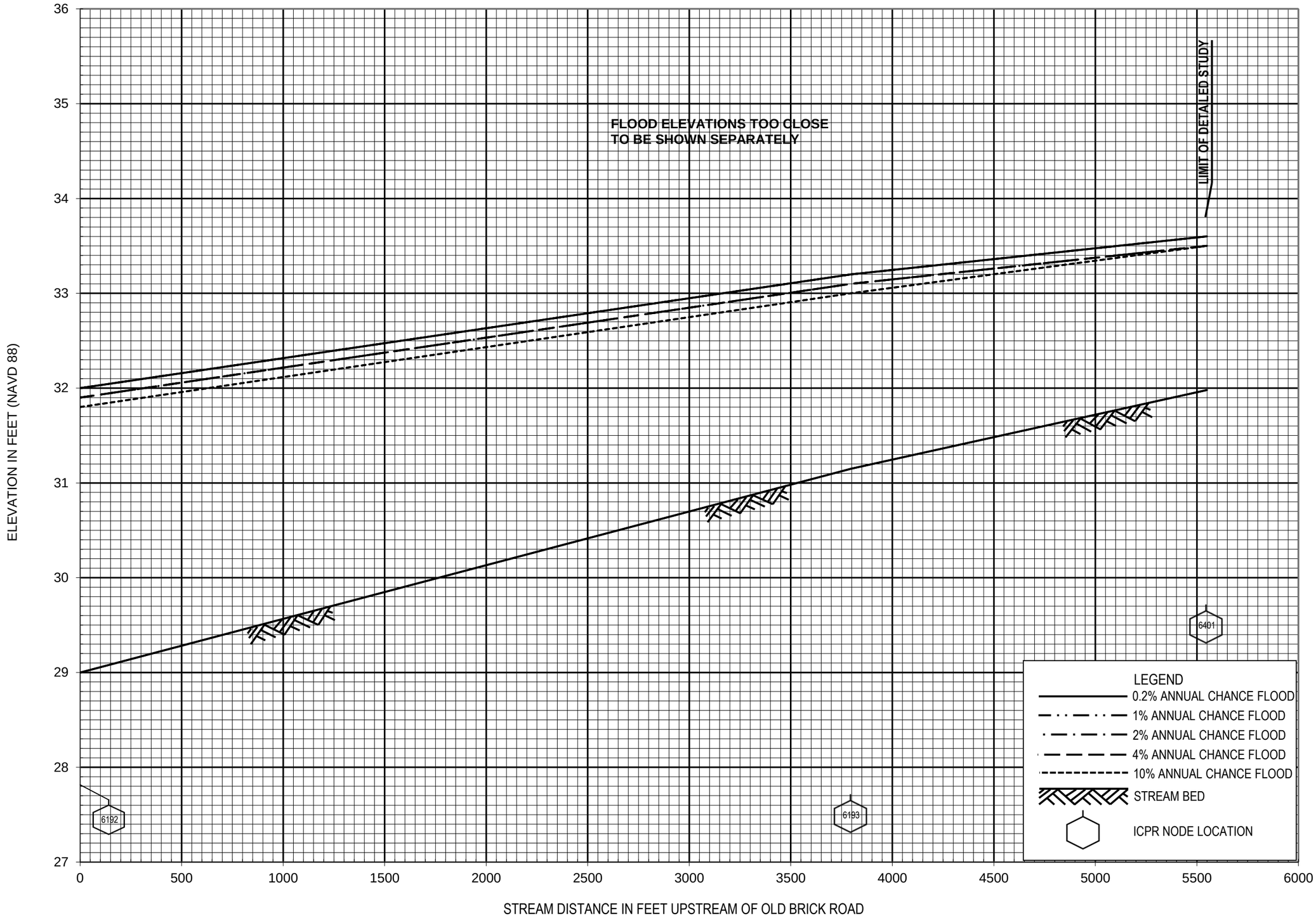

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(ALL JURISDICTIONS)

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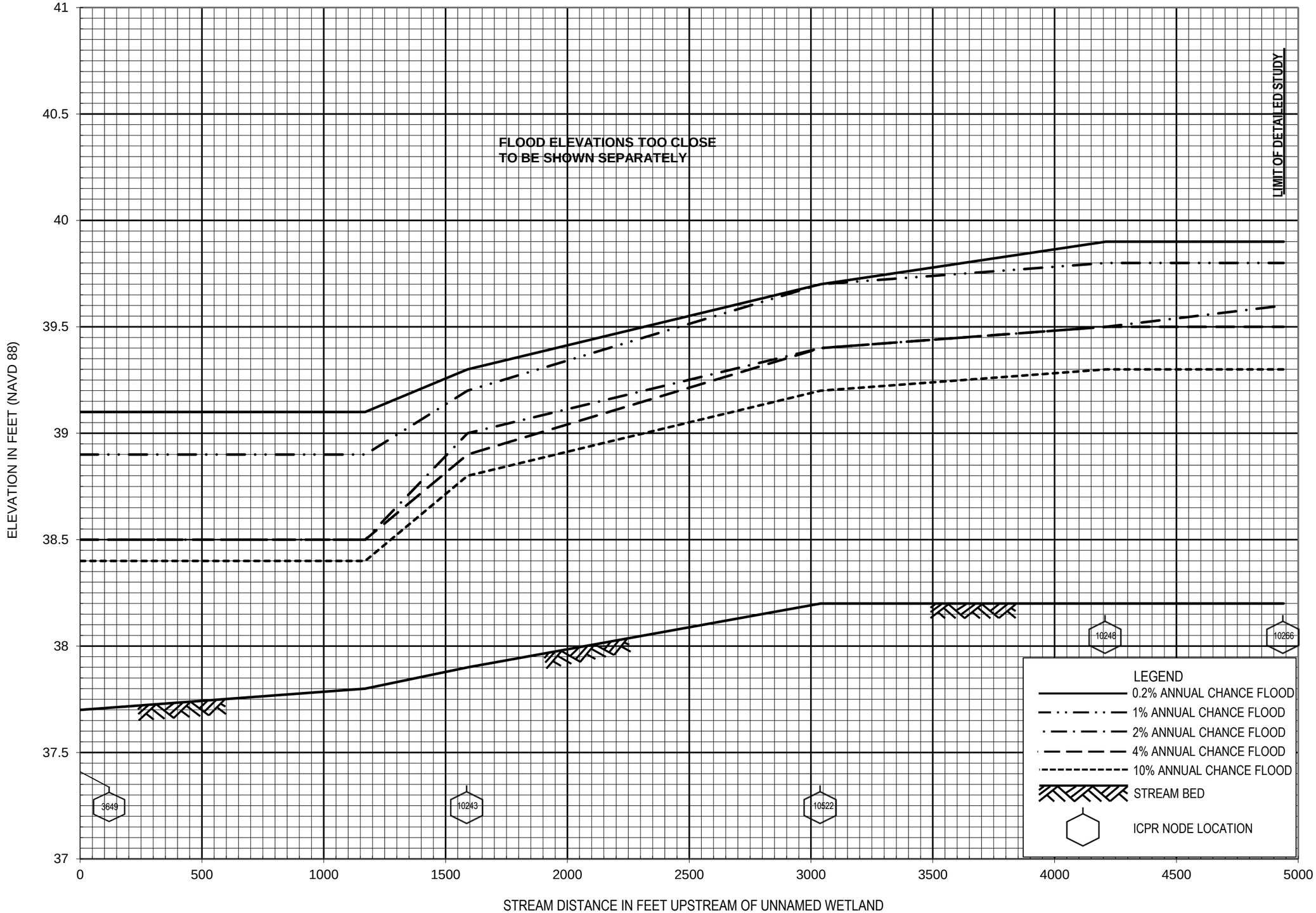

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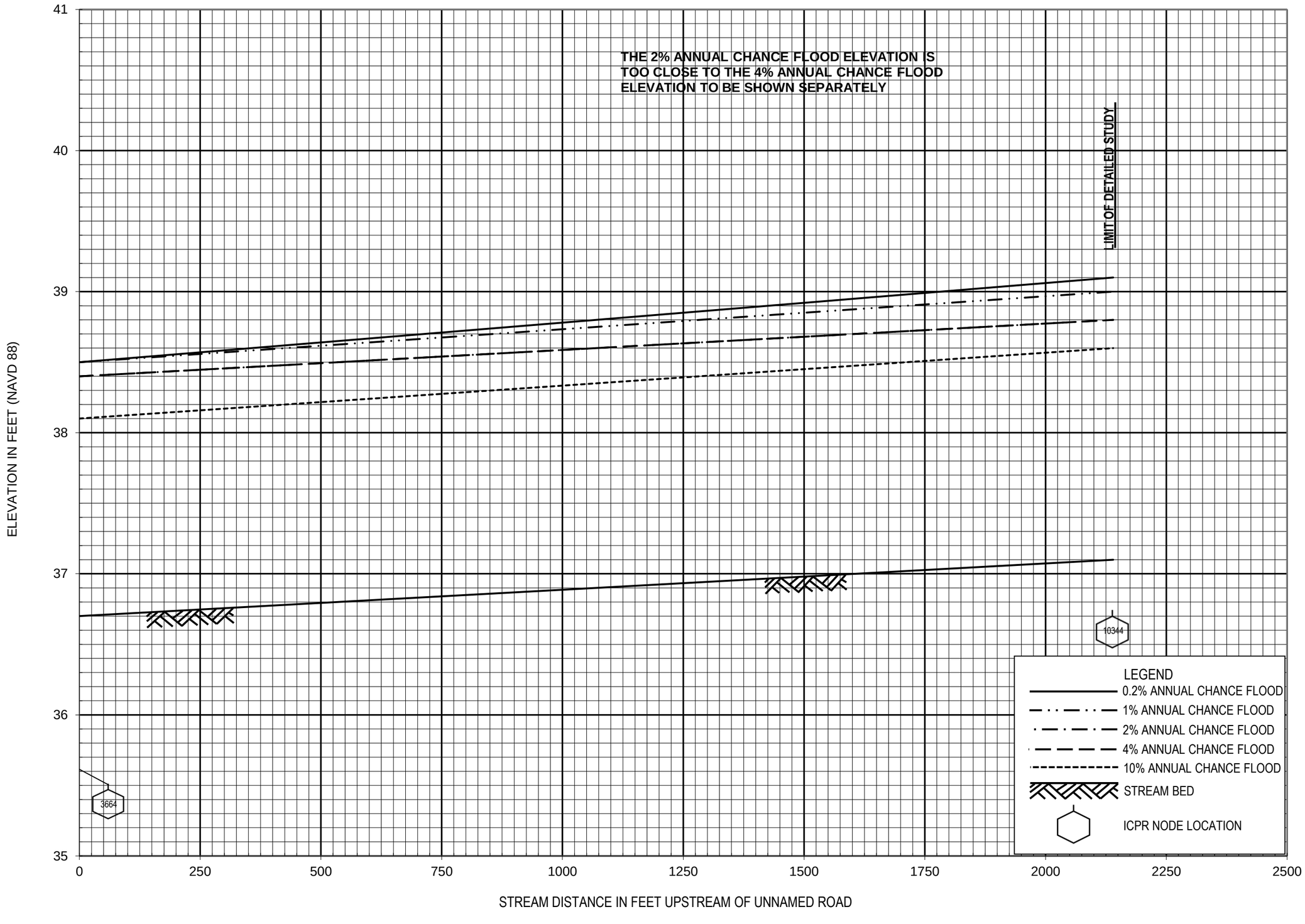

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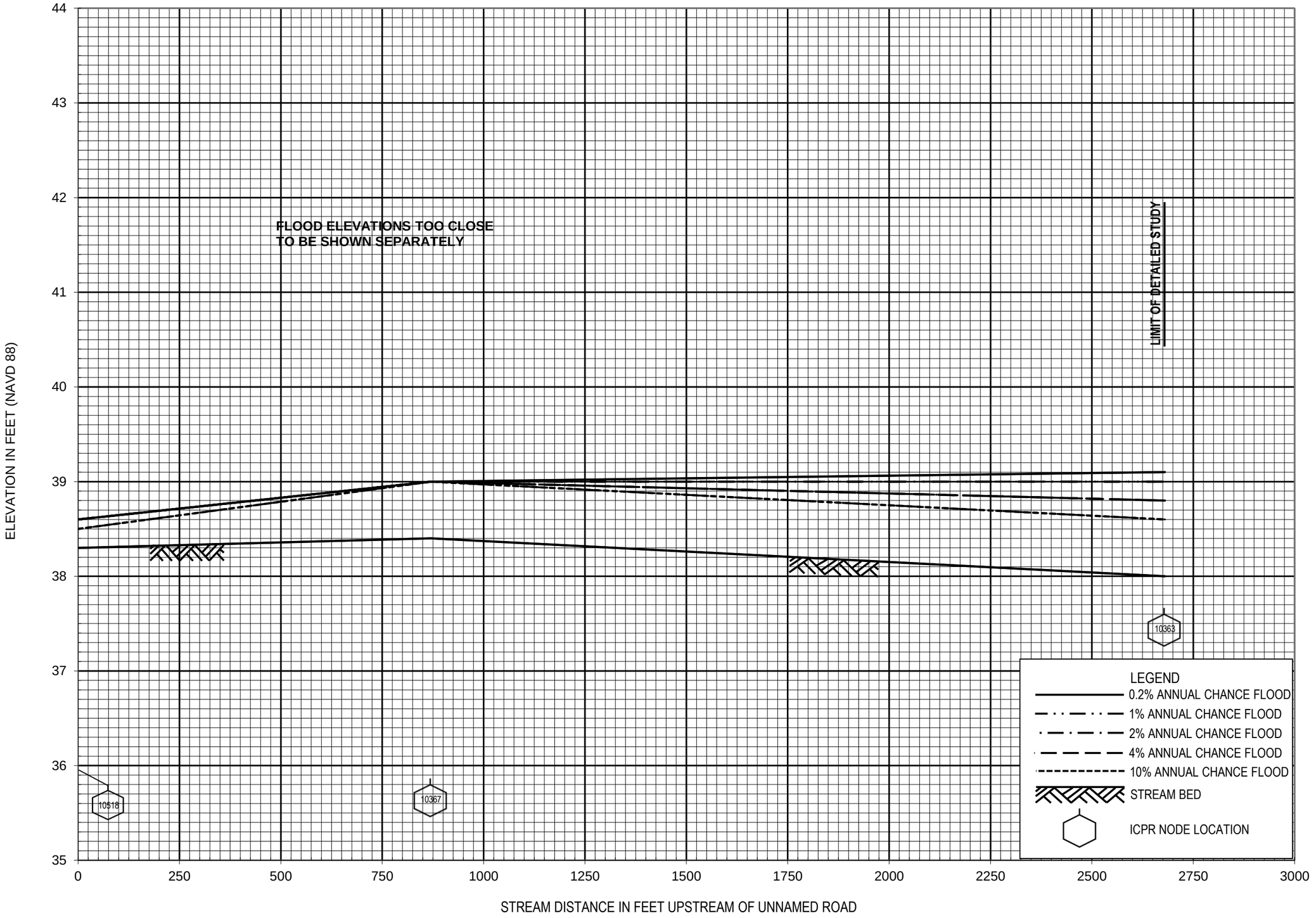

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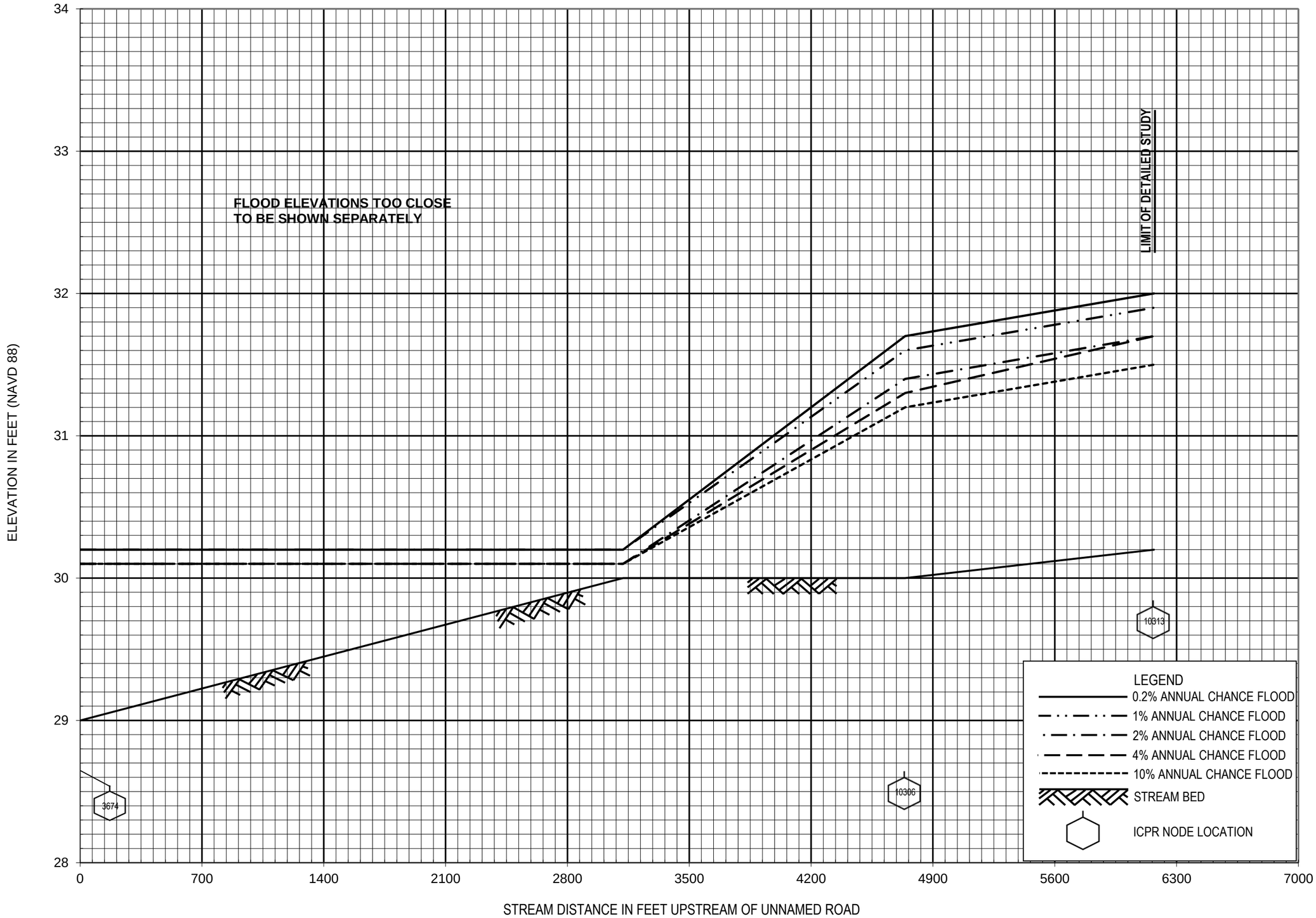

FLOOD PROFILES

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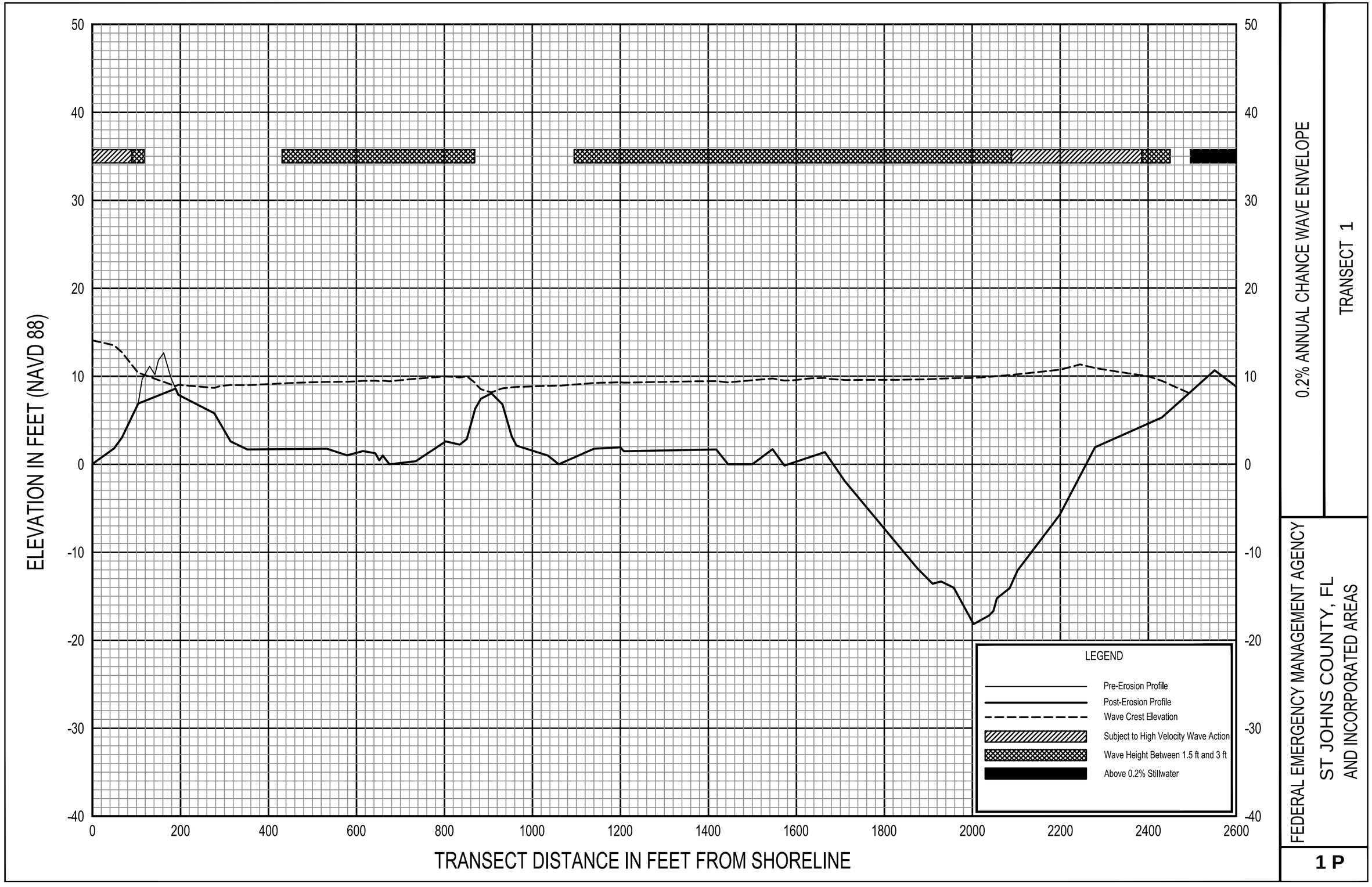


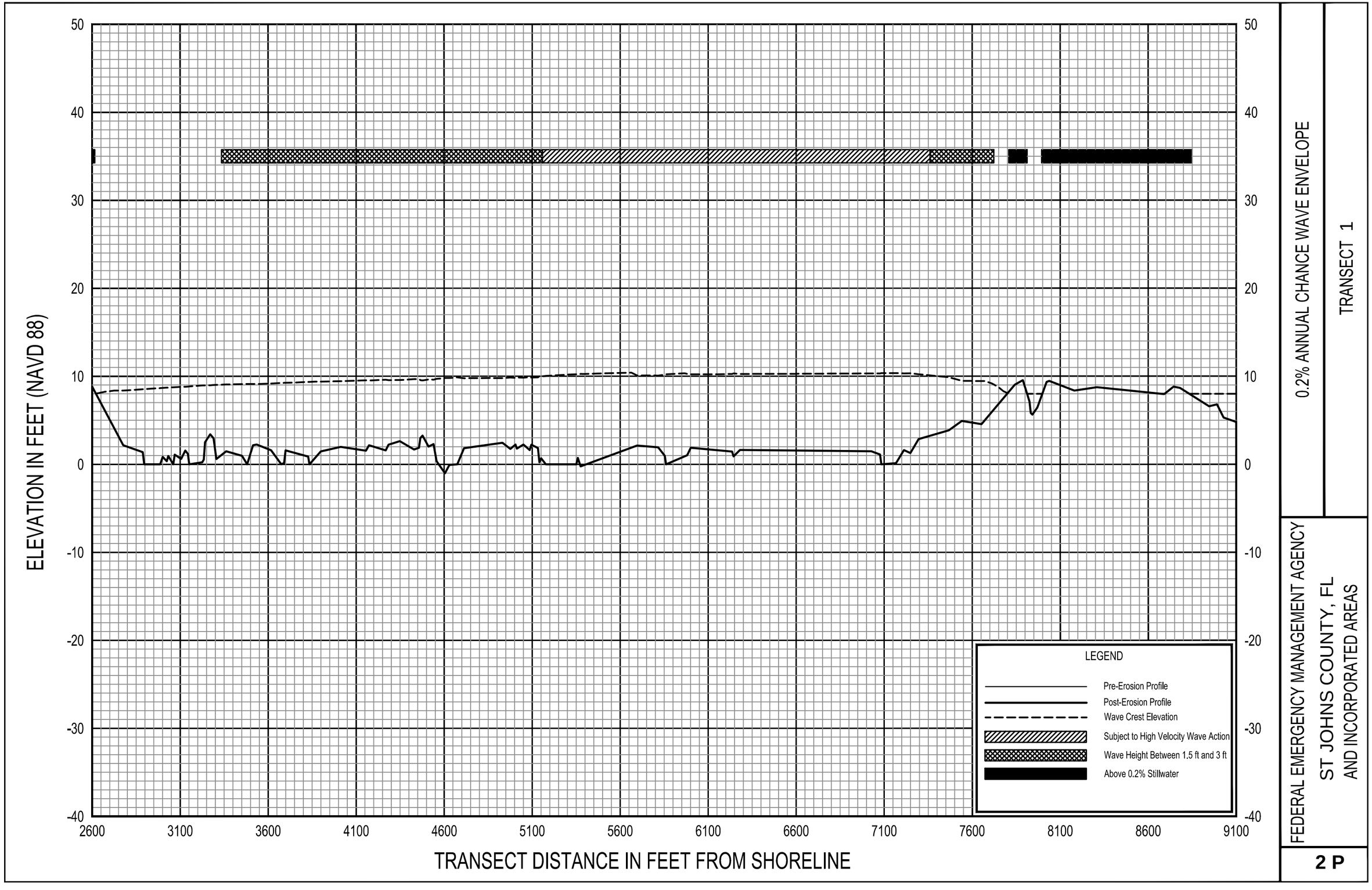
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 1

