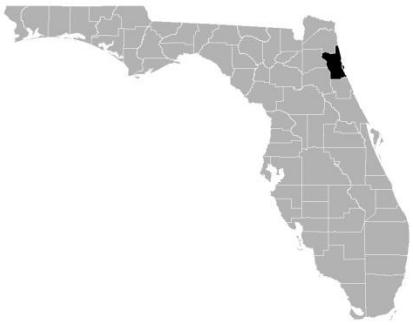
FLOOD INSURANCE STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 7 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
12109CV007D

Version Number 2.3.3.2

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Transect 20	48-49 P
Transect 21	50-51 P
Transect 22	52-53 P
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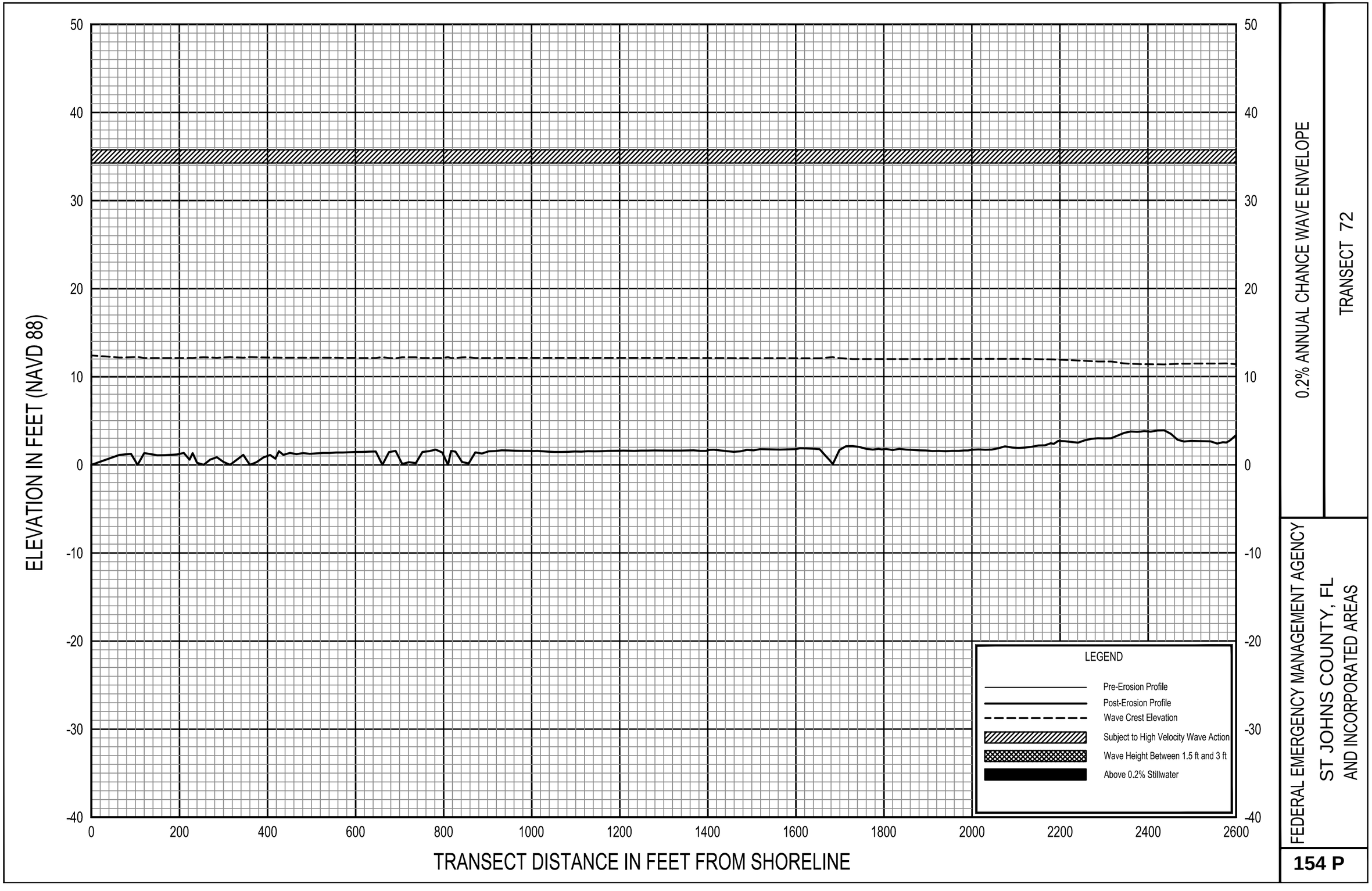
Published Separately

Flood Insurance Rate Map (FIRM)



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 72

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

154 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