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

1 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 1

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

2 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

9100 9600 10100 10600 11100 11600 12100 12600 13100 13600 14100 14600 15100 15600

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

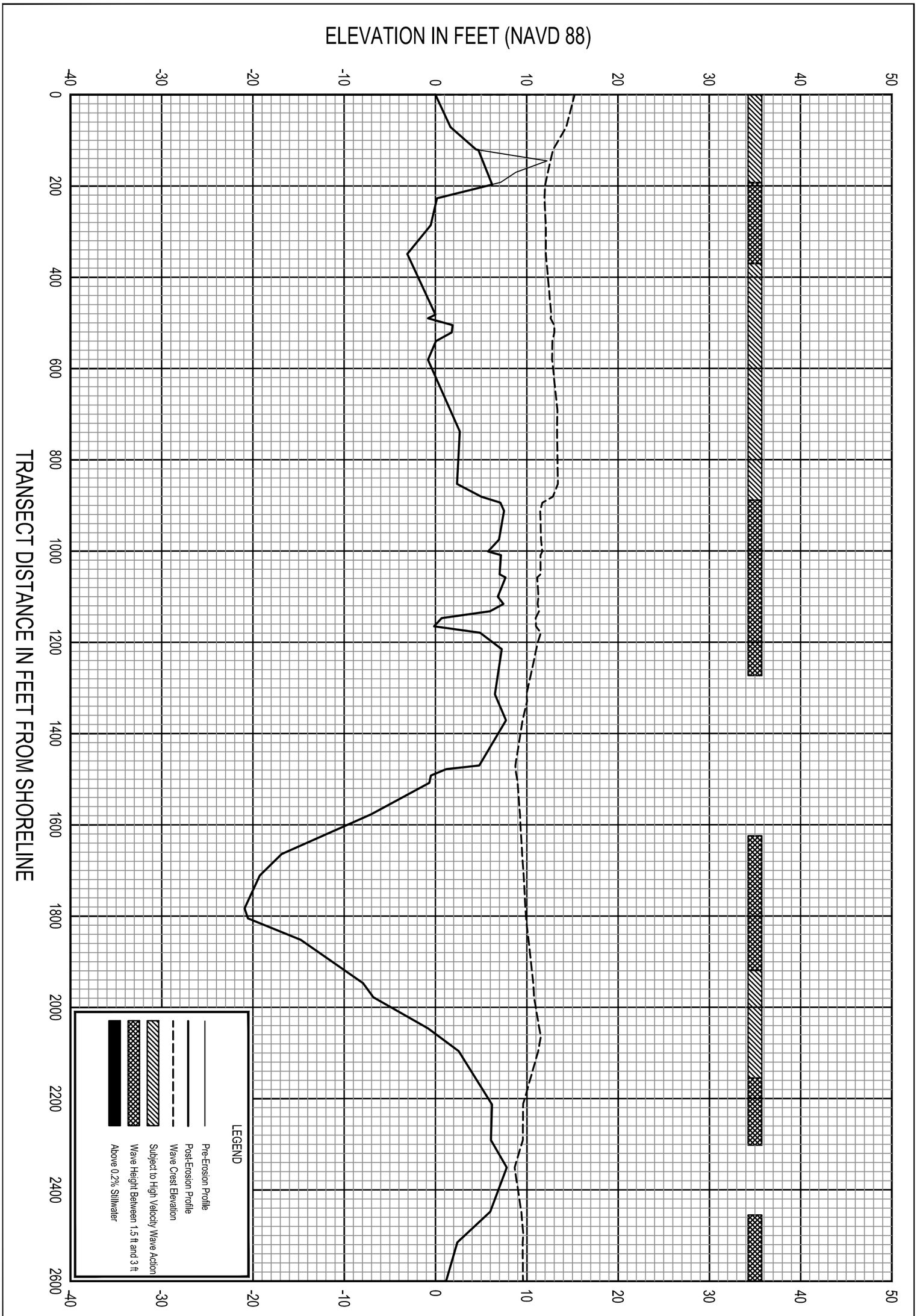
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 1

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

3 P



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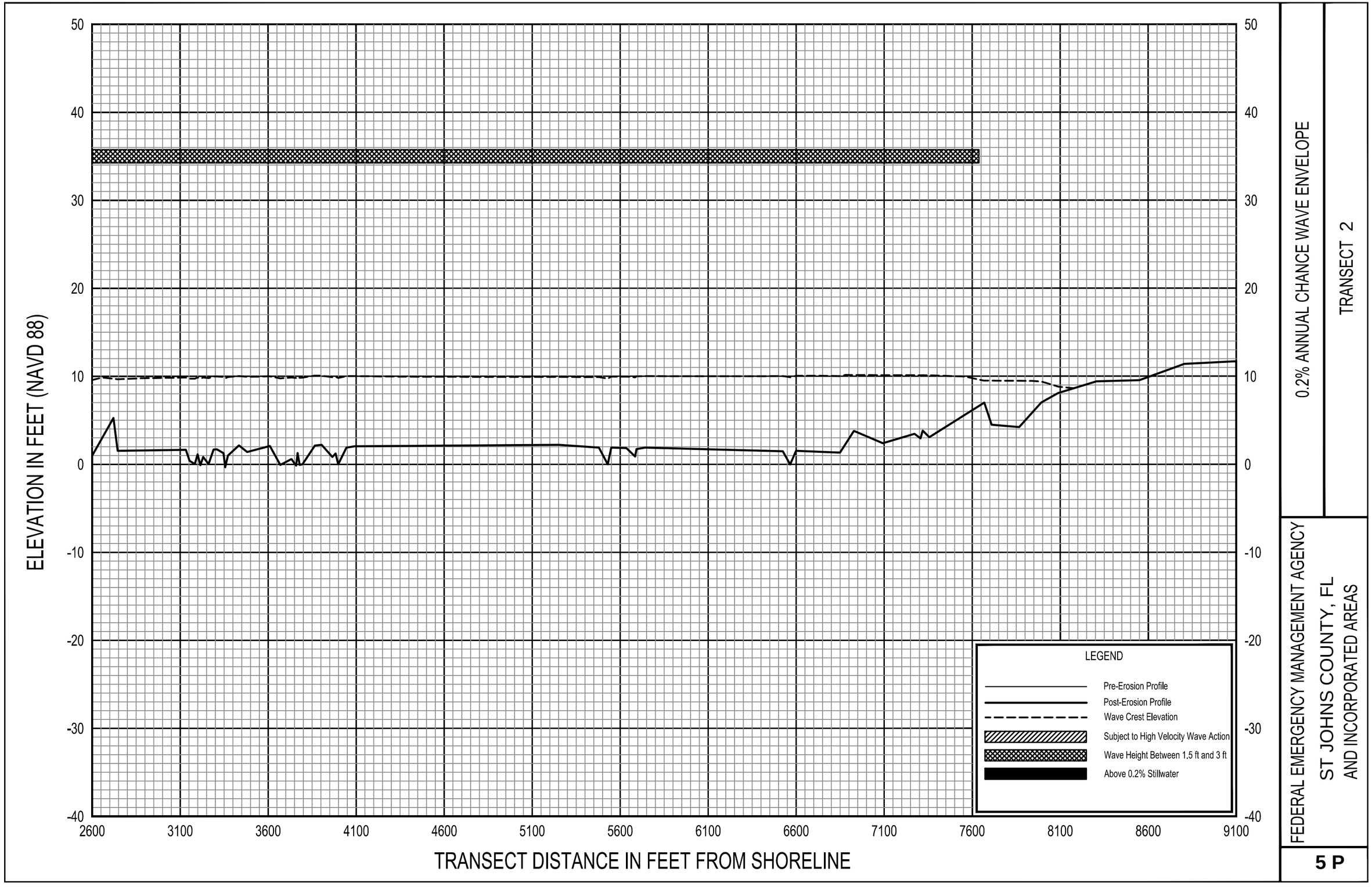


0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

5 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

9100 9600 10100 10600 11100 11600 12100 12600 13100 13600 14100 14600 15100 15600

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

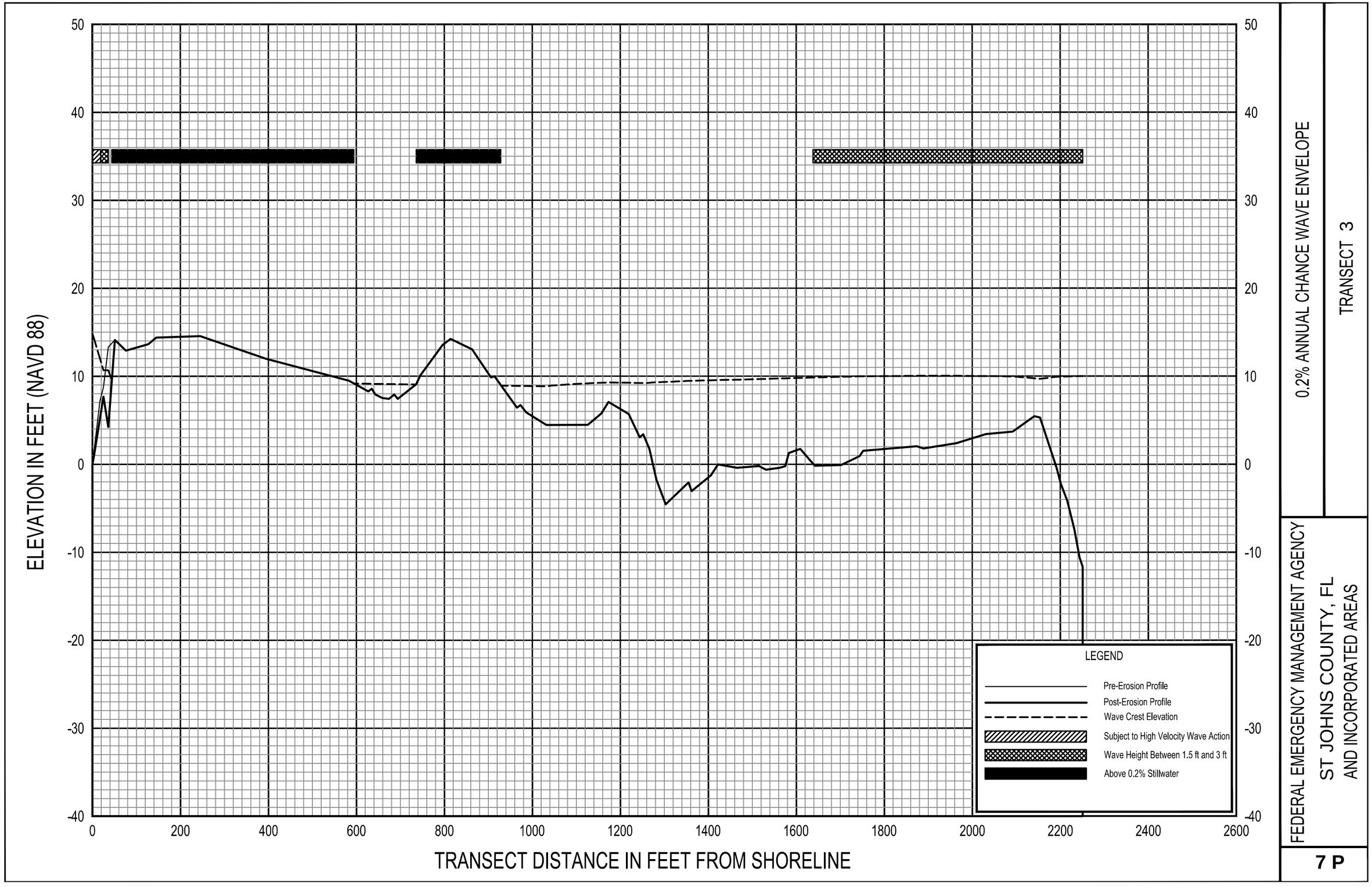
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

6 P



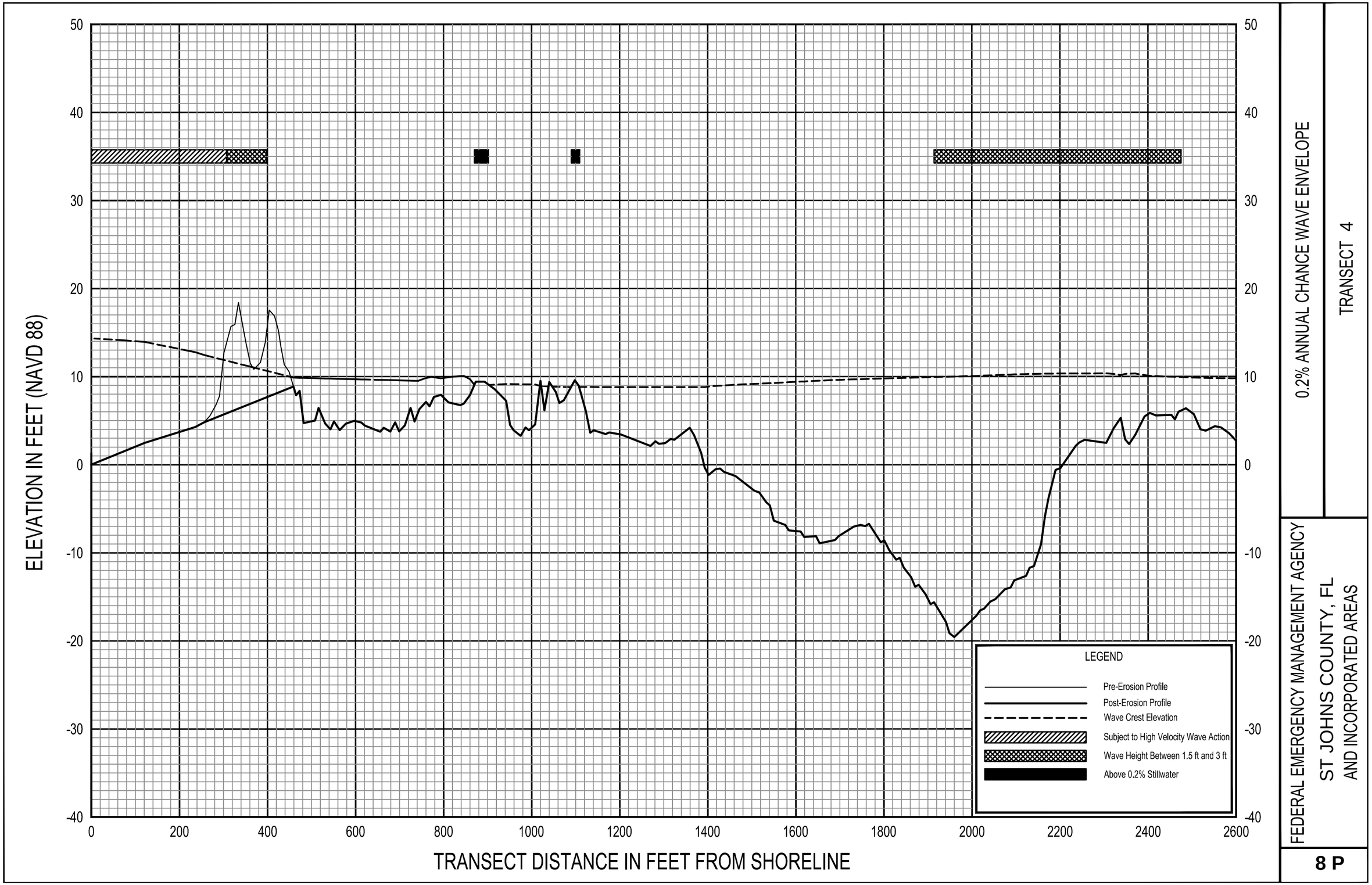
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 3

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

7 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 4

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

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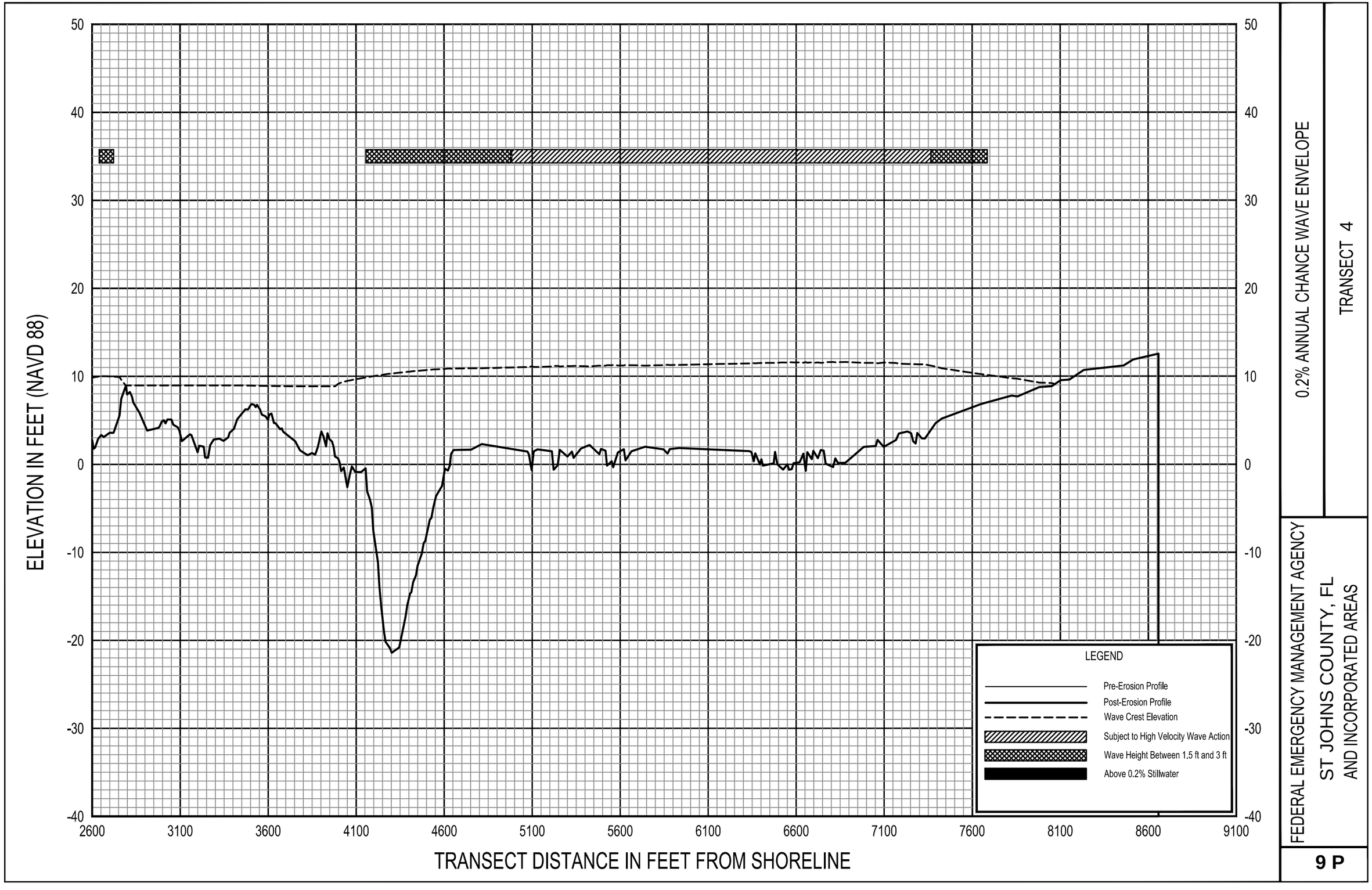


0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 4

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

9 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
2400
2600

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

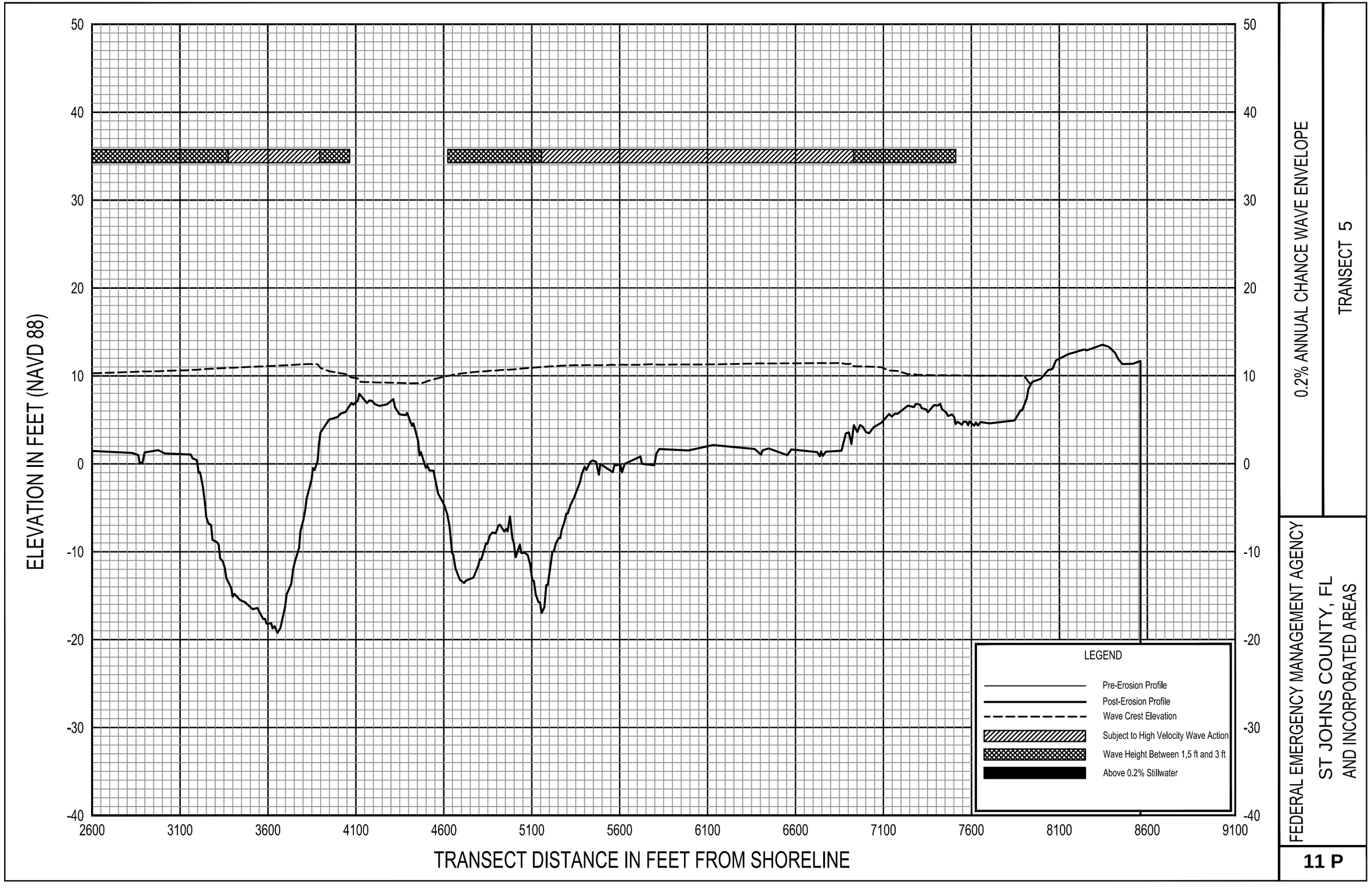
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 5

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

10 P



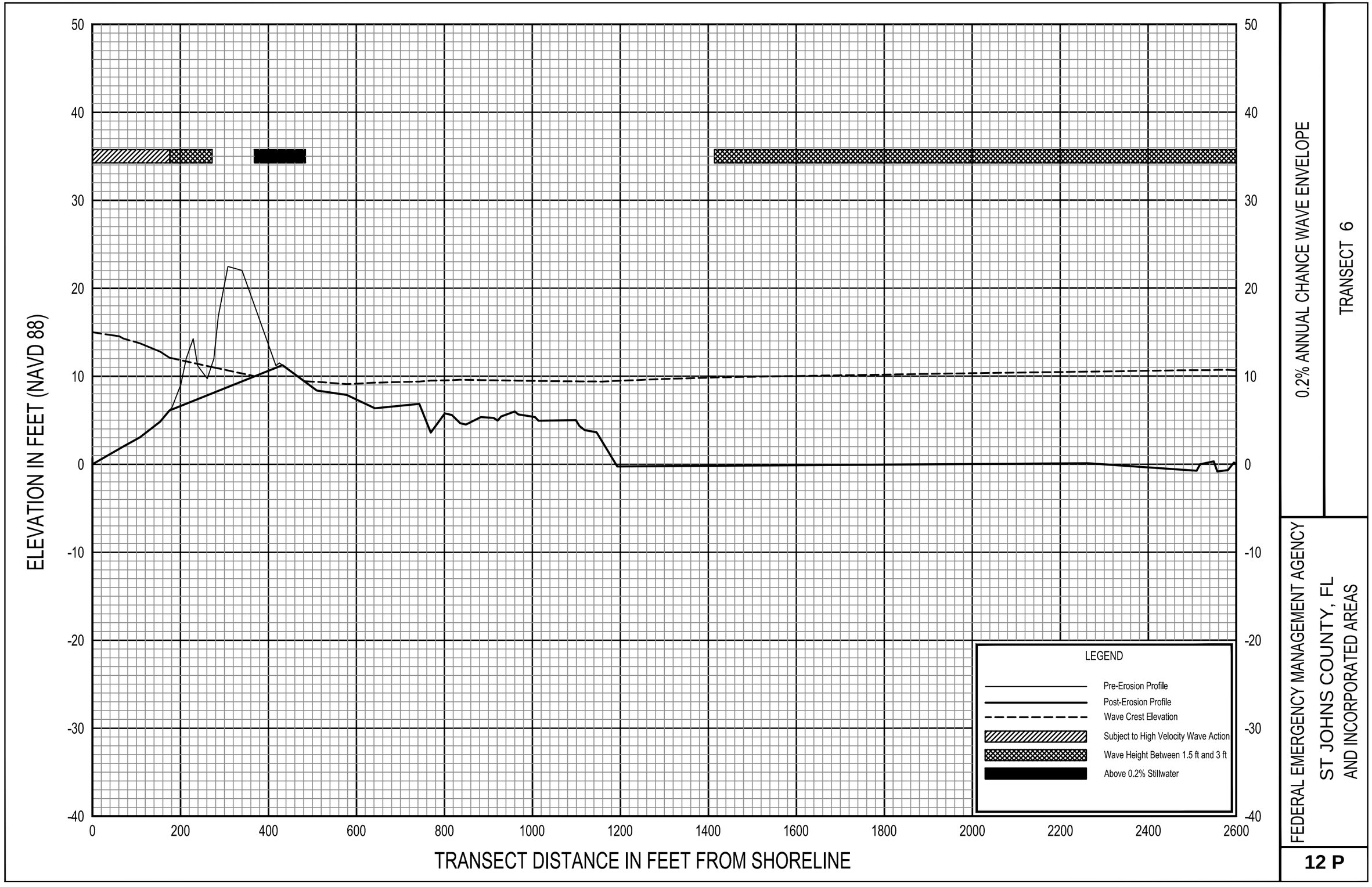
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 5

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

11 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 6

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

12 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

2600 3100 3600 4100 4600 5100 5600 6100 6600 7100 7600 8100 8600 9100

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

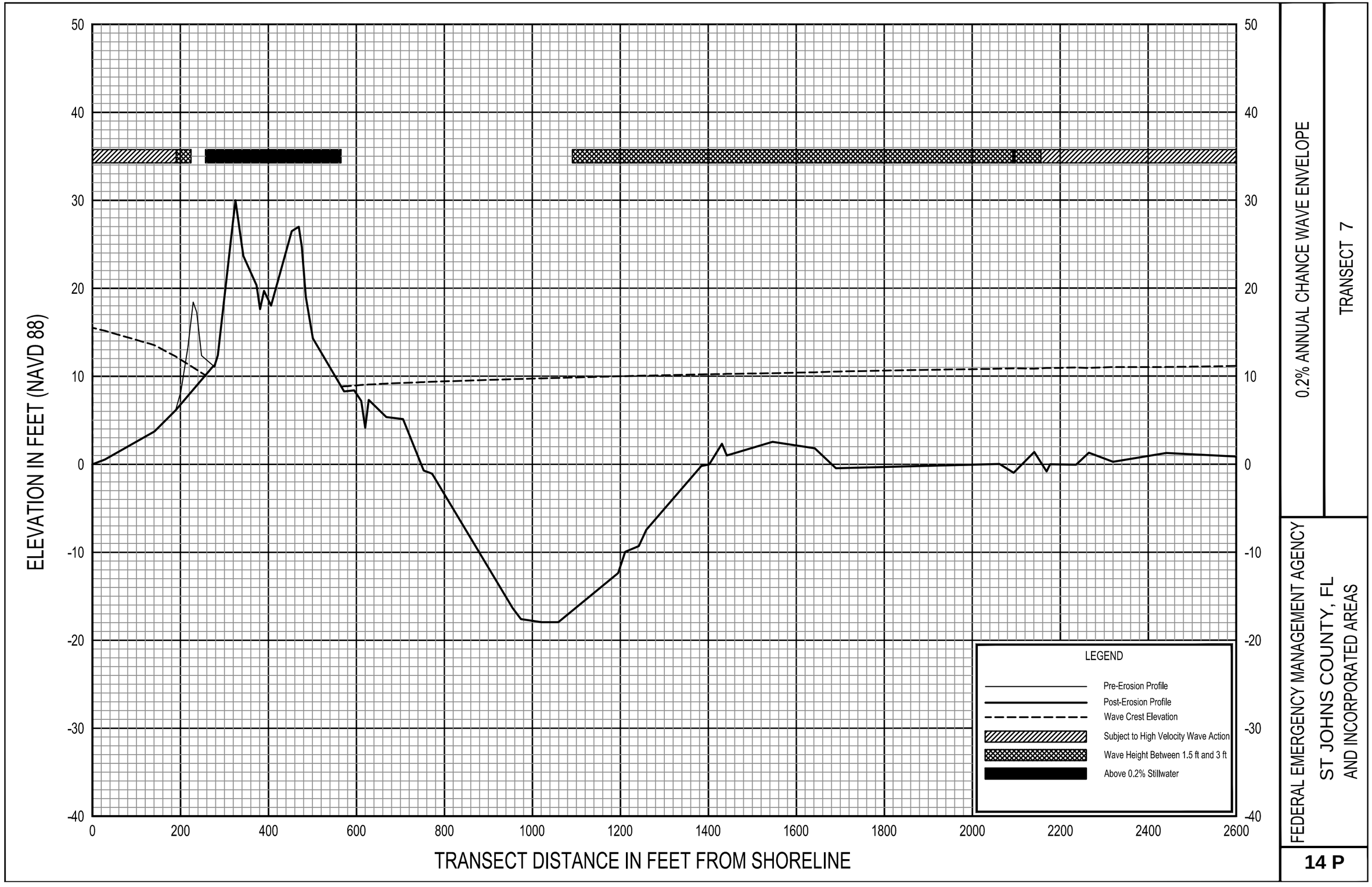
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 6

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

13 P



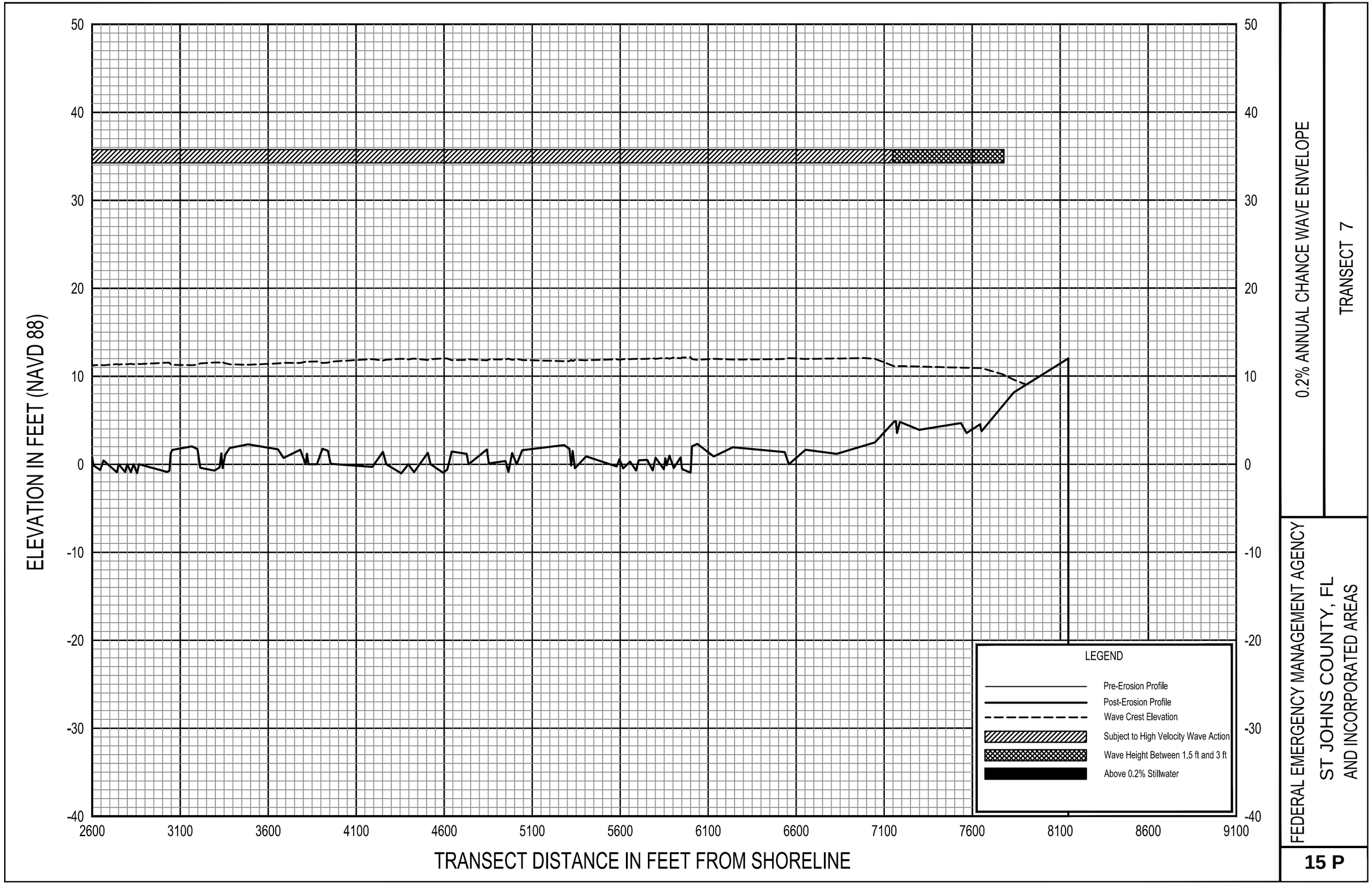
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

14 P



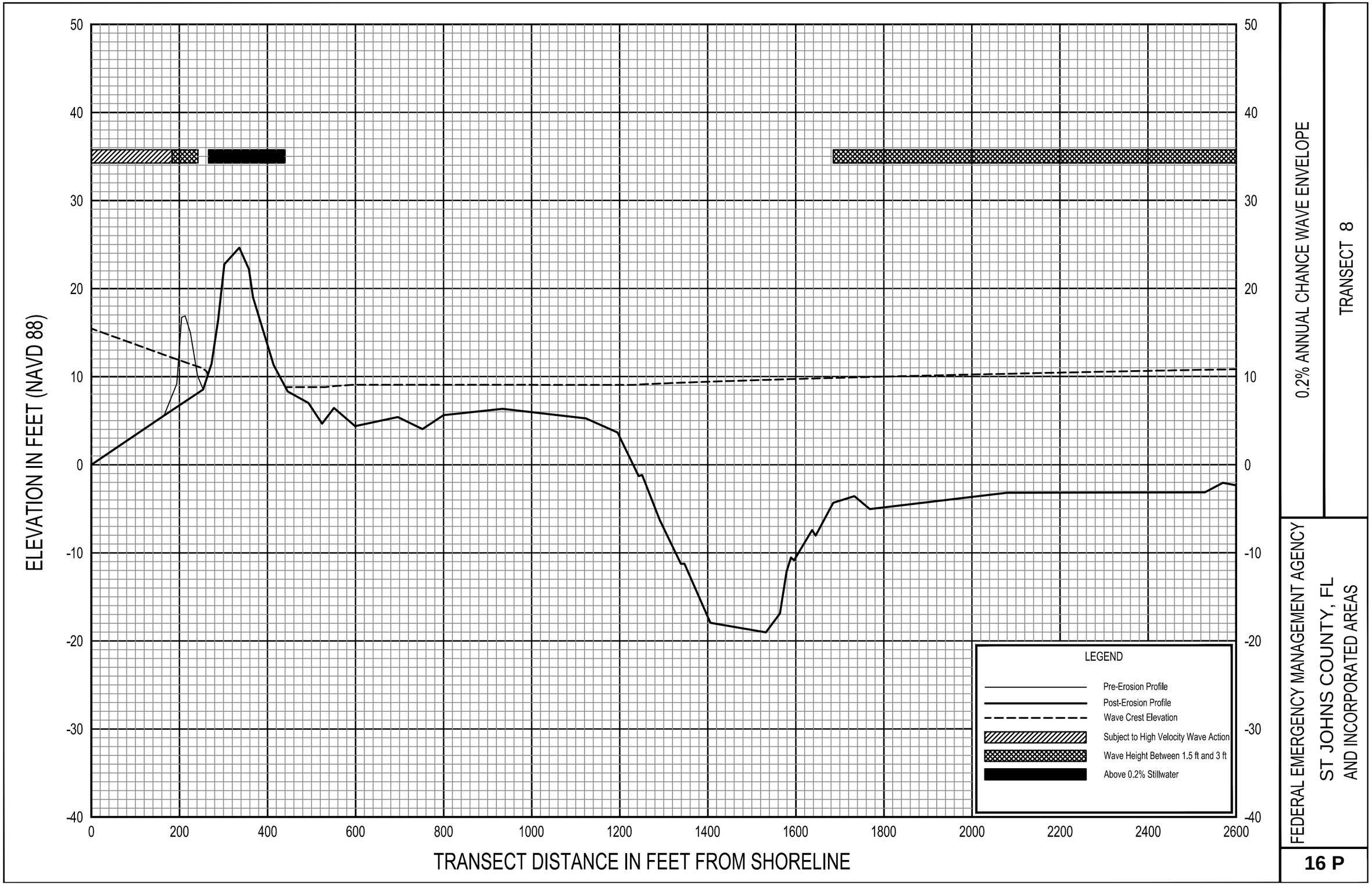
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 7

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

15 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

16 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

2600 3100 3600 4100 4600 5100 5600 6100 6600 7100 7600 8100 8600 9100

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

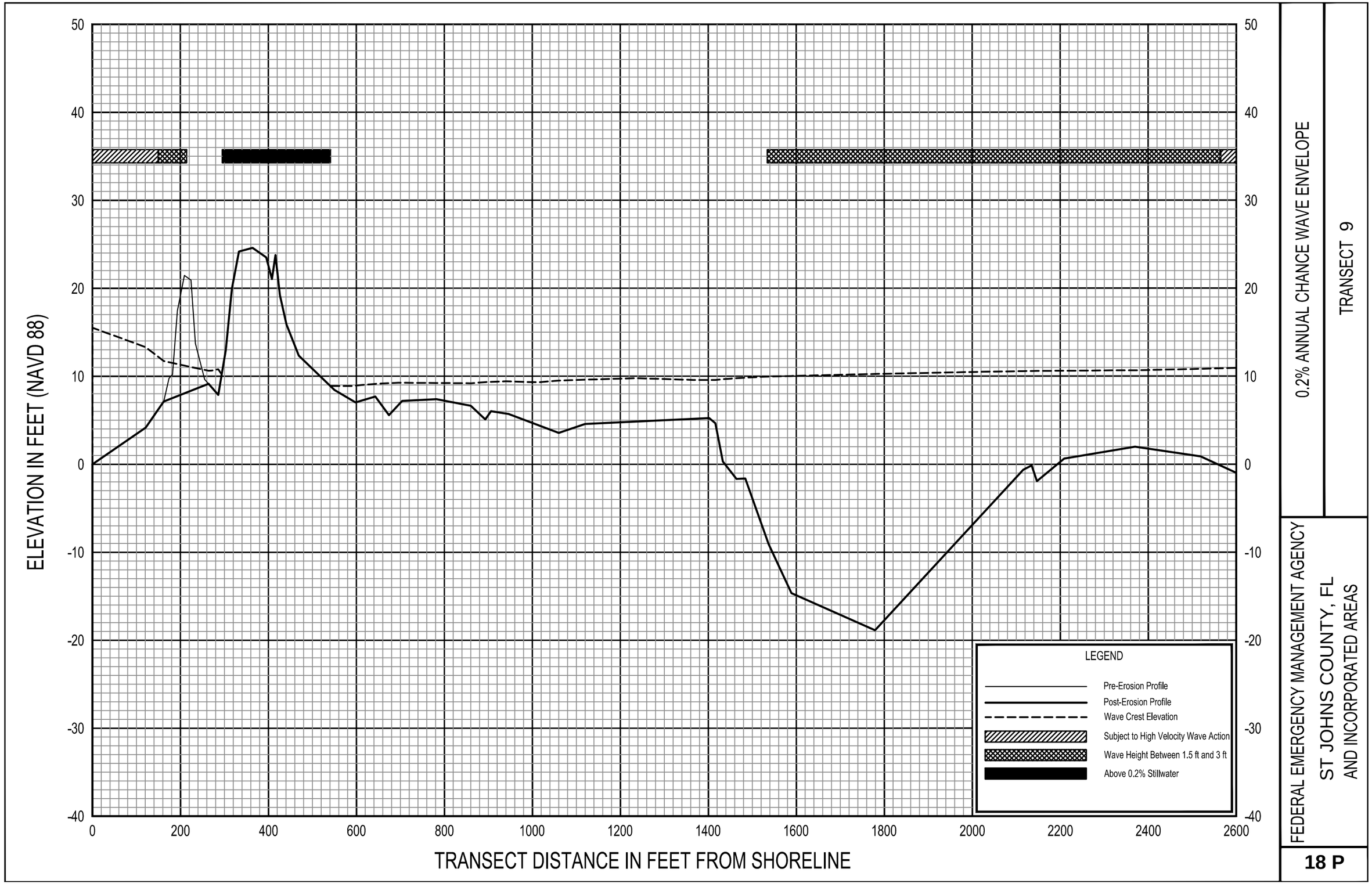
- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

17 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 9

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

18 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

2600 3100 3600 4100 4600 5100 5600 6100 6600 7100 7600 8100 8600 9100

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

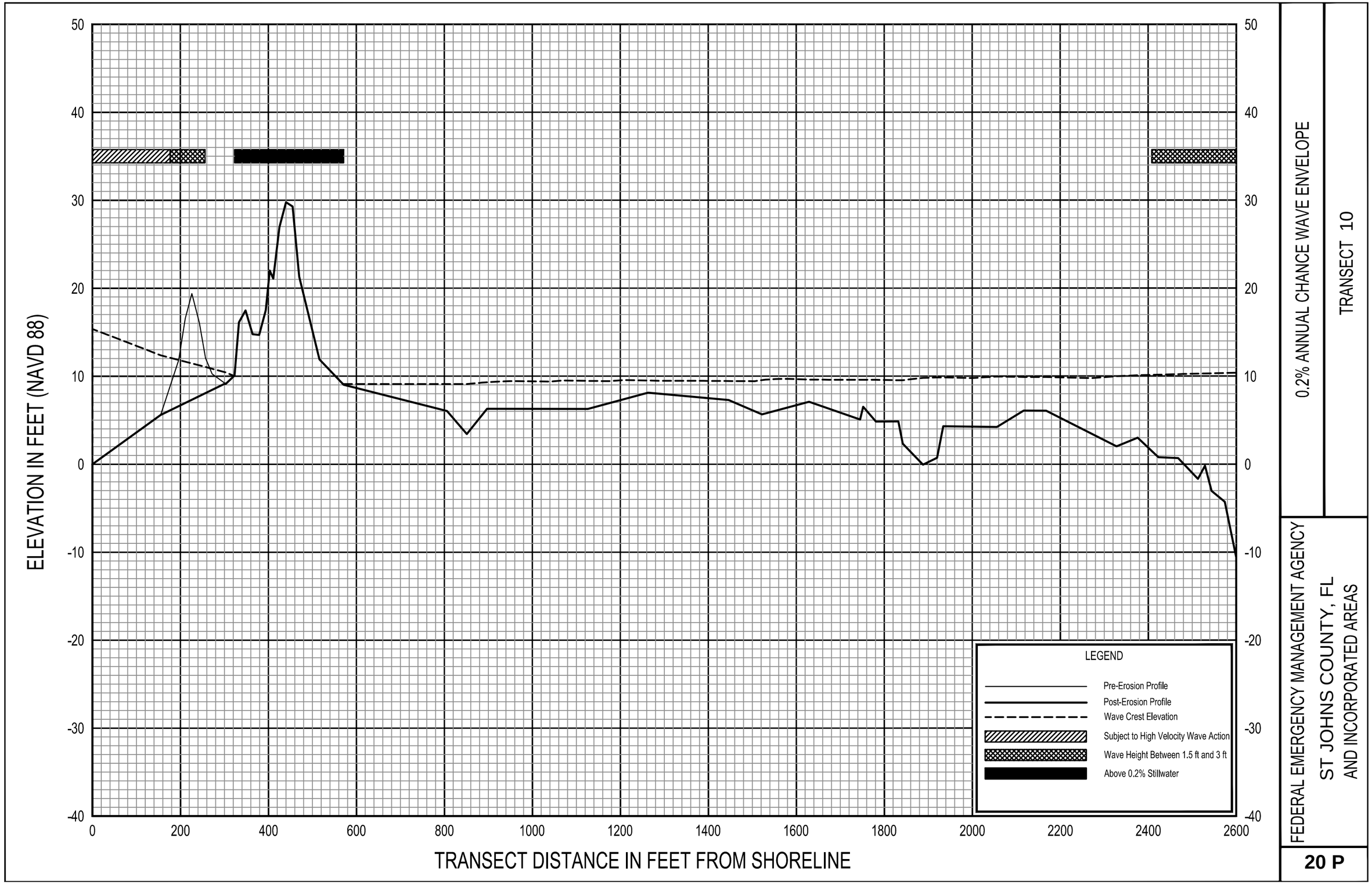
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 9

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

19 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 10

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

20 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

2600 3100 3600 4100 4600 5100 5600 6100 6600 7100 7600 8100 8600 9100

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

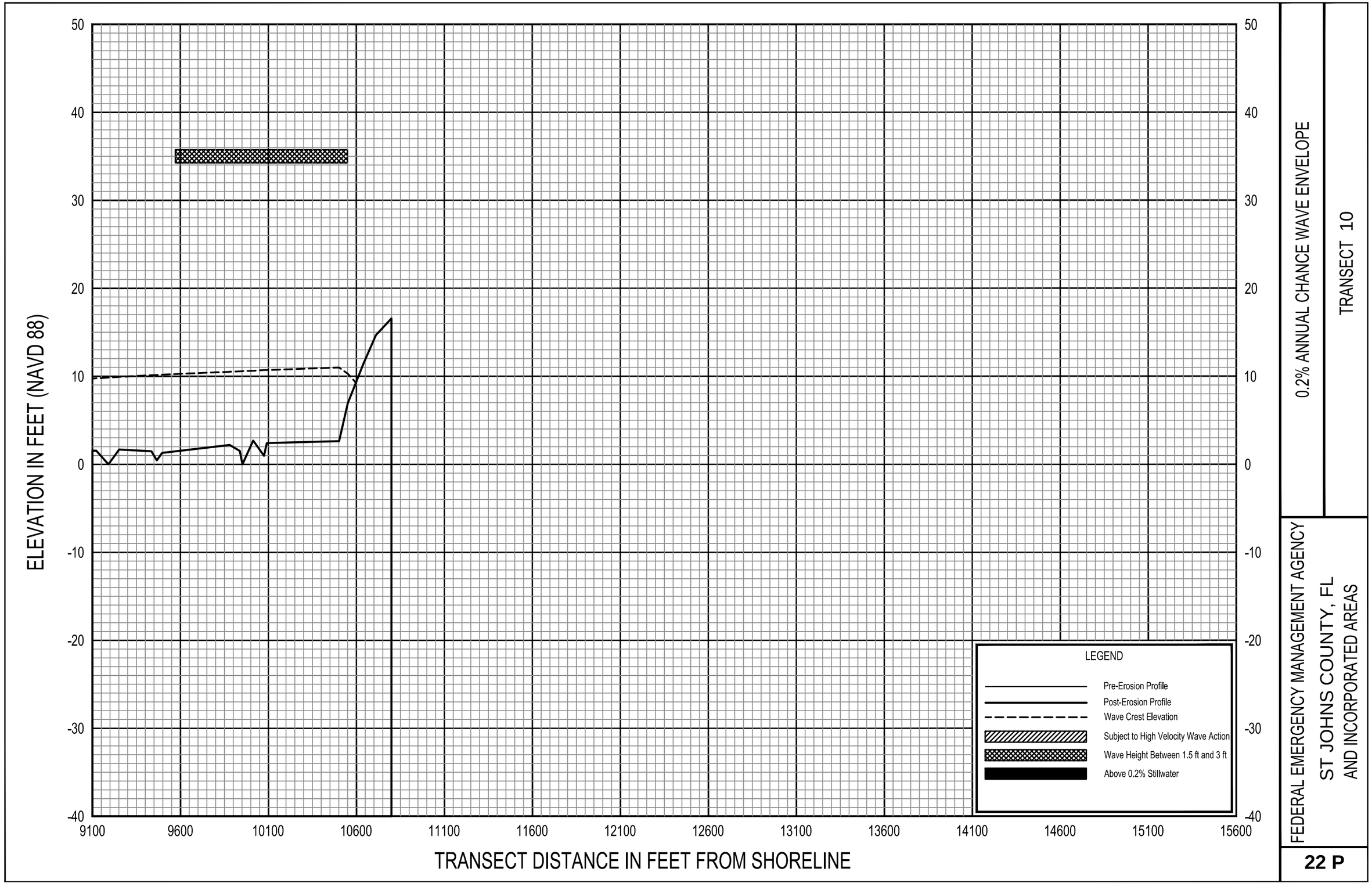
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 10

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

21 P



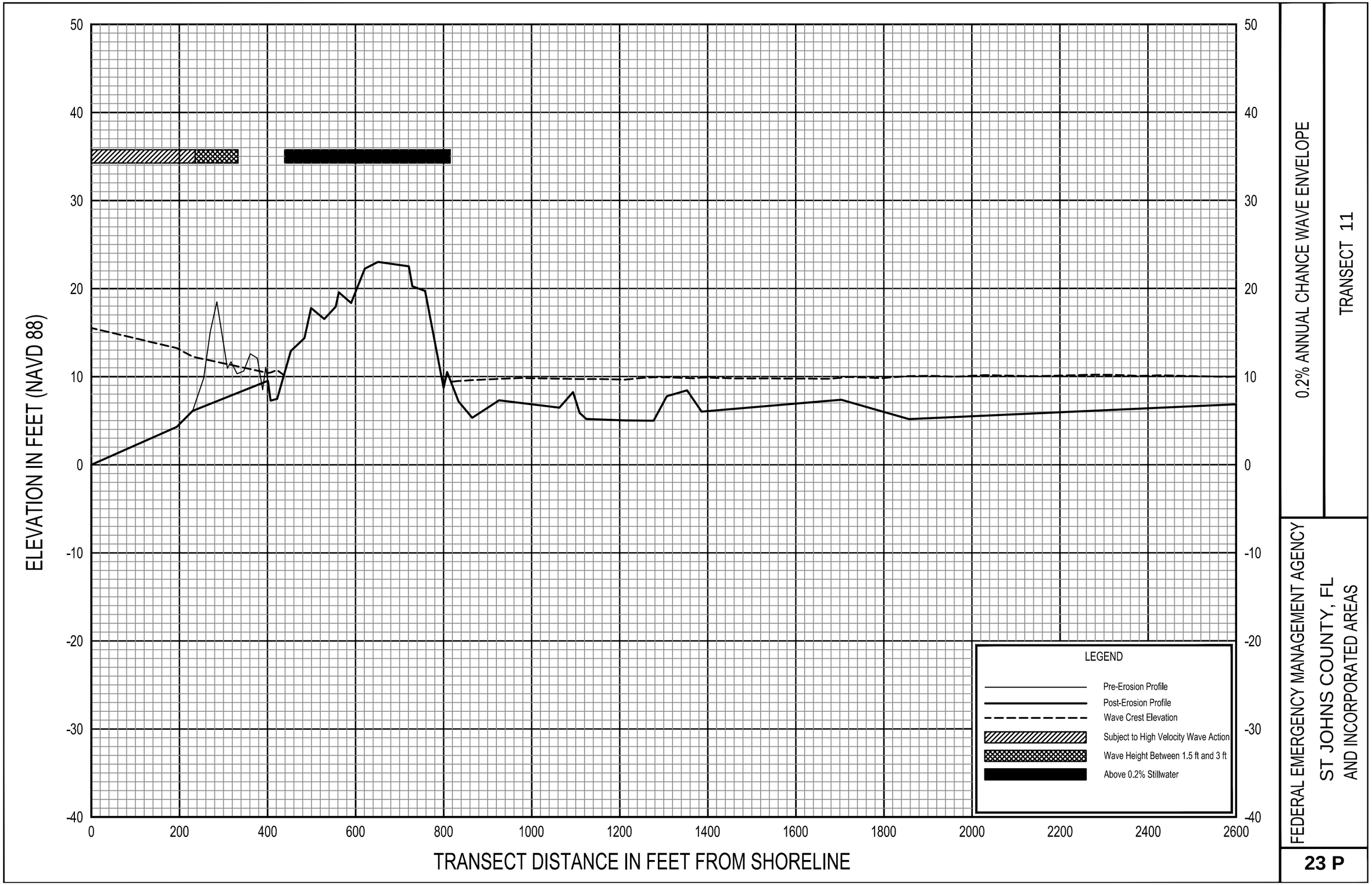
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 10

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

22 P



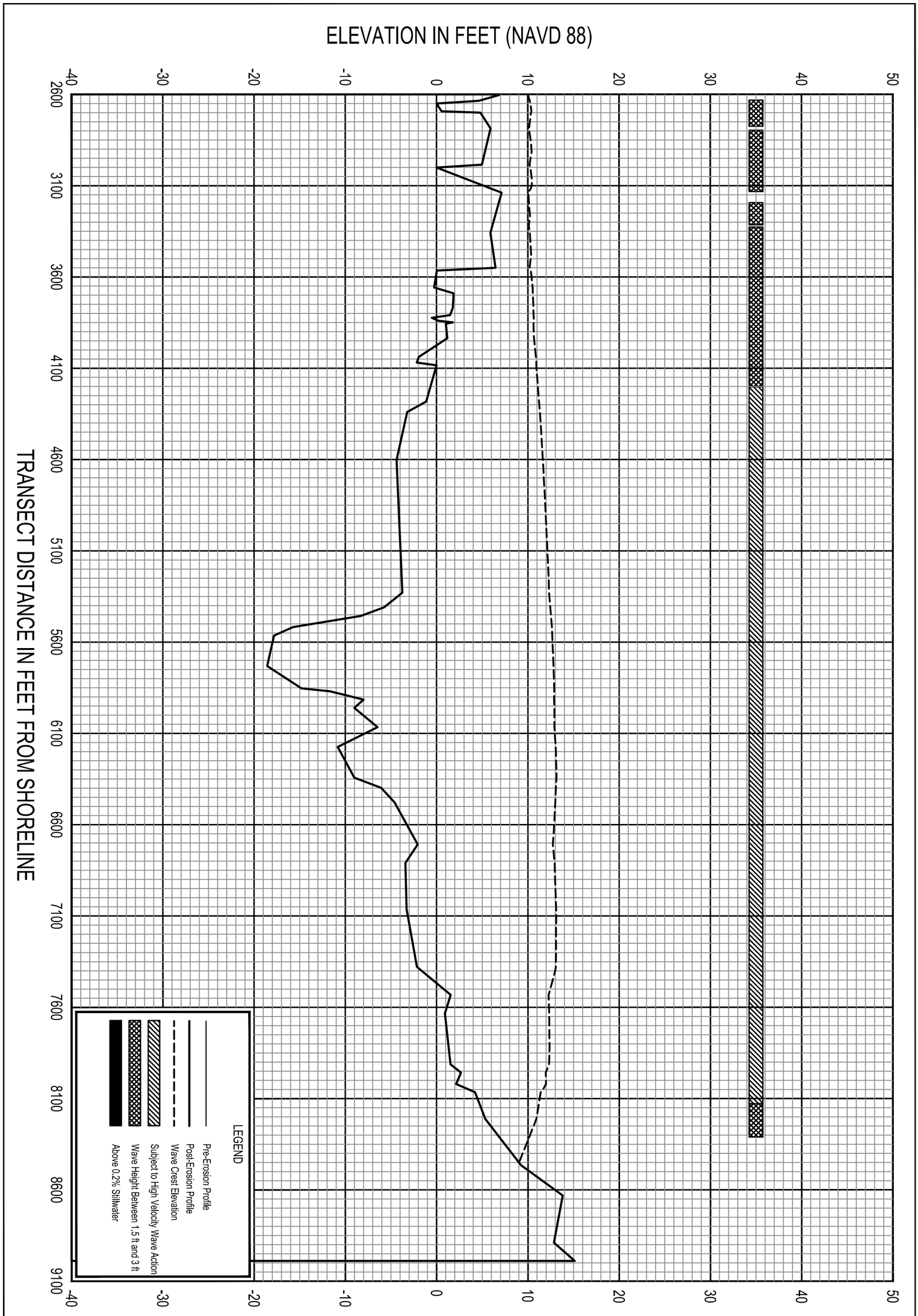
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 11

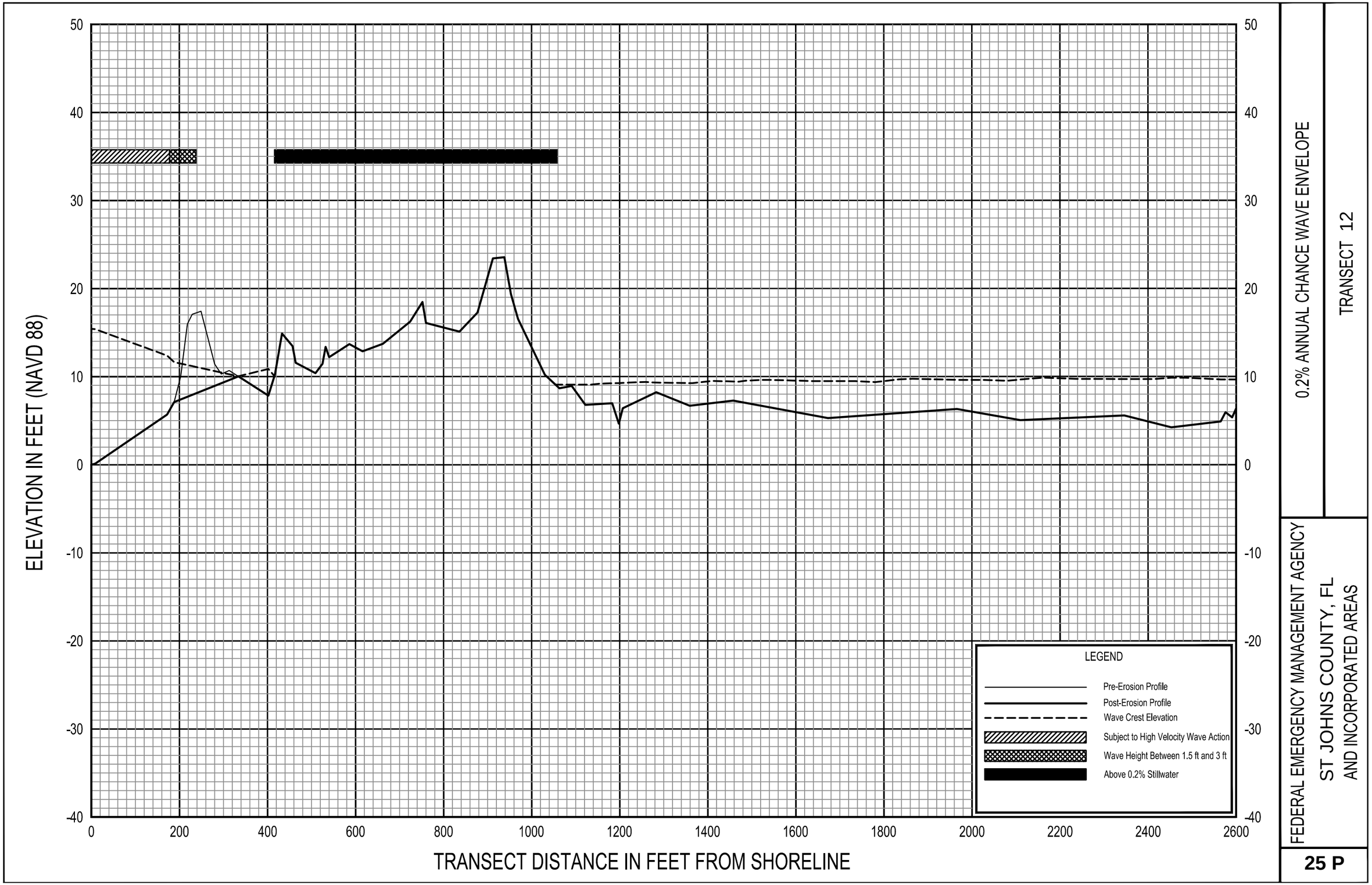
FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

23 P



24 P	FEDERAL EMERGENCY MANAGEMENT AGENCY ST JOHNS COUNTY, FL AND INCORPORATED AREAS	0.2% ANNUAL CHANCE WAVE ENVELOPE TRANSECT 11



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 12

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

25 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

2600 3100 3600 4100 4600 5100 5600 6100 6600 7100 7600 8100 8600 9100

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 12

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

26 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

9100 9600 10100 10600 11100 11600 12100 12600 13100 13600 14100 14600 15100 15600

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 12

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

27 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
2400
2600

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

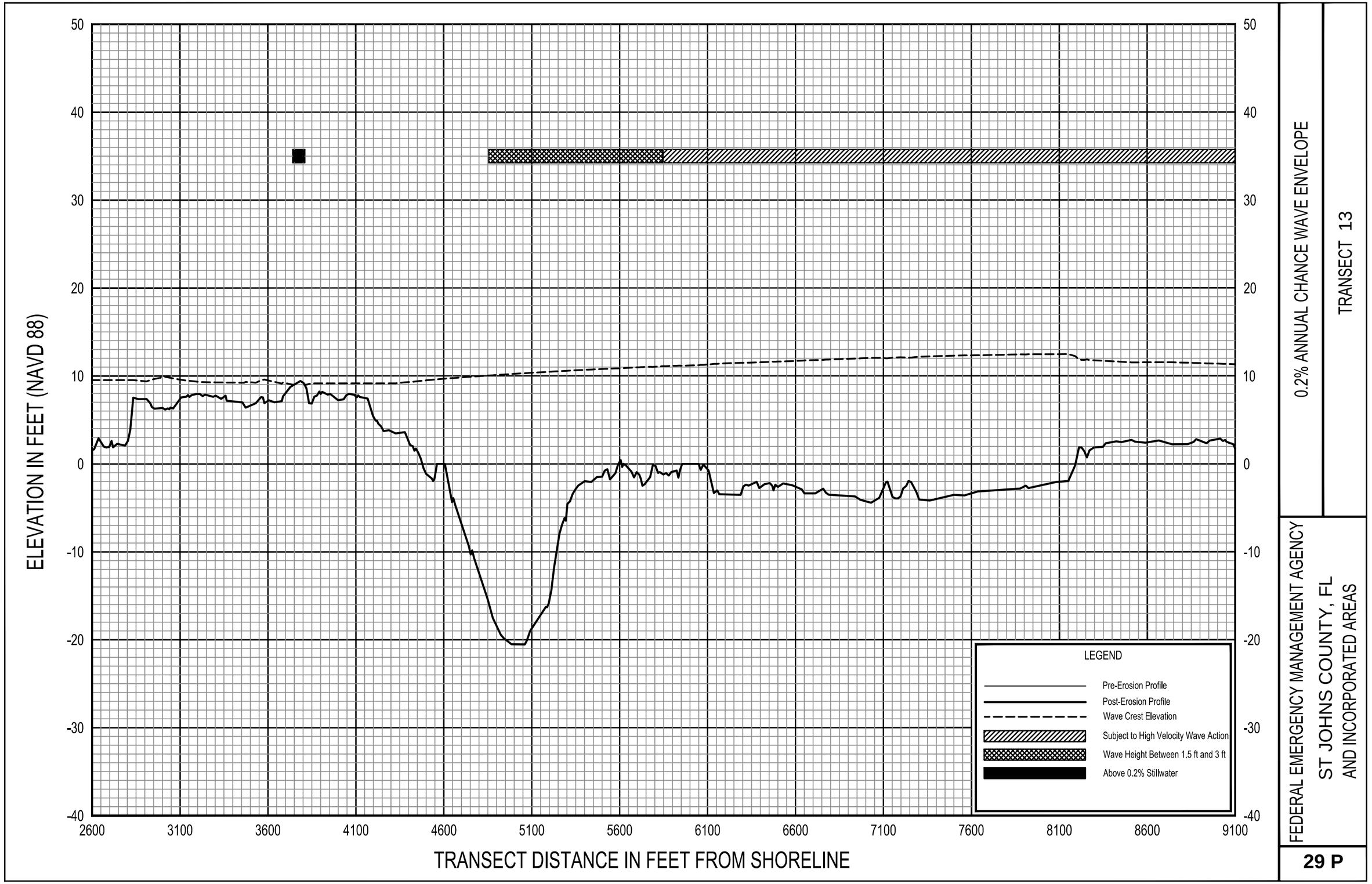
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 13

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

28 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 13

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

29 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

9100 9600 10100 10600 11100 11600 12100 12600 13100 13600 14100 14600 15100 15600

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

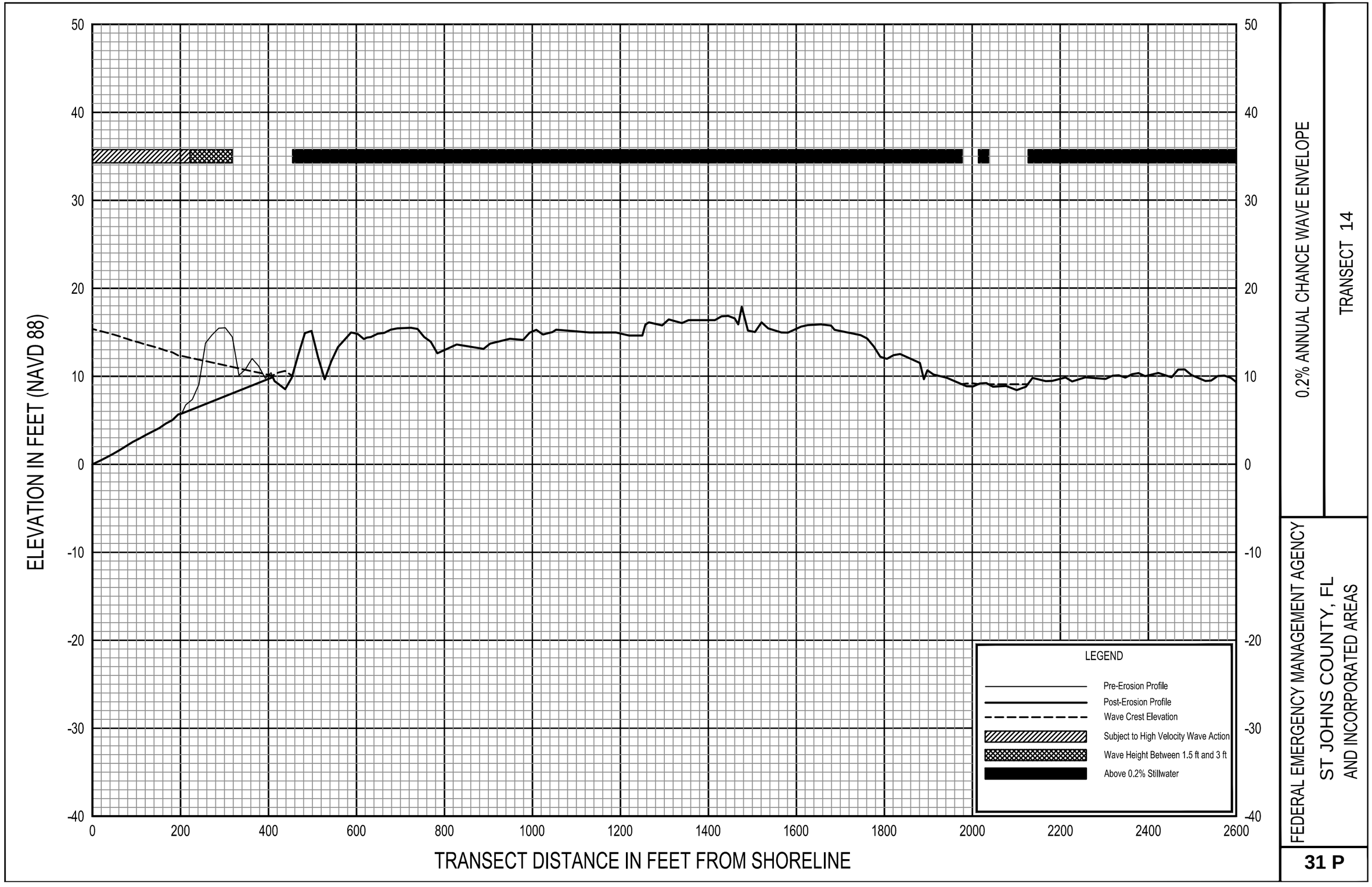
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 13

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

30 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 14

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

31 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

2600 3100 3600 4100 4600 5100 5600 6100 6600 7100 7600 8100 8600 9100

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

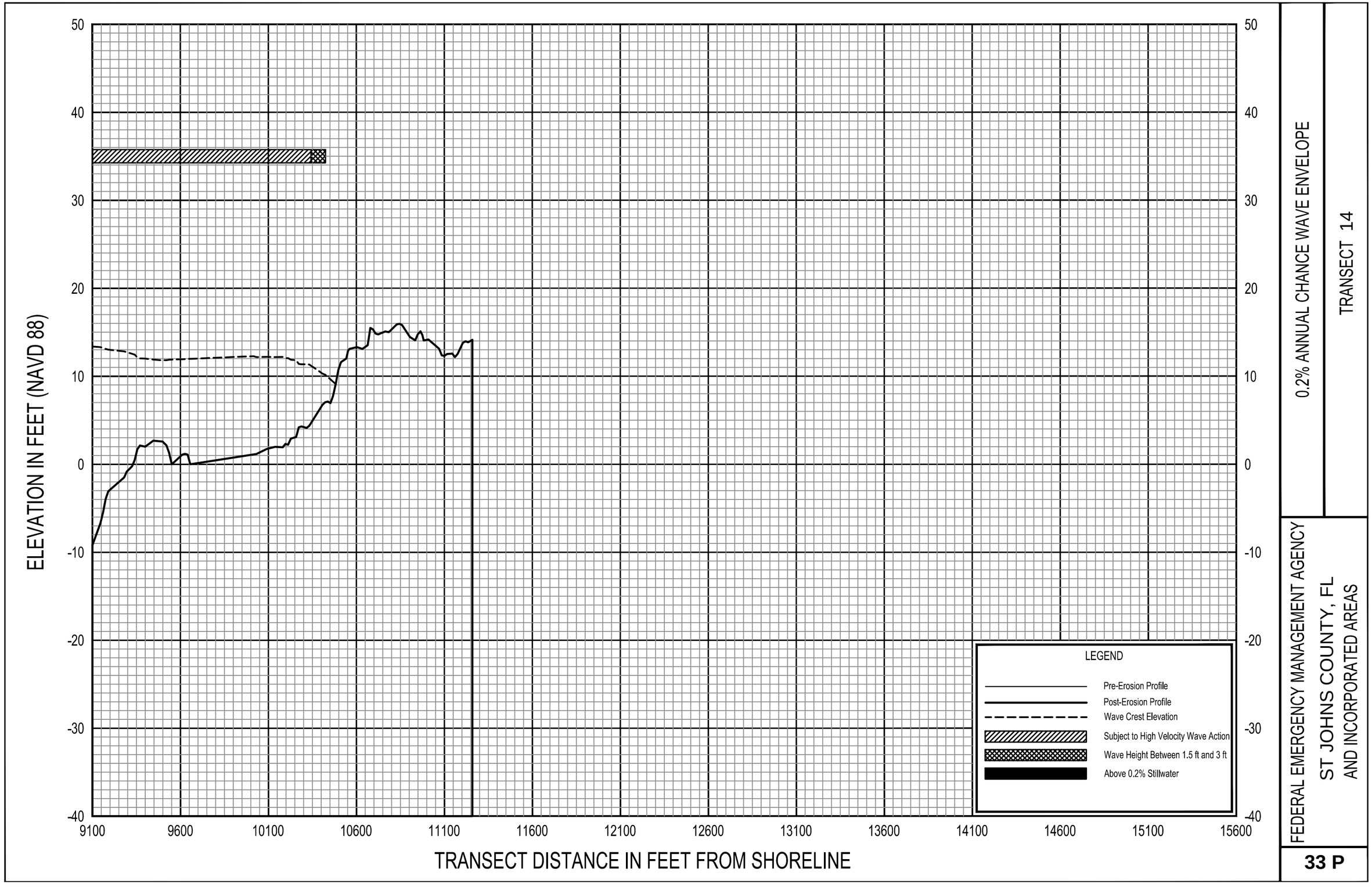
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 14

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

32 P



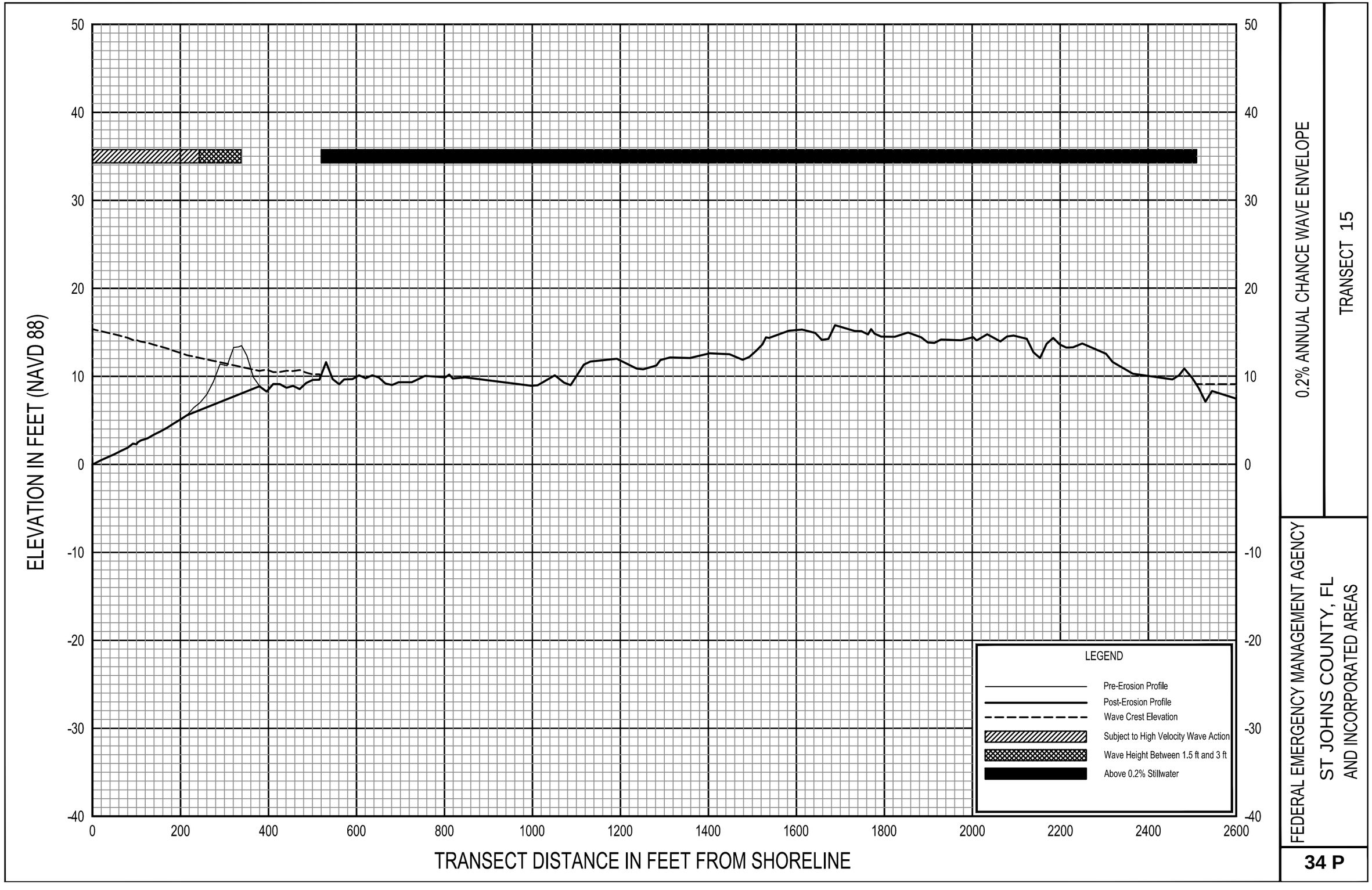
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 14

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

33 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 15

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

34 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

2600 3100 3600 4100 4600 5100 5600 6100 6600 7100 7600 8100 8600 9100

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

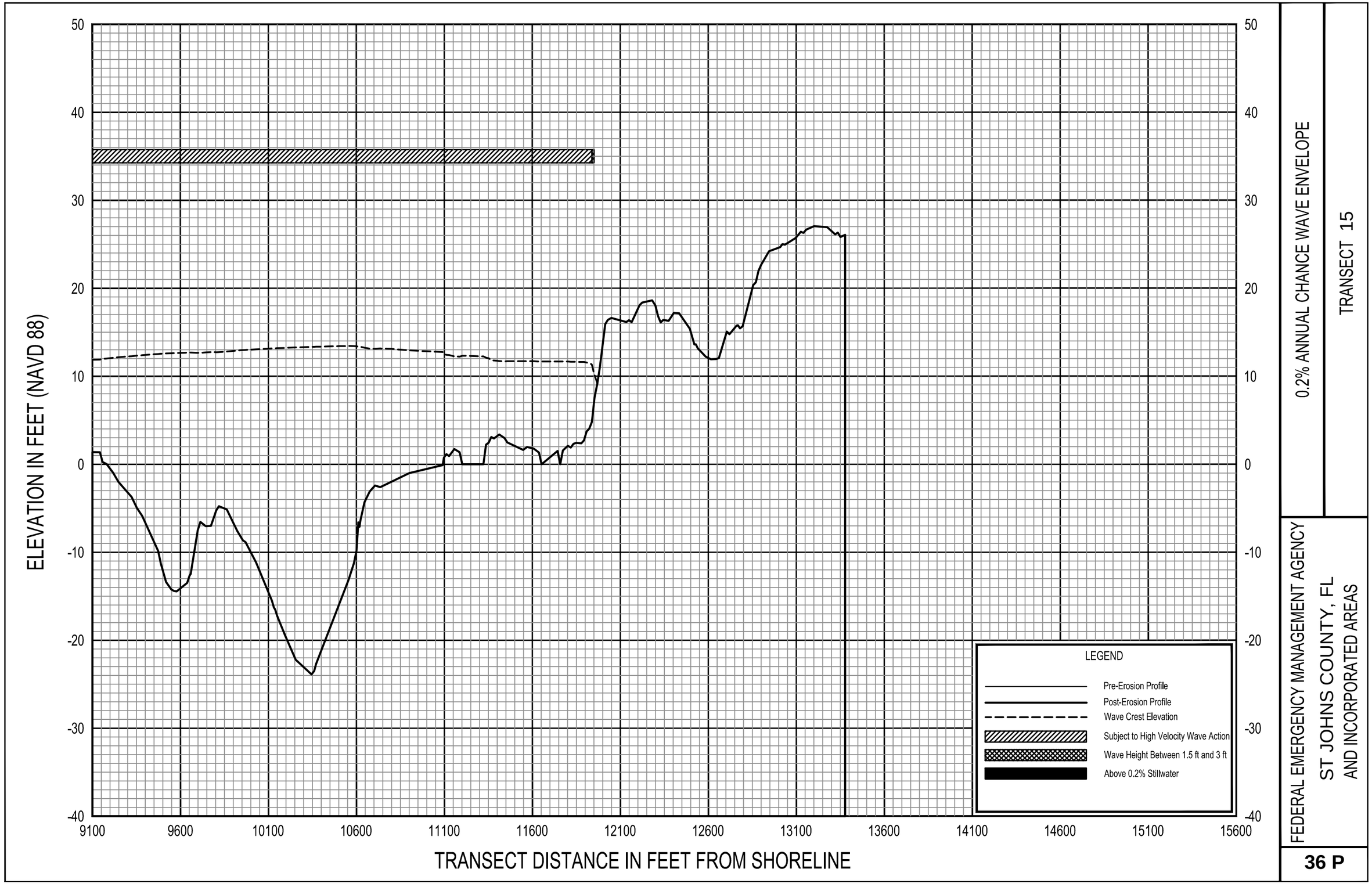
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 15

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

35 P



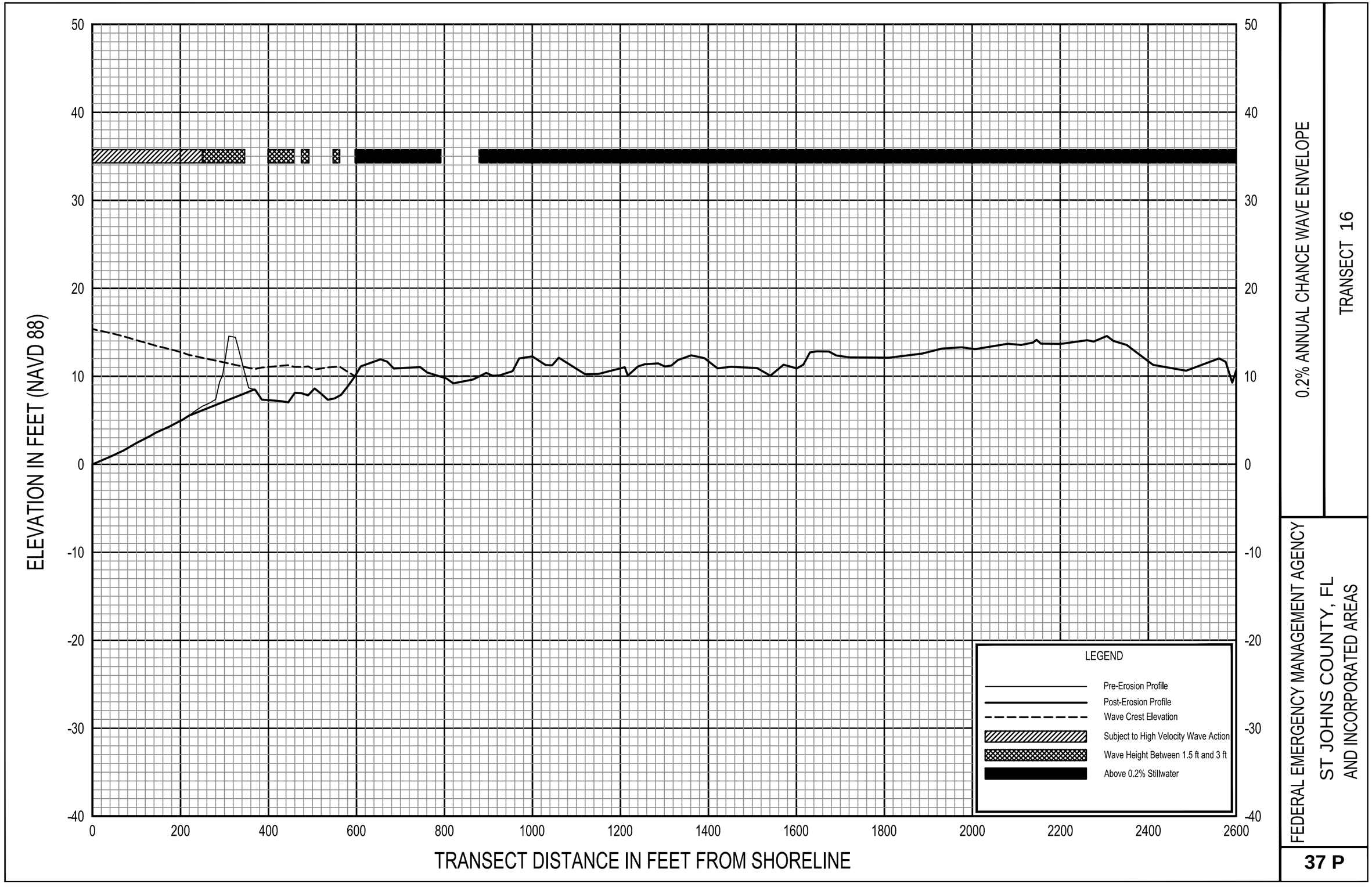
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 15

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

36 P



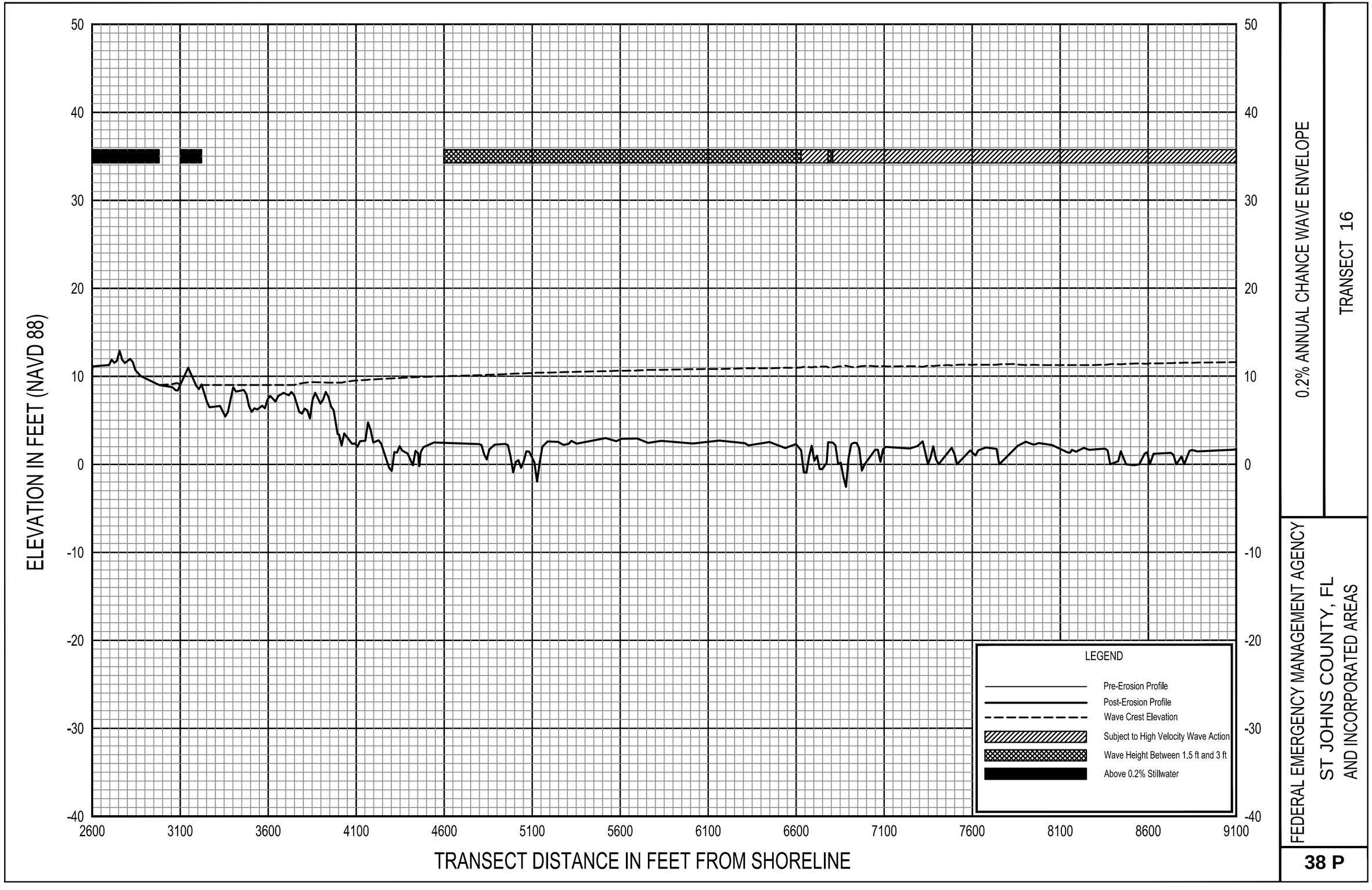
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 16

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

37 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 16

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

38 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

9100 9600 10100 10600 11100 11600 12100 12600 13100 13600 14100 14600 15100 15600

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

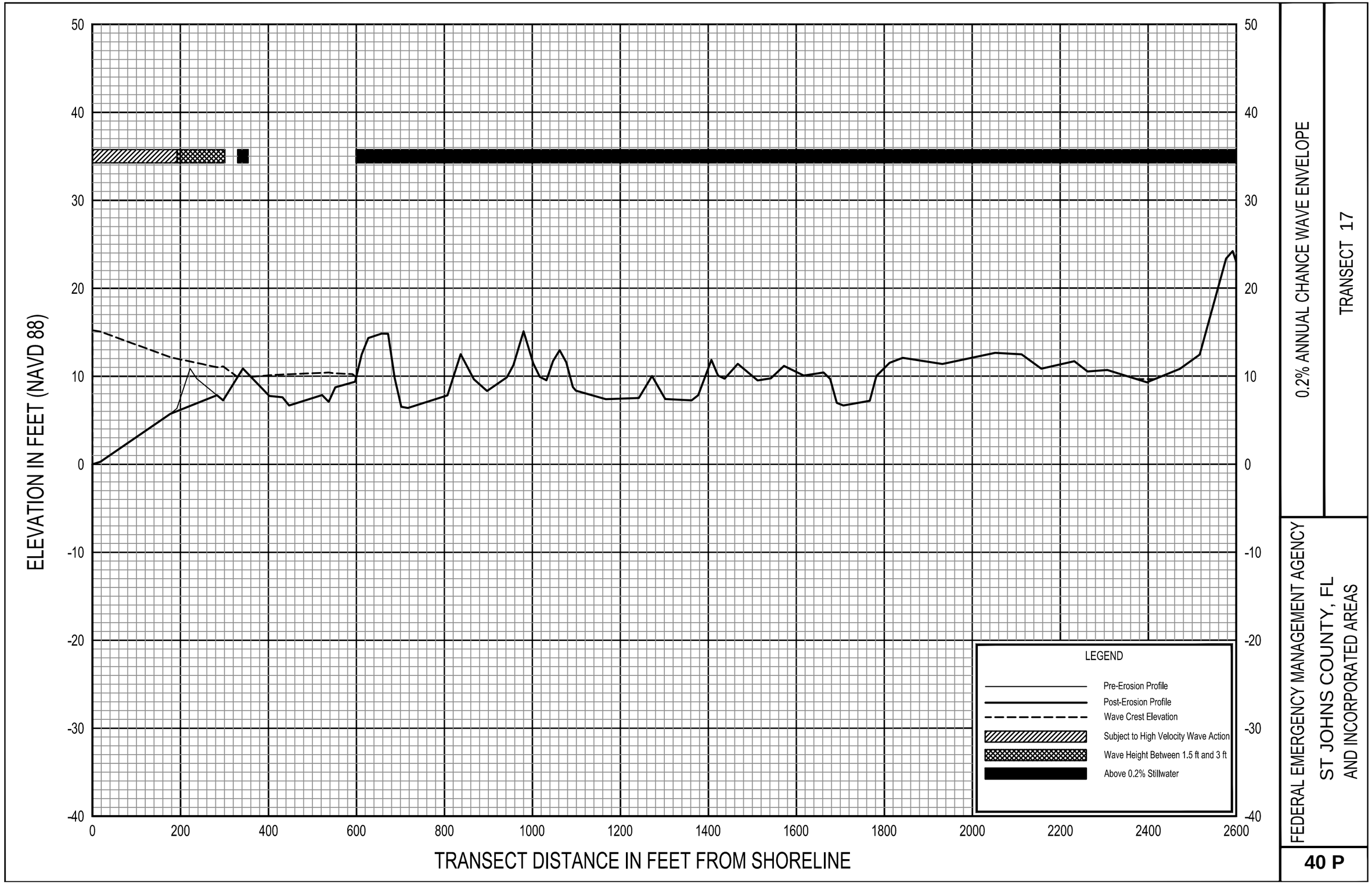
- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 16

FEDERAL EMERGENCY MANAGEMENT AGENCY
ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

39 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 17

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

40 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

2600 3100 3600 4100 4600 5100 5600 6100 6600 7100 7600 8100 8600 9100

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 17

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

41 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
2400
2600

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

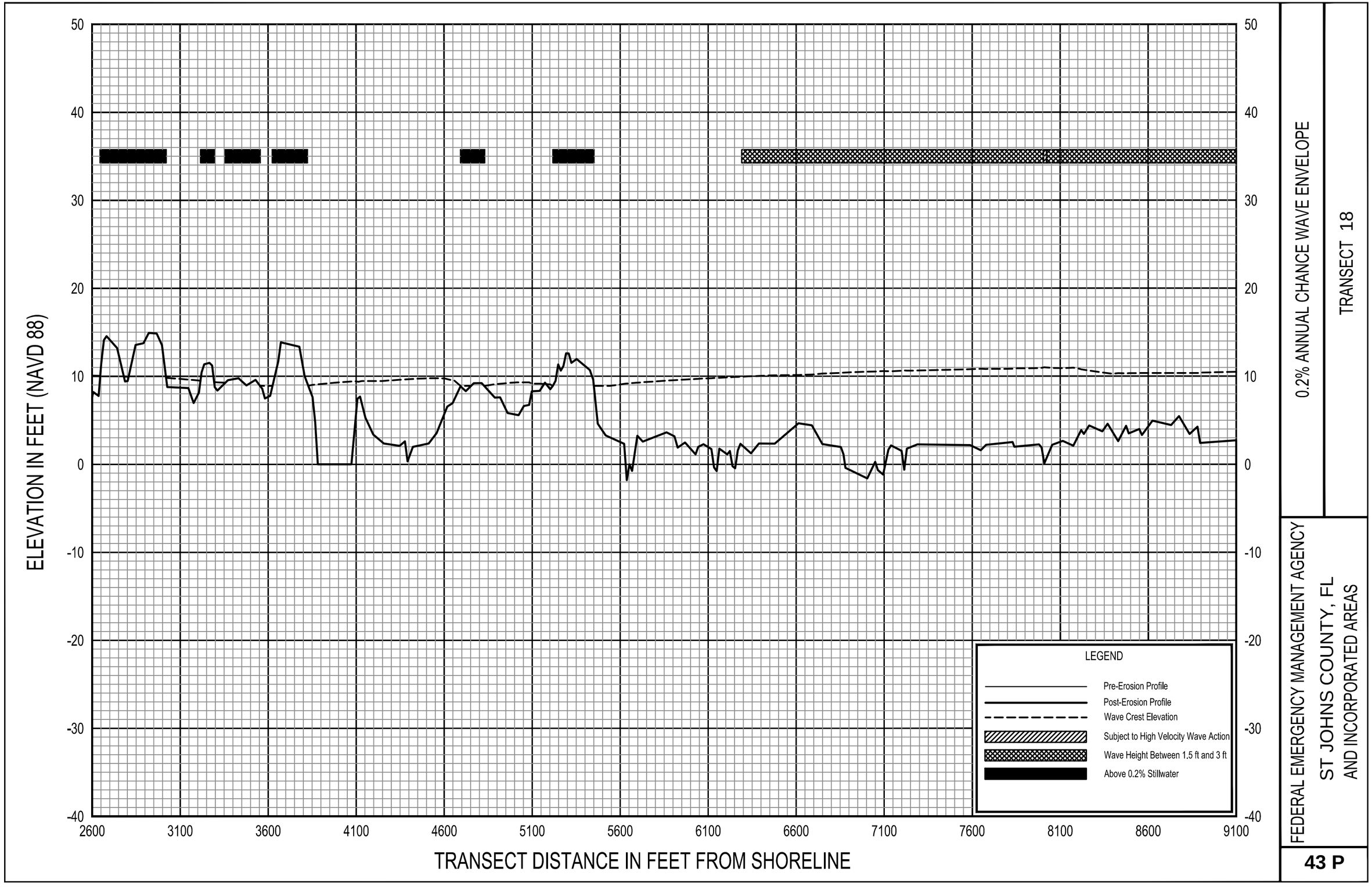
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 18

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

42 P



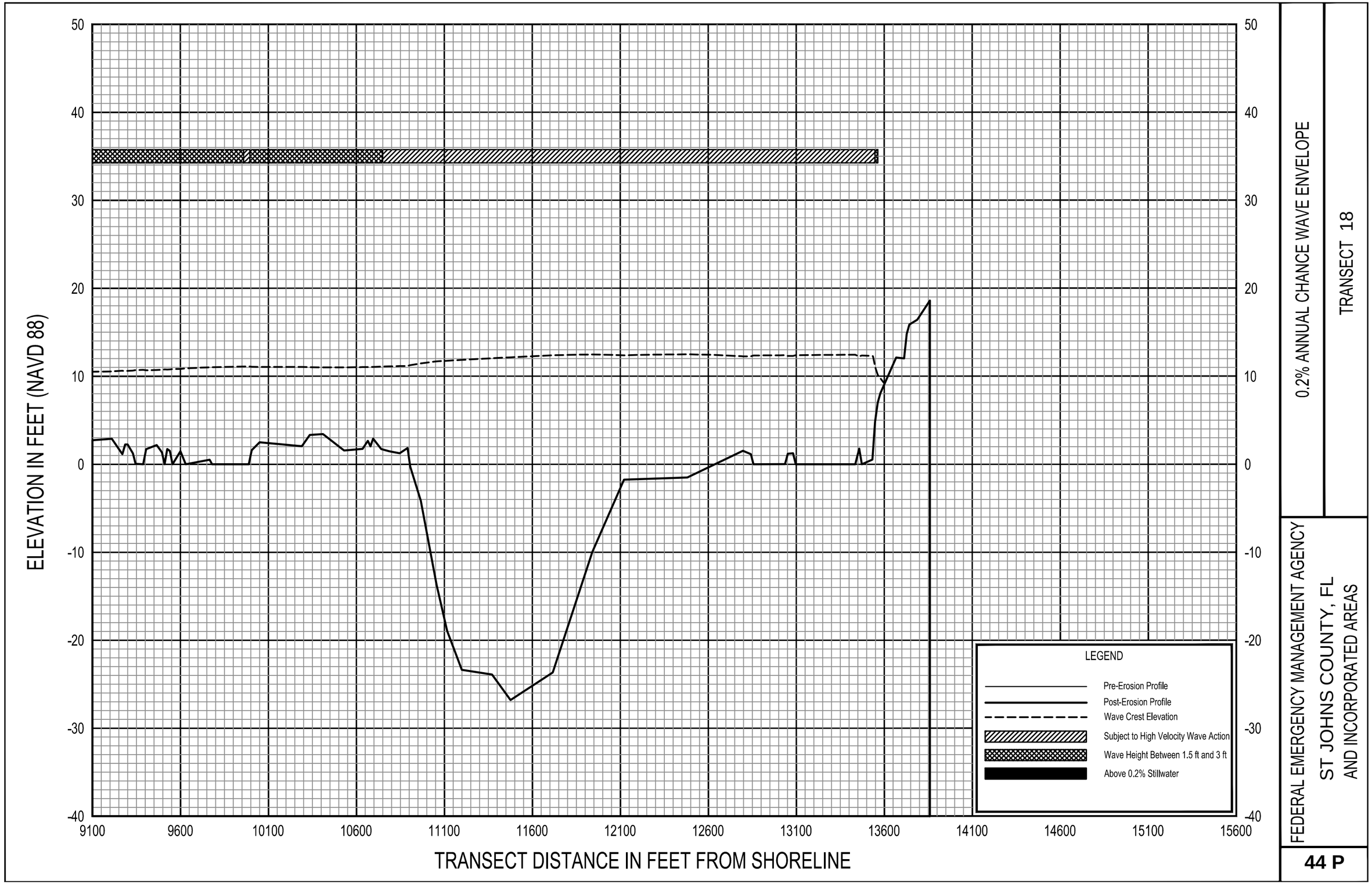
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 18

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

43 P



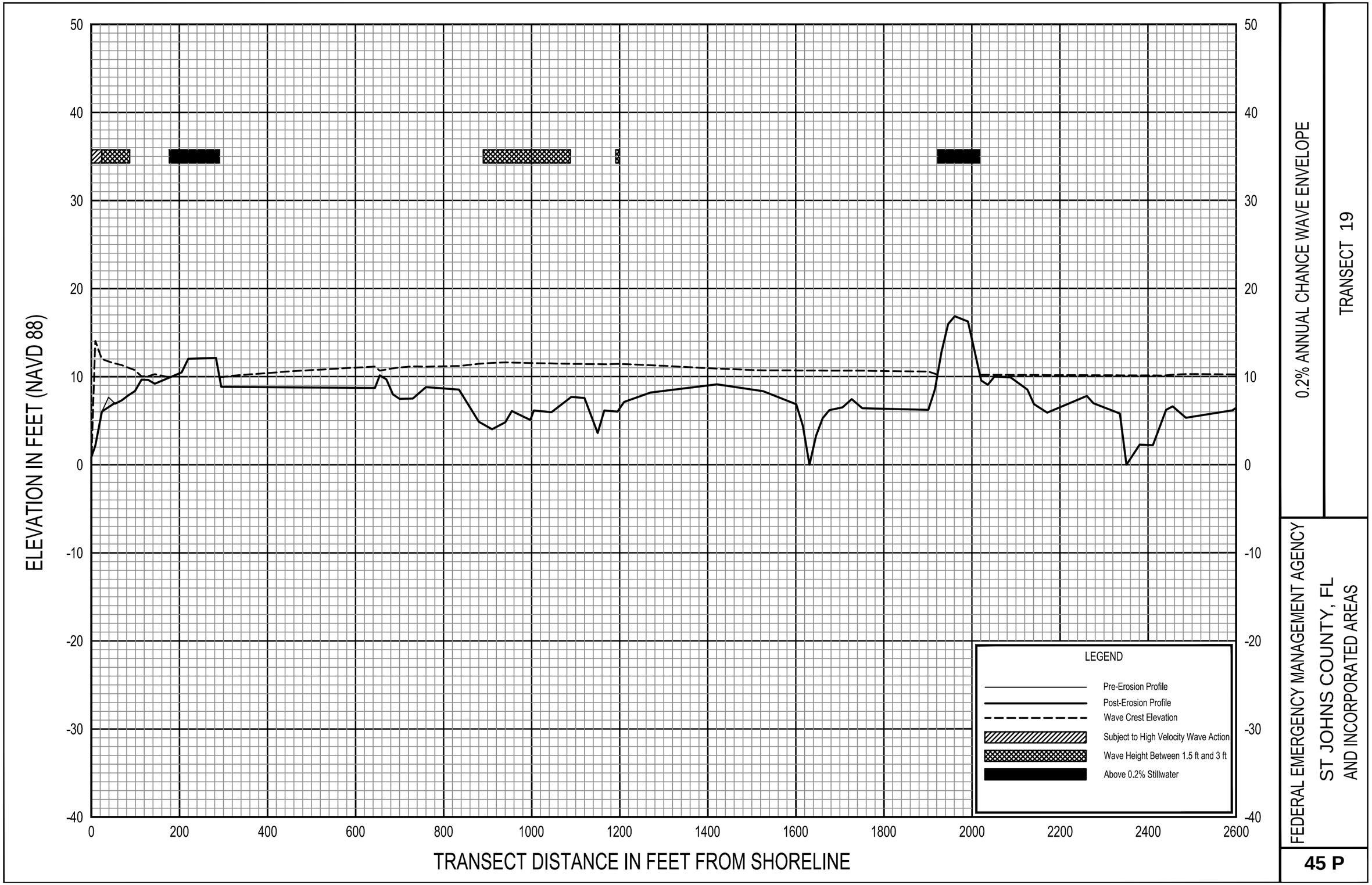
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 18

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

44 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 19

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

45 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

2600 3100 3600 4100 4600 5100 5600 6100 6600 7100 7600 8100 8600 9100

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

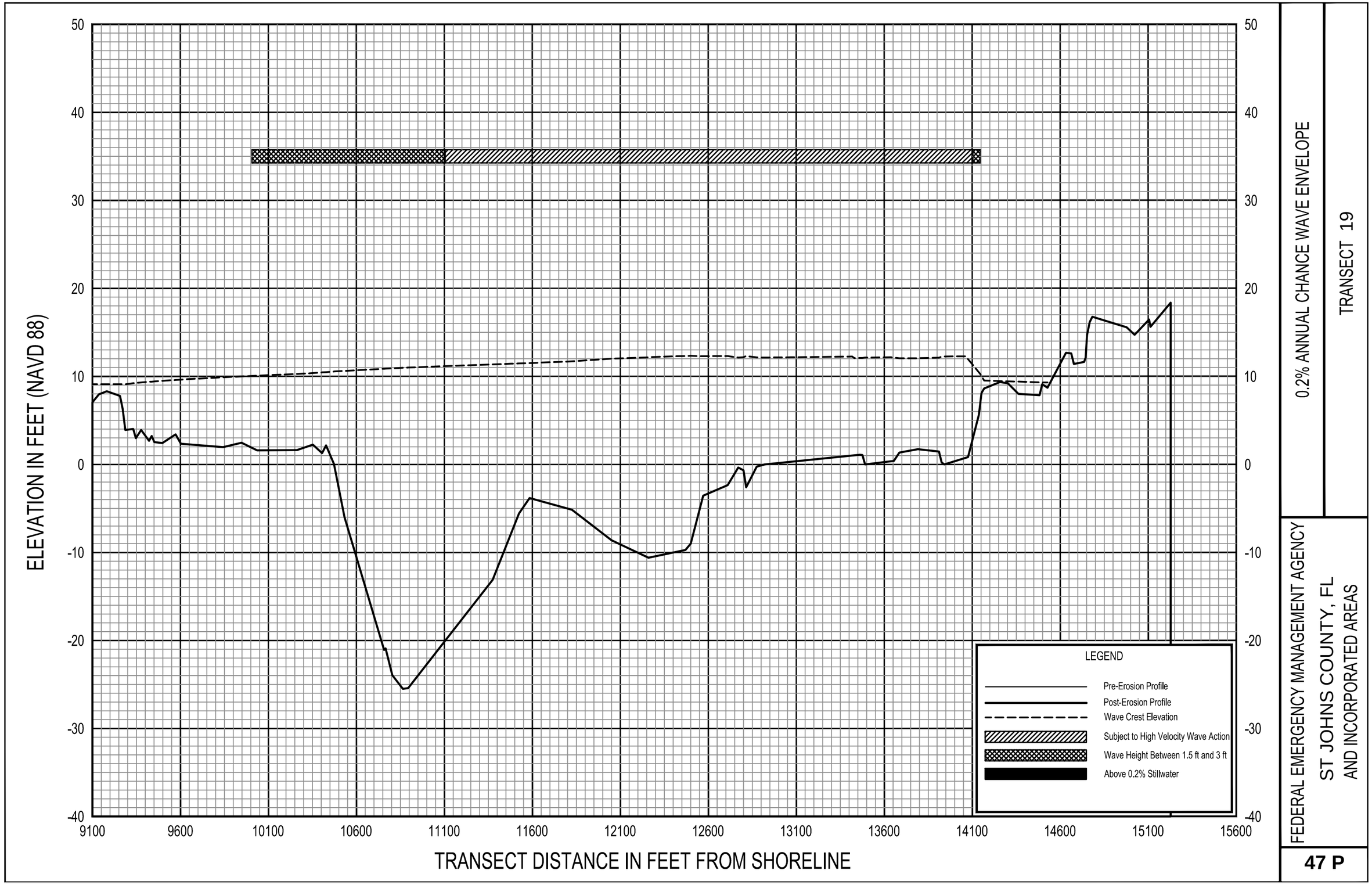
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 19

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

46 P



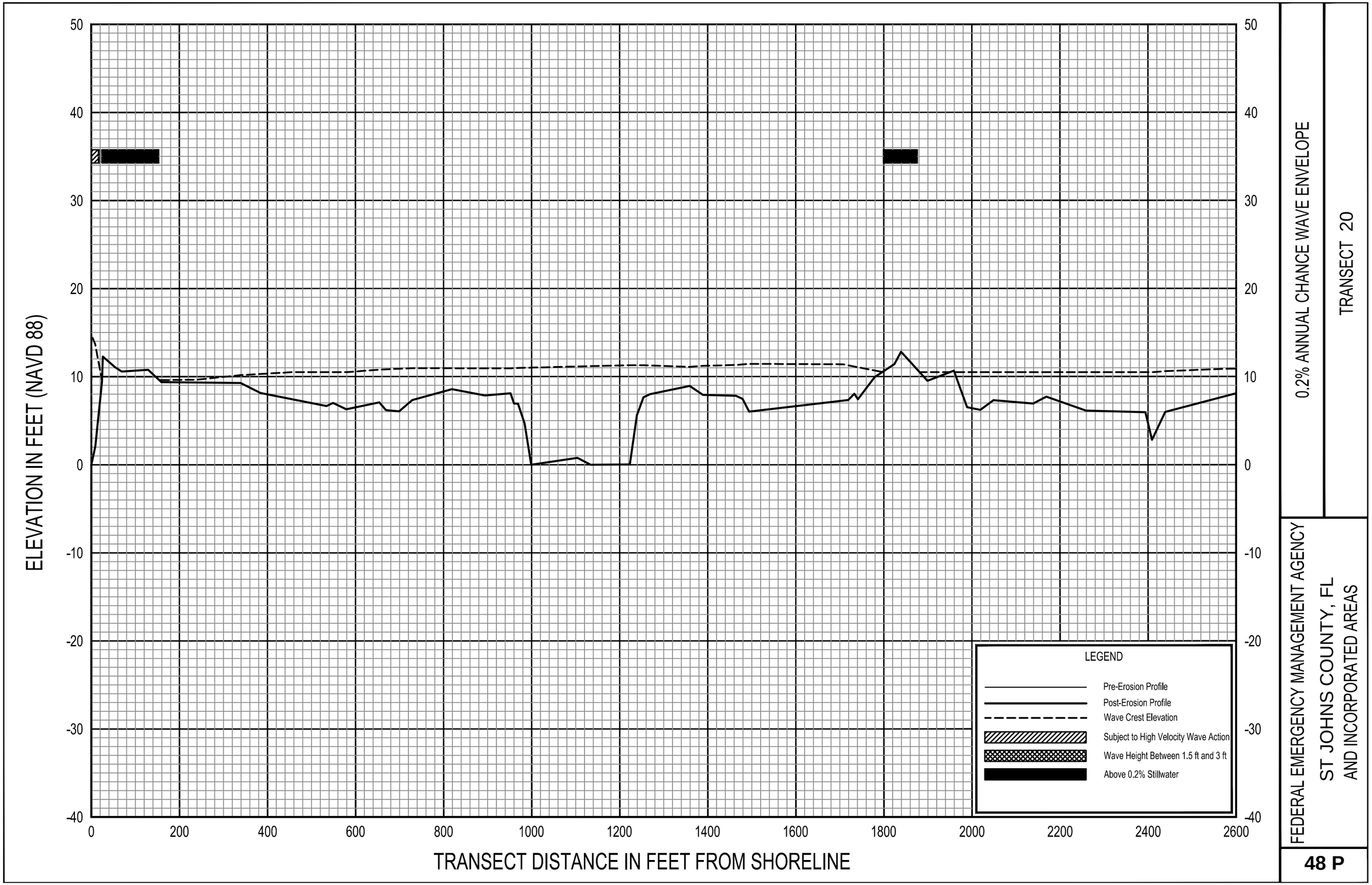
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 19

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

47 P



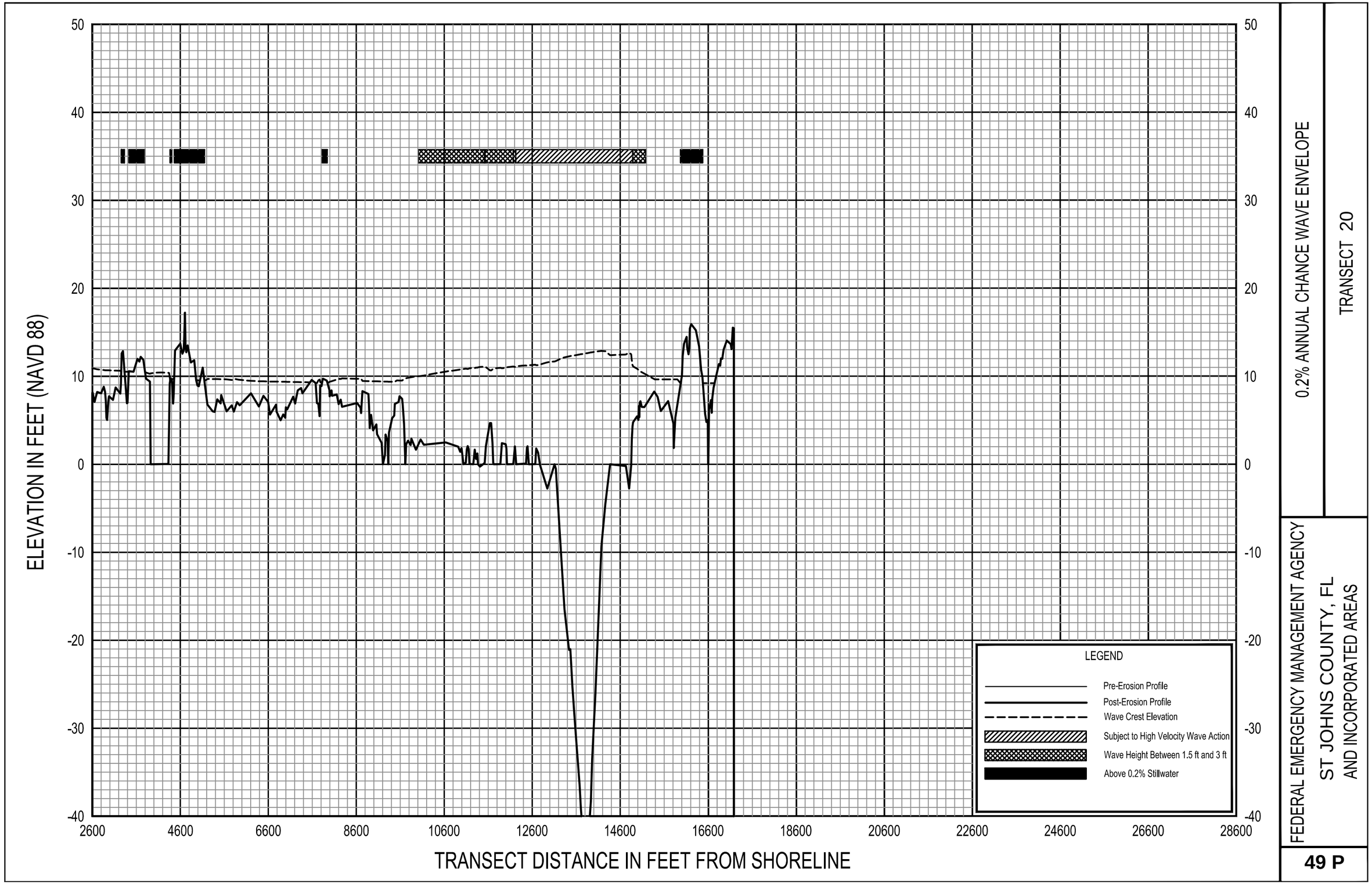
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 20

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

48 P



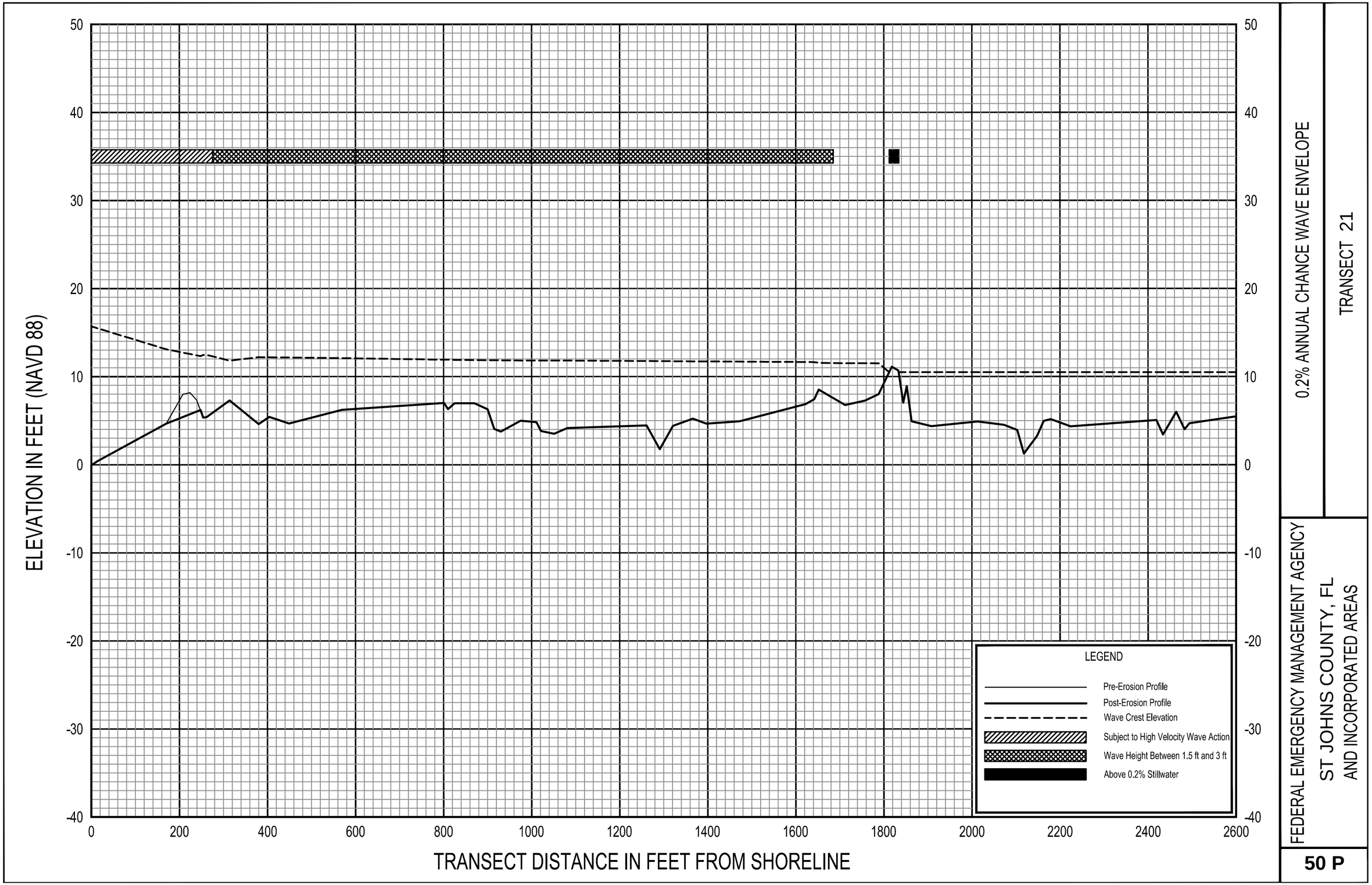
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 20

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

49 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 21

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

50 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

2600 4600 6600 8600 10600 12600 14600 16600 18600 20600 22600 24600 26600 28600

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 21

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

51 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
2400
2600

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 22

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

52 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

2600 4600 6600 8600 10600 12600 14600 16600 18600 20600 22600 24600 26600 28600

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 22

FEDERAL EMERGENCY MANAGEMENT AGENCY
ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

53 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
2400
2600

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

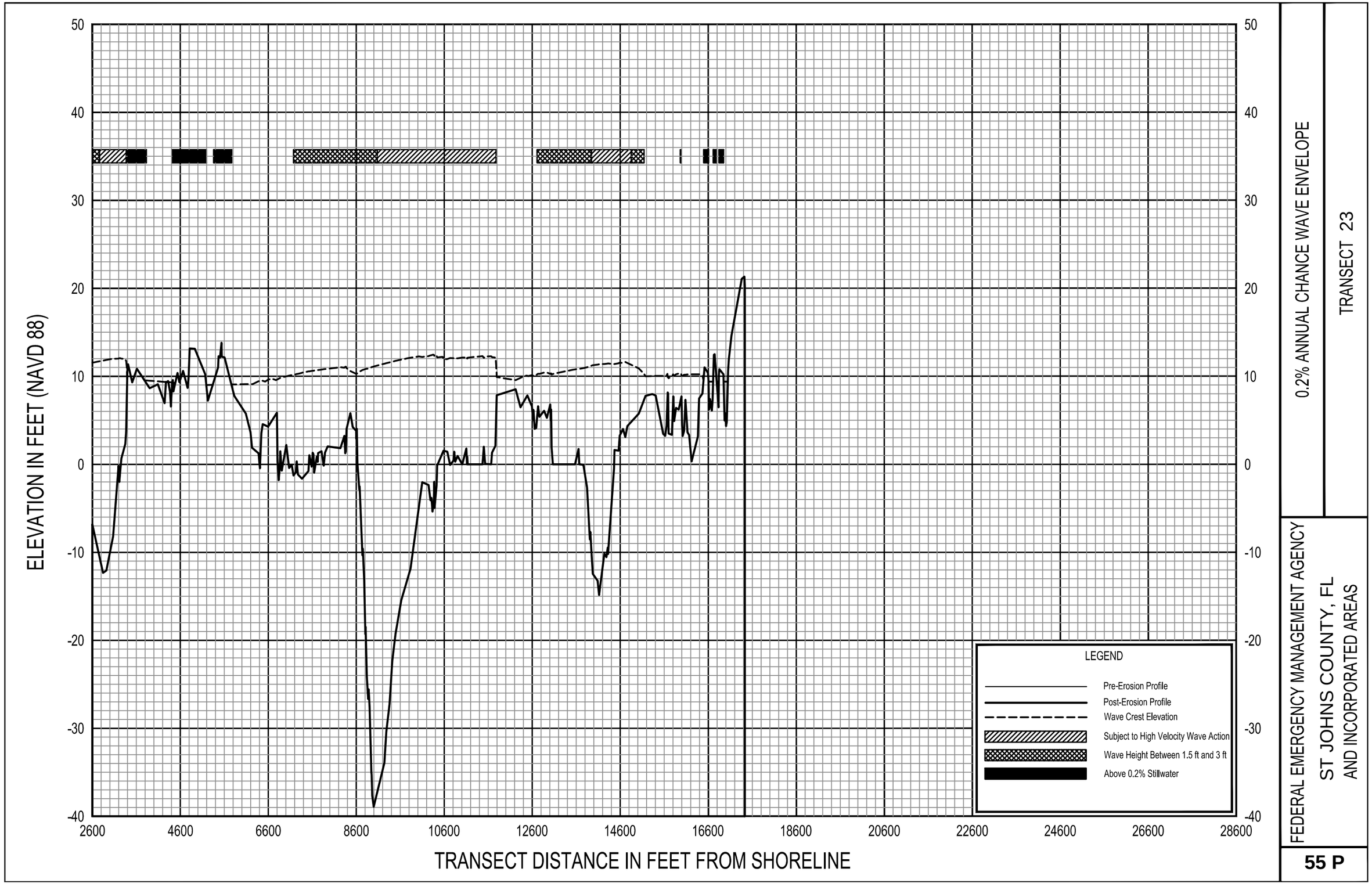
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

54 P



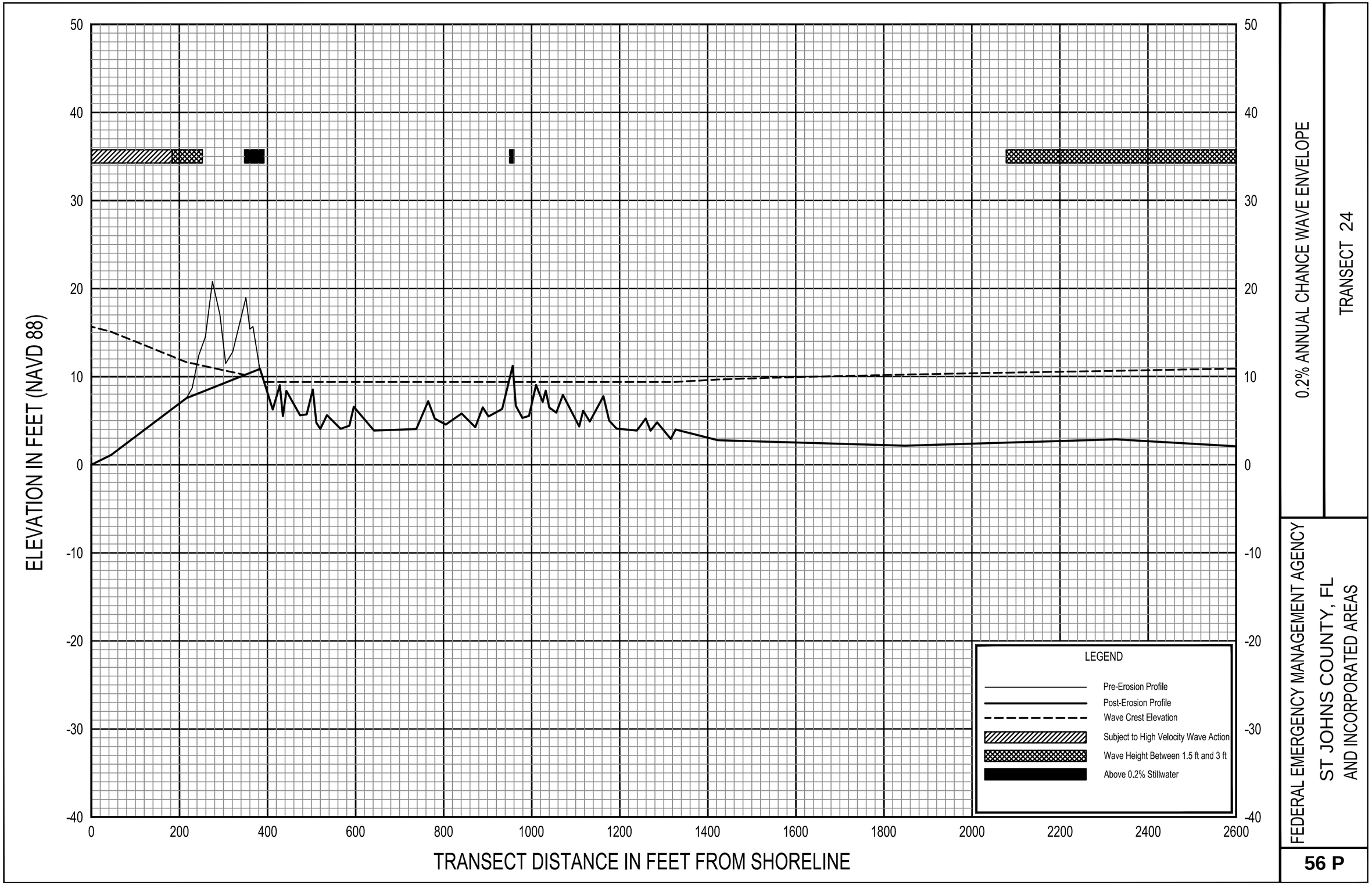
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

55 P



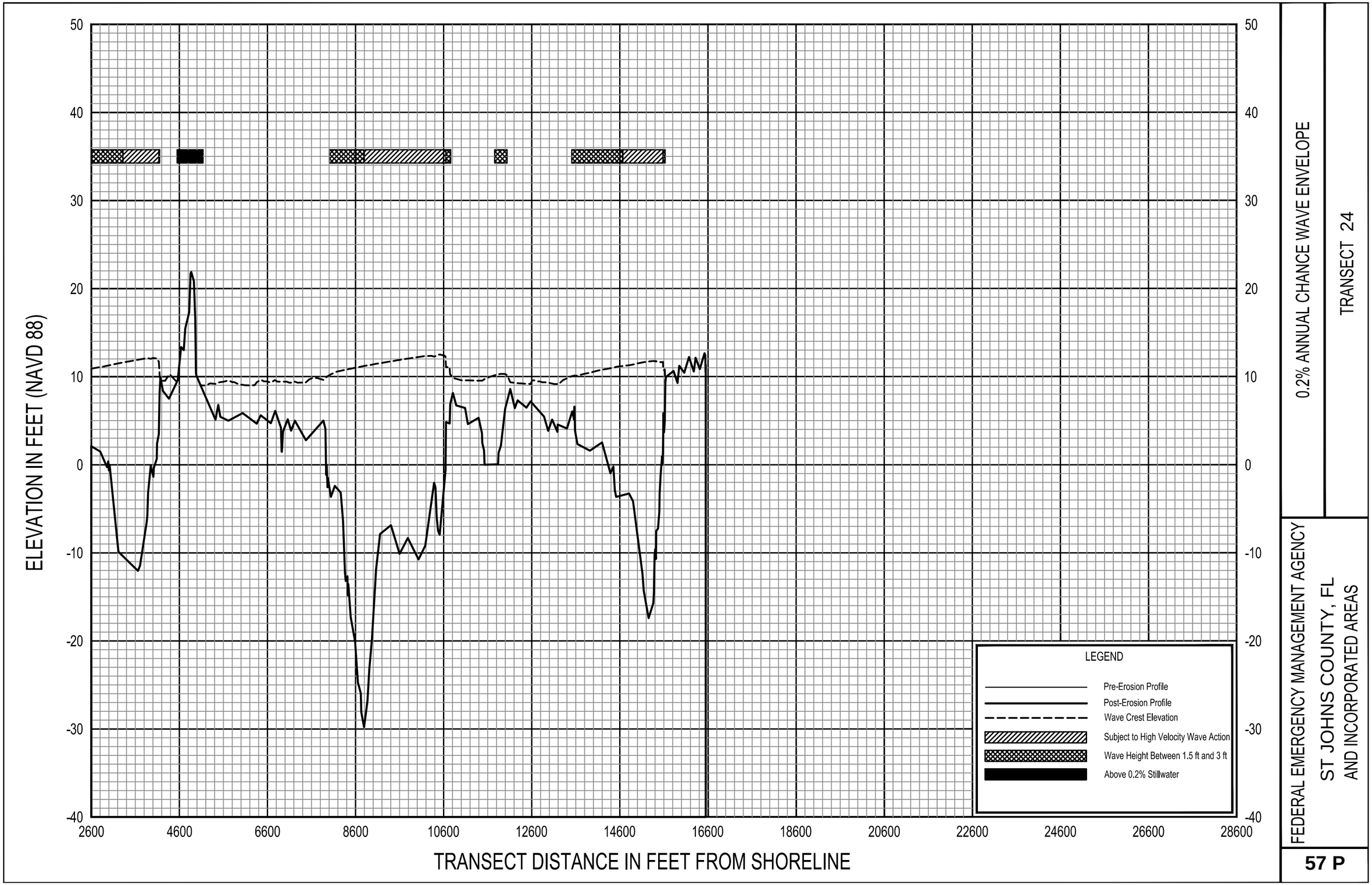
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 24

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

56 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 24

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

57 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
2400
2600

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 25

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

58 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

2600 4600 6600 8600 10600 12600 14600 16600 18600 20600 22600 24600 26600 28600

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 25

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

59 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
2400
2600

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

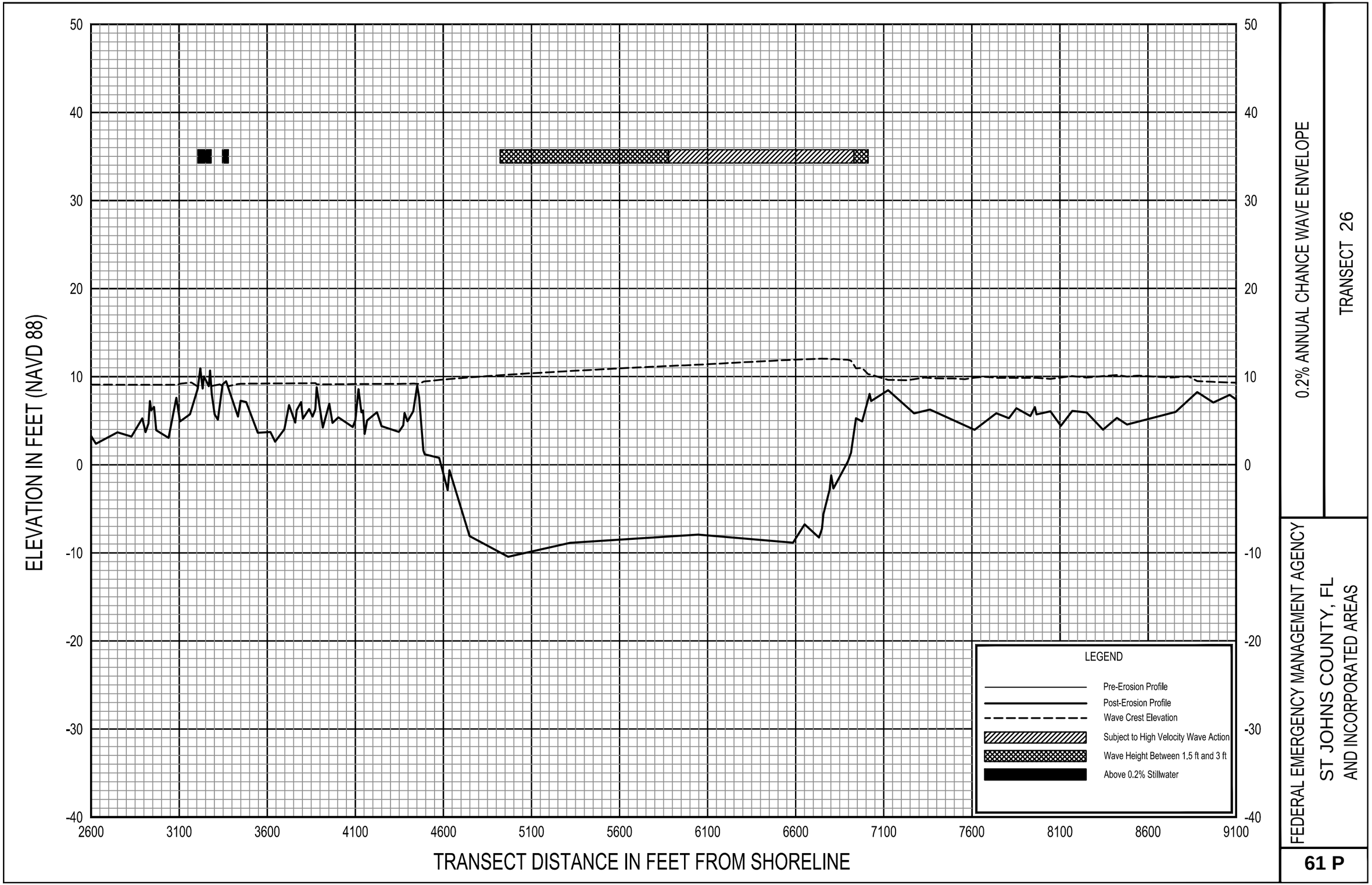
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 26

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

60 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 26

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

61 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

9100 9600 10100 10600 11100 11600 12100 12600 13100 13600 14100 14600 15100 15600

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

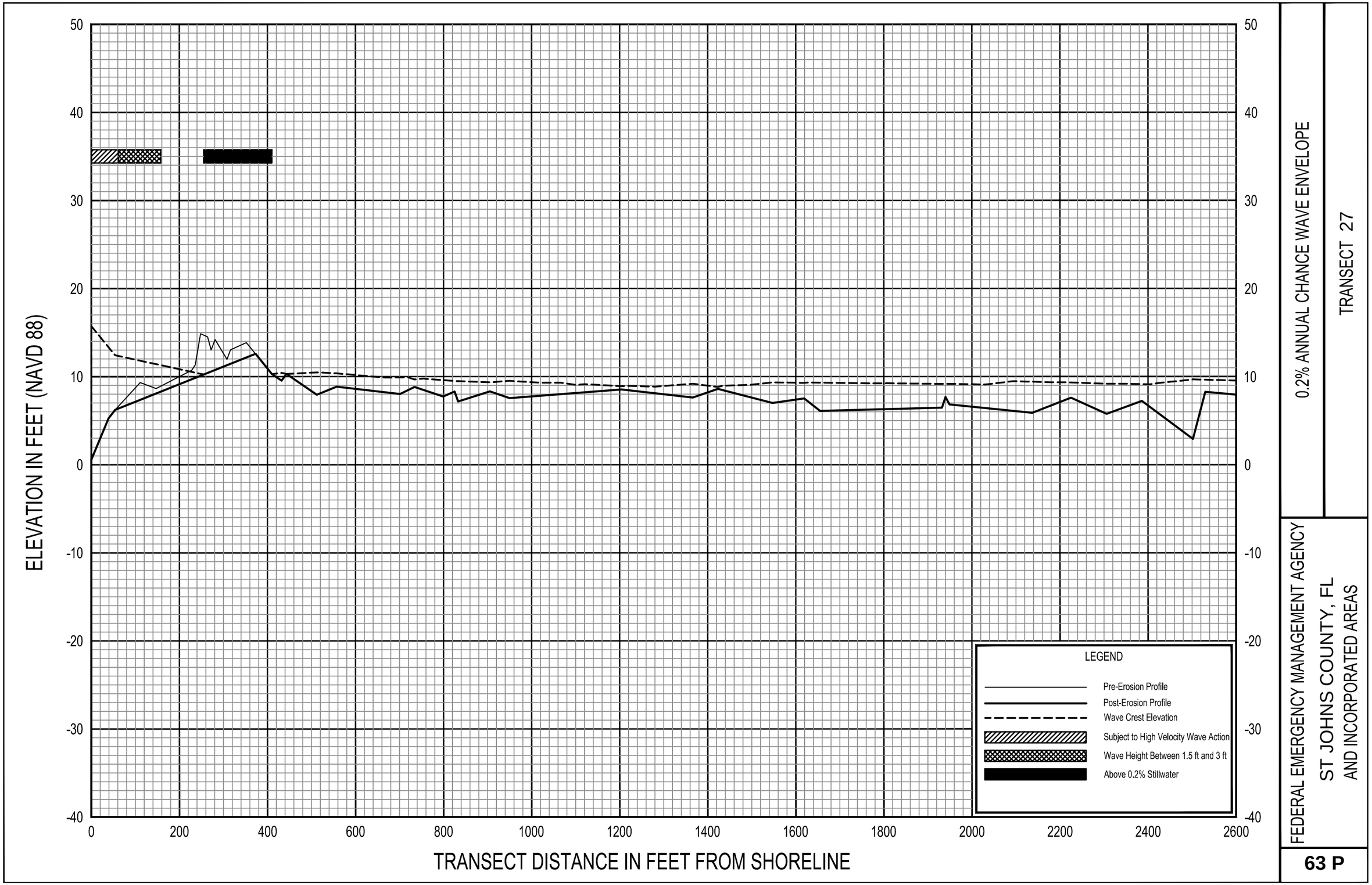
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 26

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

62 P



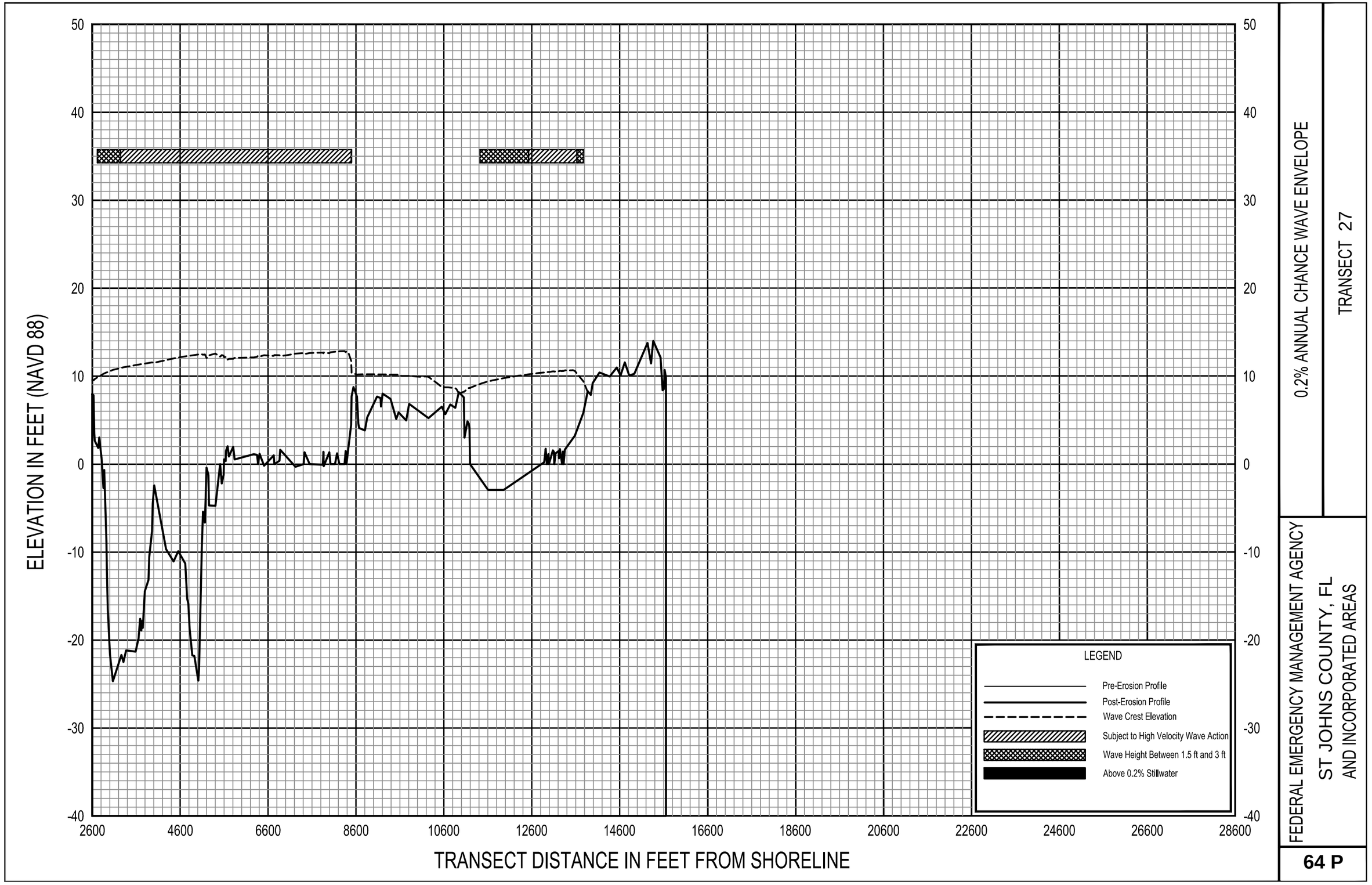
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 27

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

63 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 27

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

64 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
2400
2600

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 28

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

65 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

2600 3100 3600 4100 4600 5100 5600 6100 6600 7100 7600 8100 8600 9100

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 28

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

66 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

9100 9600 10100 10600 11100 11600 12100 12600 13100 13600 14100 14600 15100 15600

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

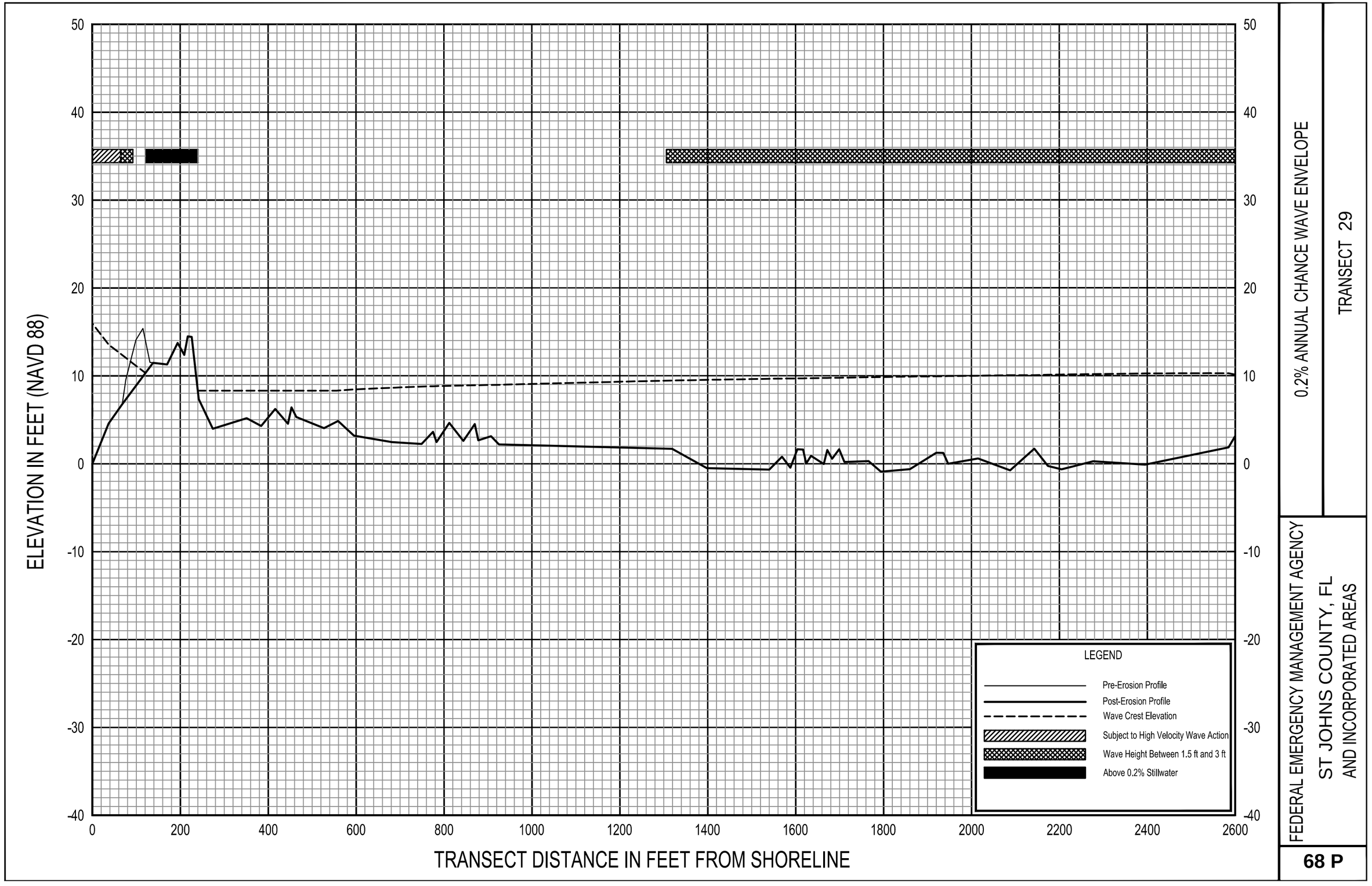
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 28

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

67 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 29

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

68 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

2600 3100 3600 4100 4600 5100 5600 6100 6600 7100 7600 8100 8600 9100

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

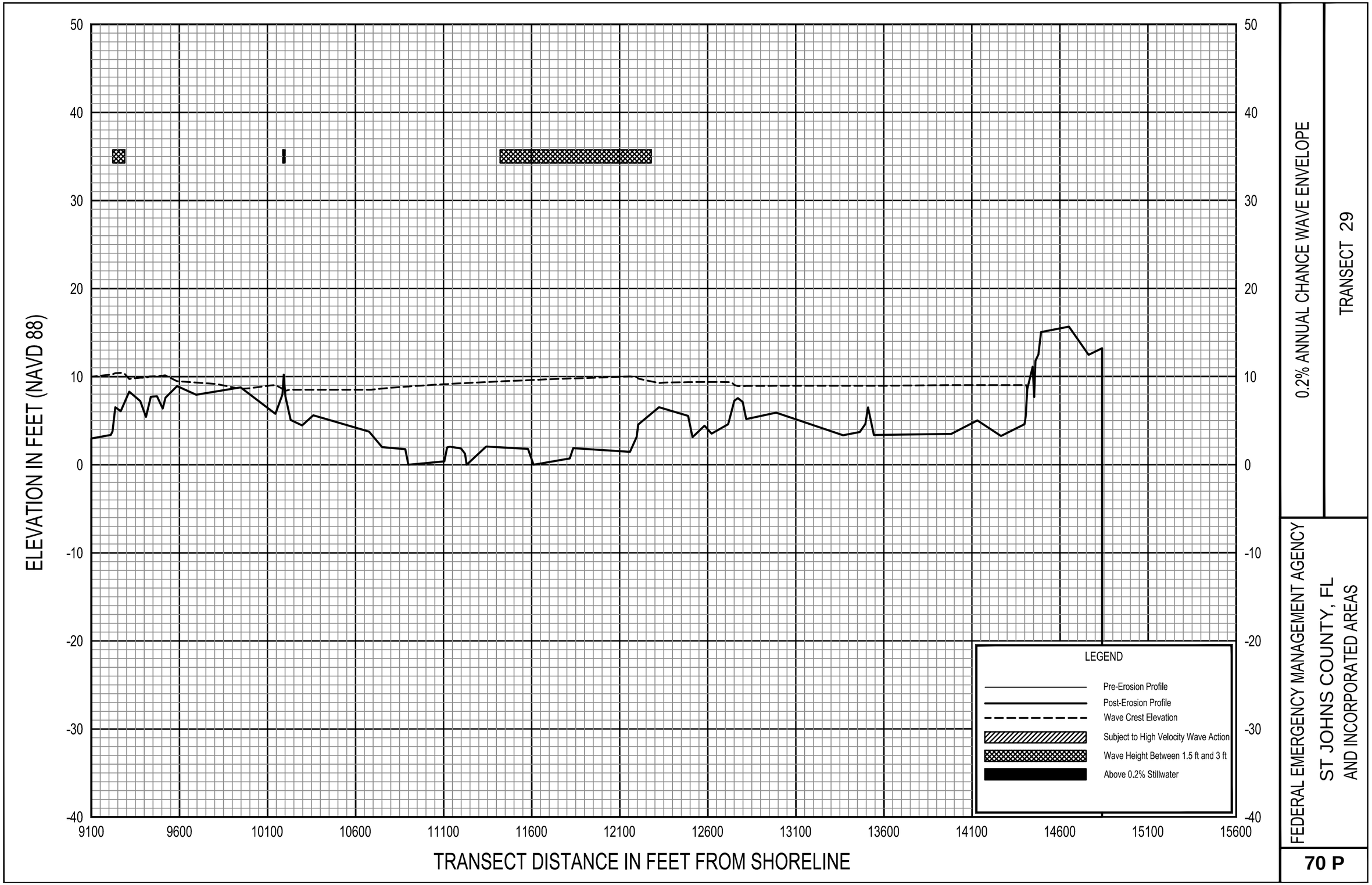
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 29

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

69 P



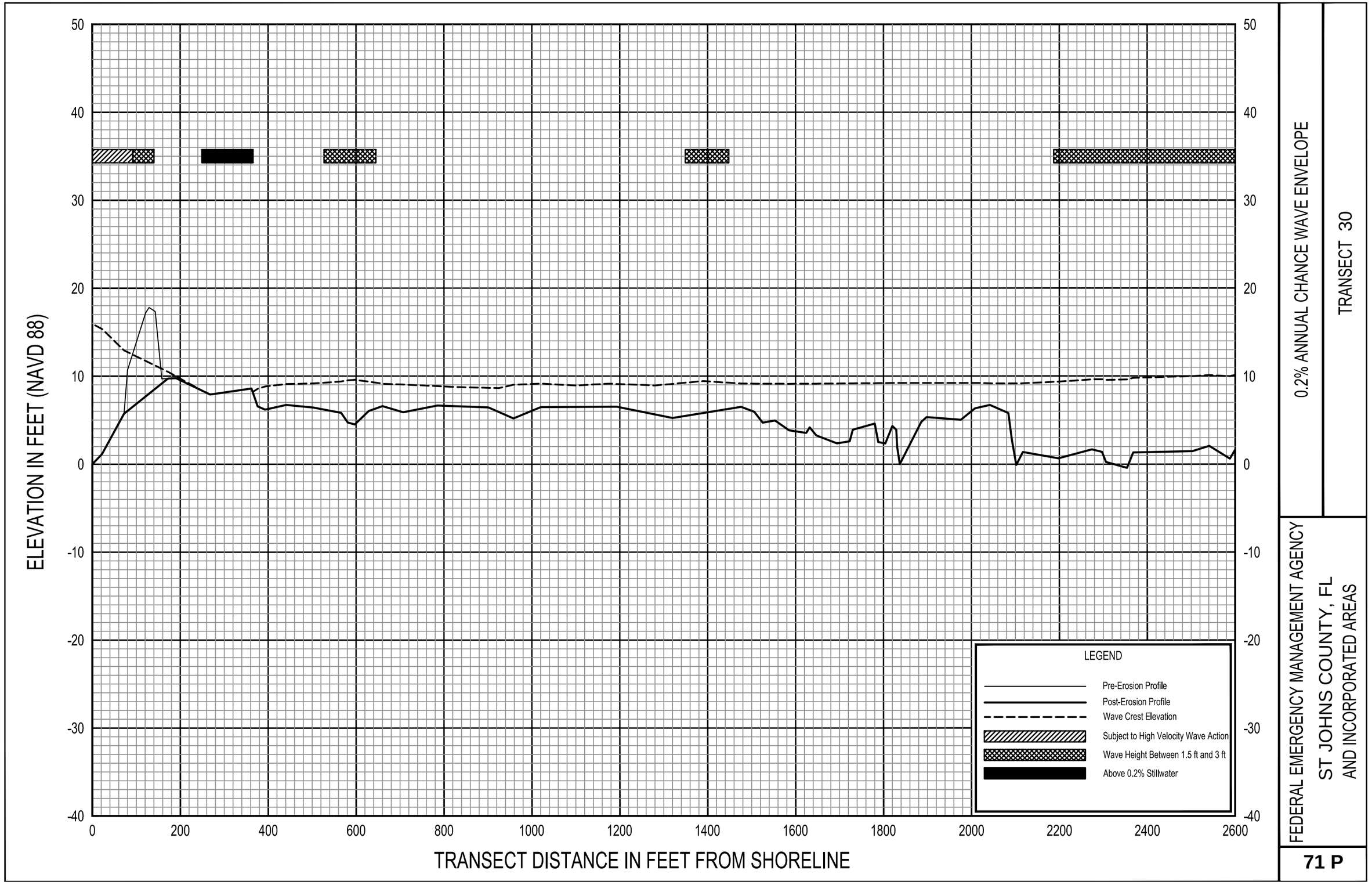
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 29

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

70 P



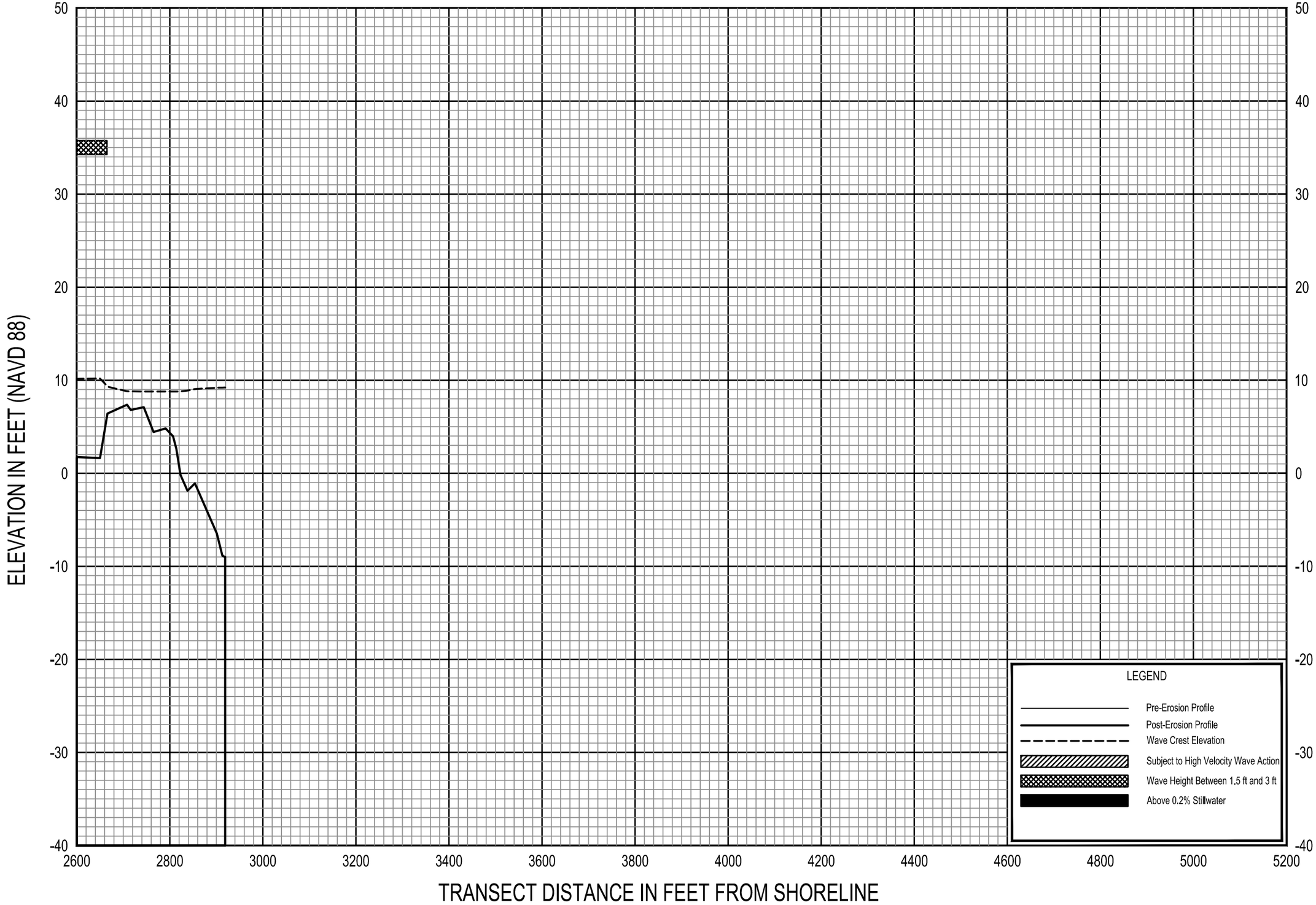
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 30

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

71 P



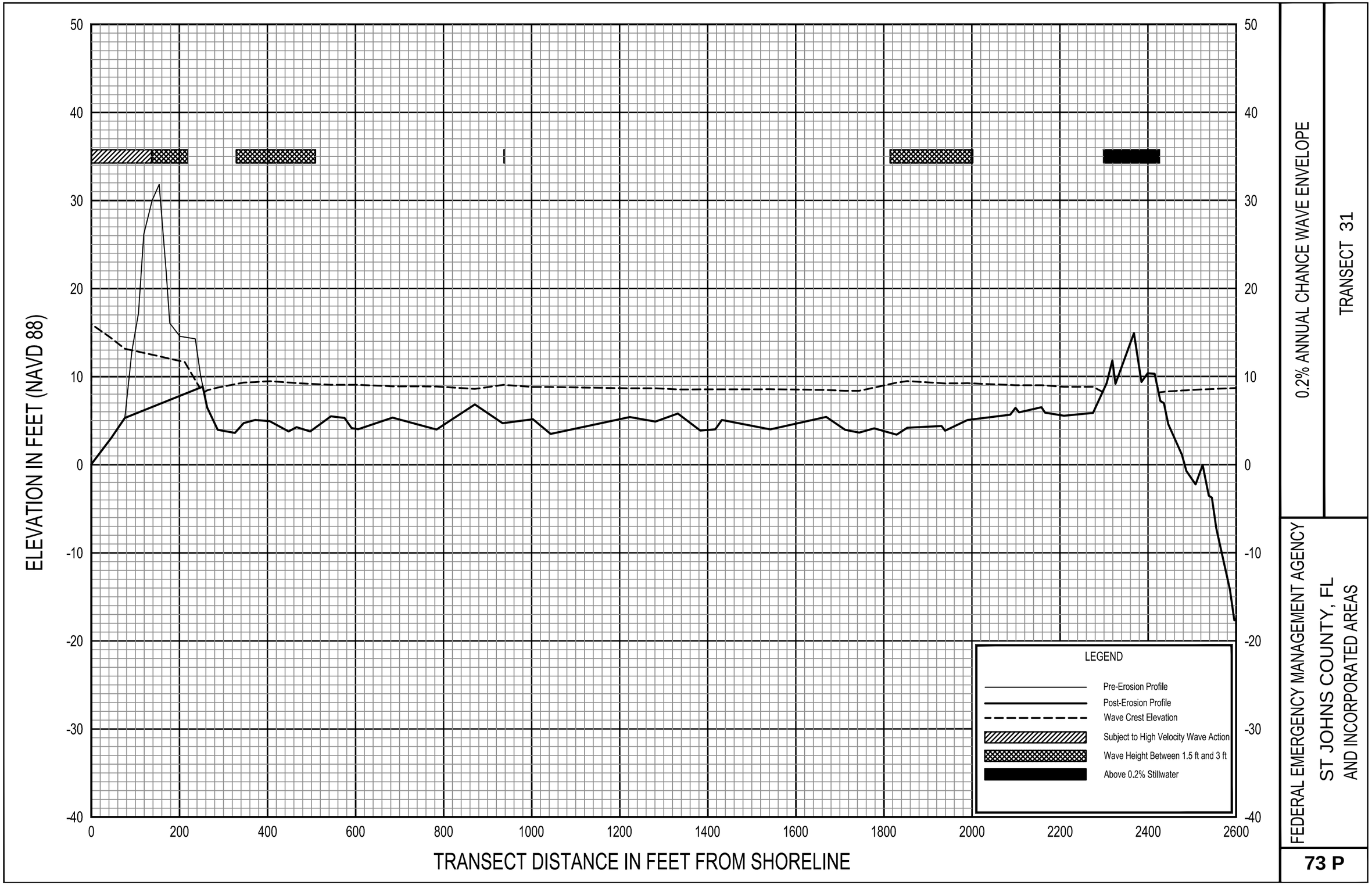
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 30

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

72 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 31

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

73 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

2600 3100 3600 4100 4600 5100 5600 6100 6600 7100 7600 8100 8600 9100

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

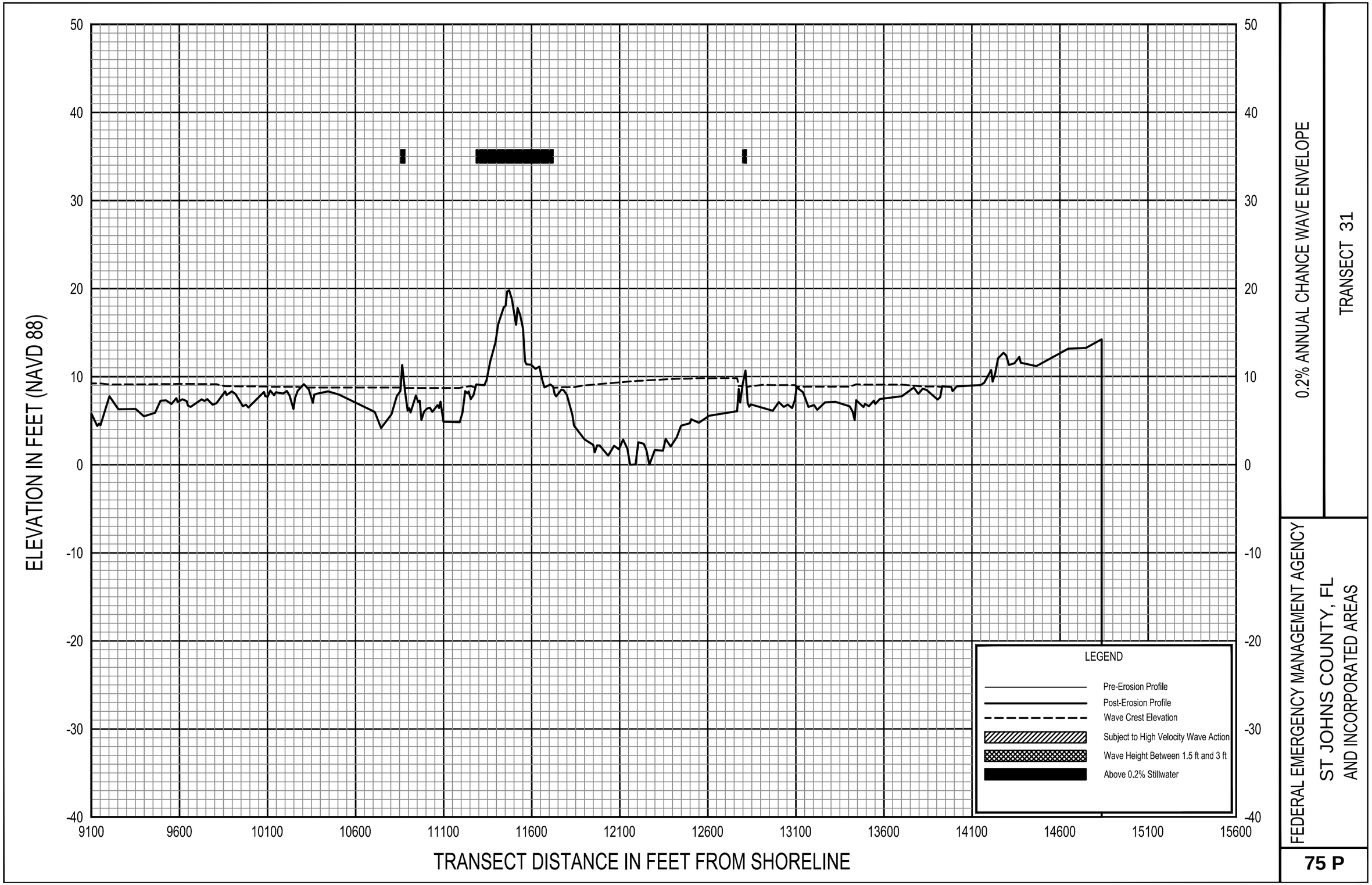
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 31

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

74 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 31

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

75 P

ELEVATION IN FEET (NAVD 88)

50
40
30
20
10
0
-10
-20
-30
-40

0 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400 2600

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

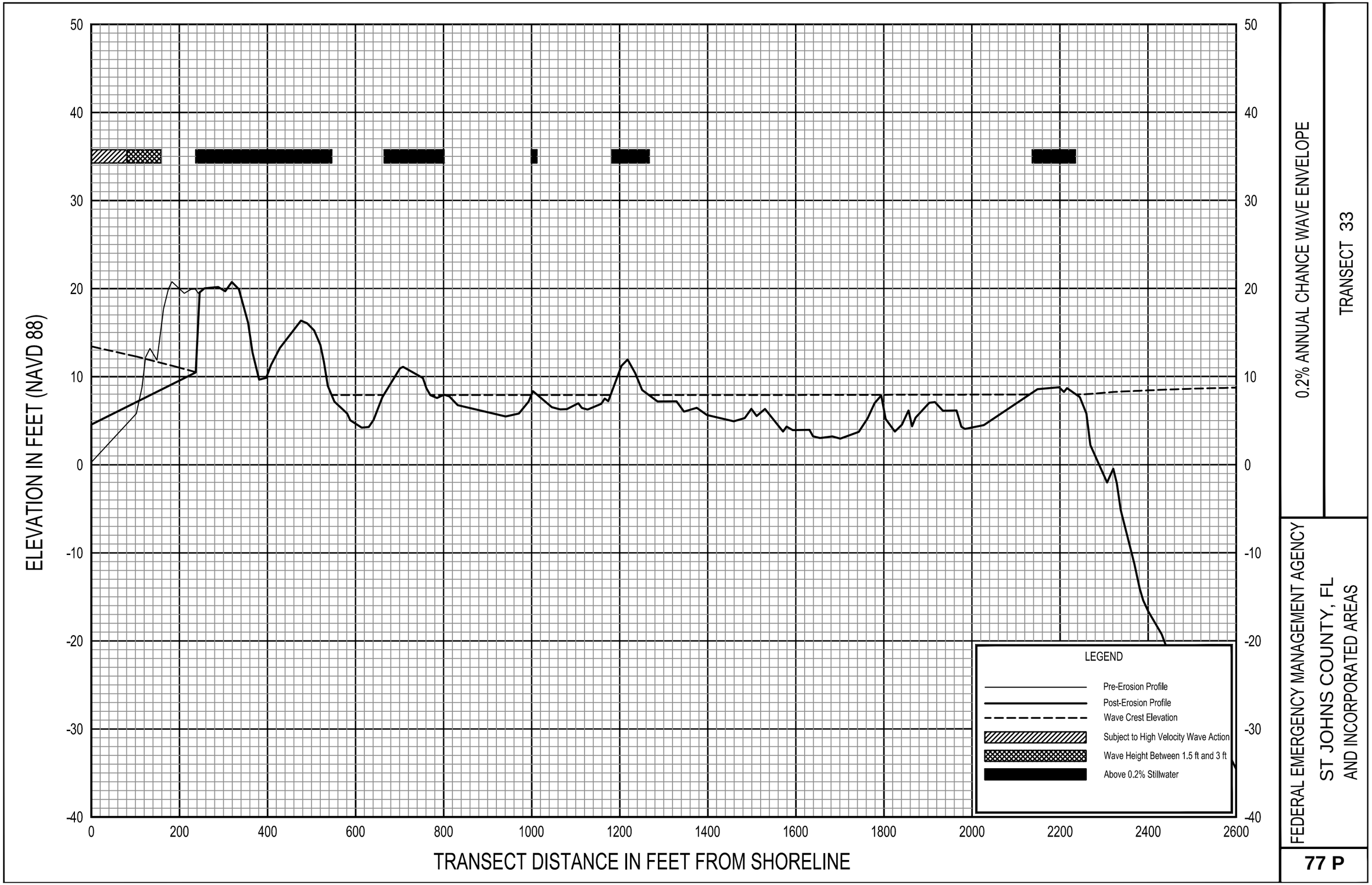
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 32

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

76 P



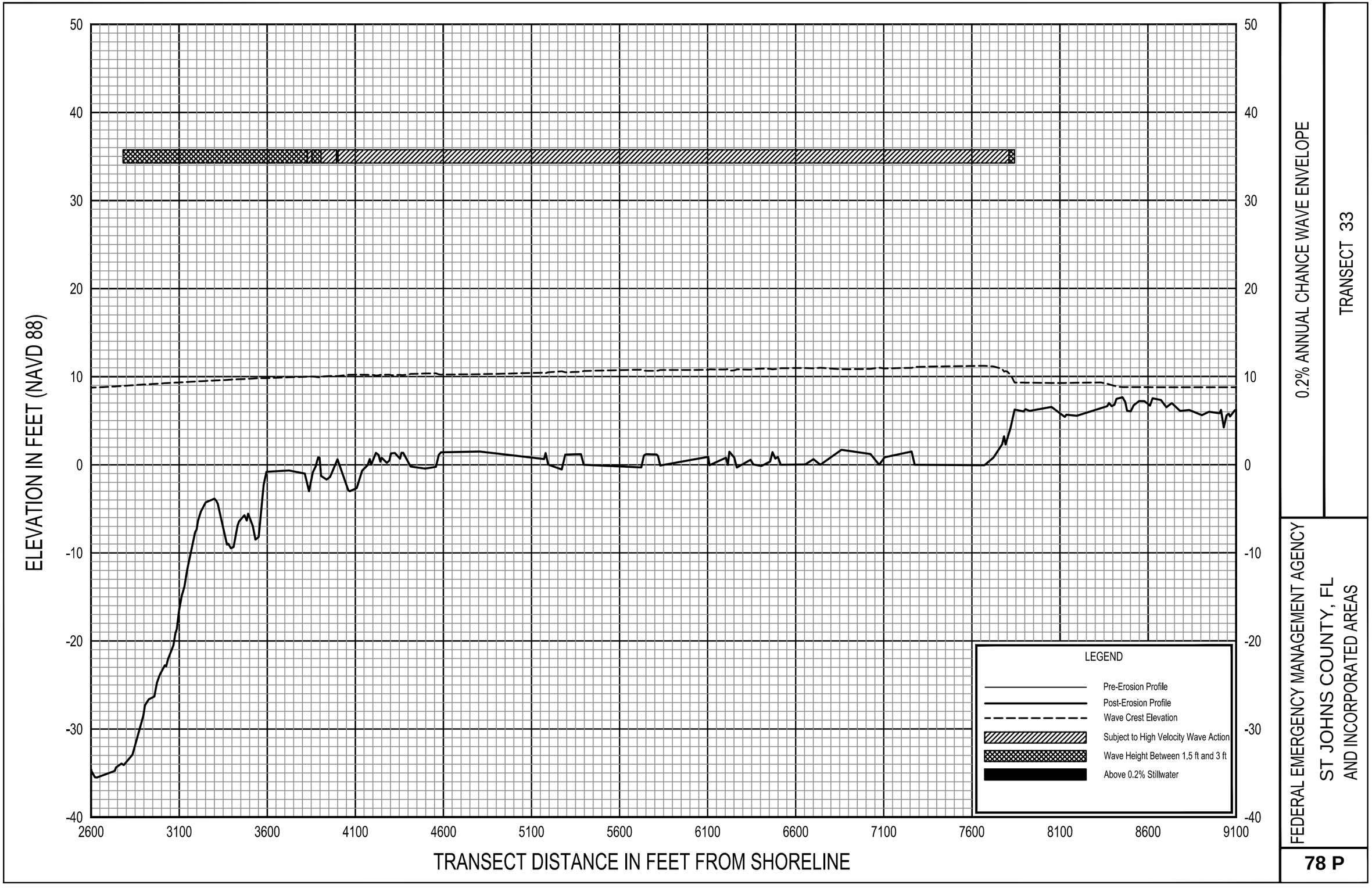
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 33

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

77 P



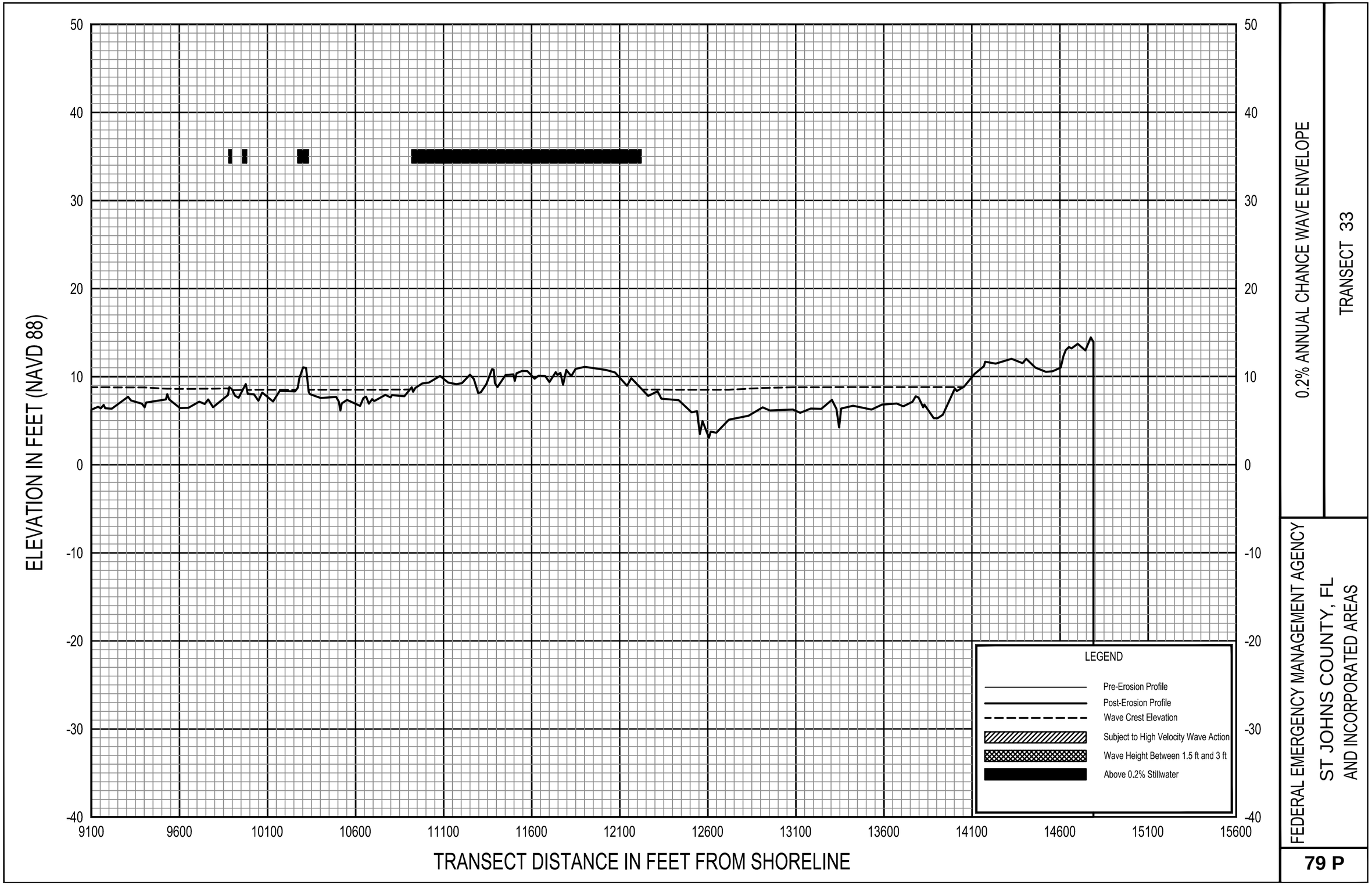
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 33

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

78 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 33

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

79 P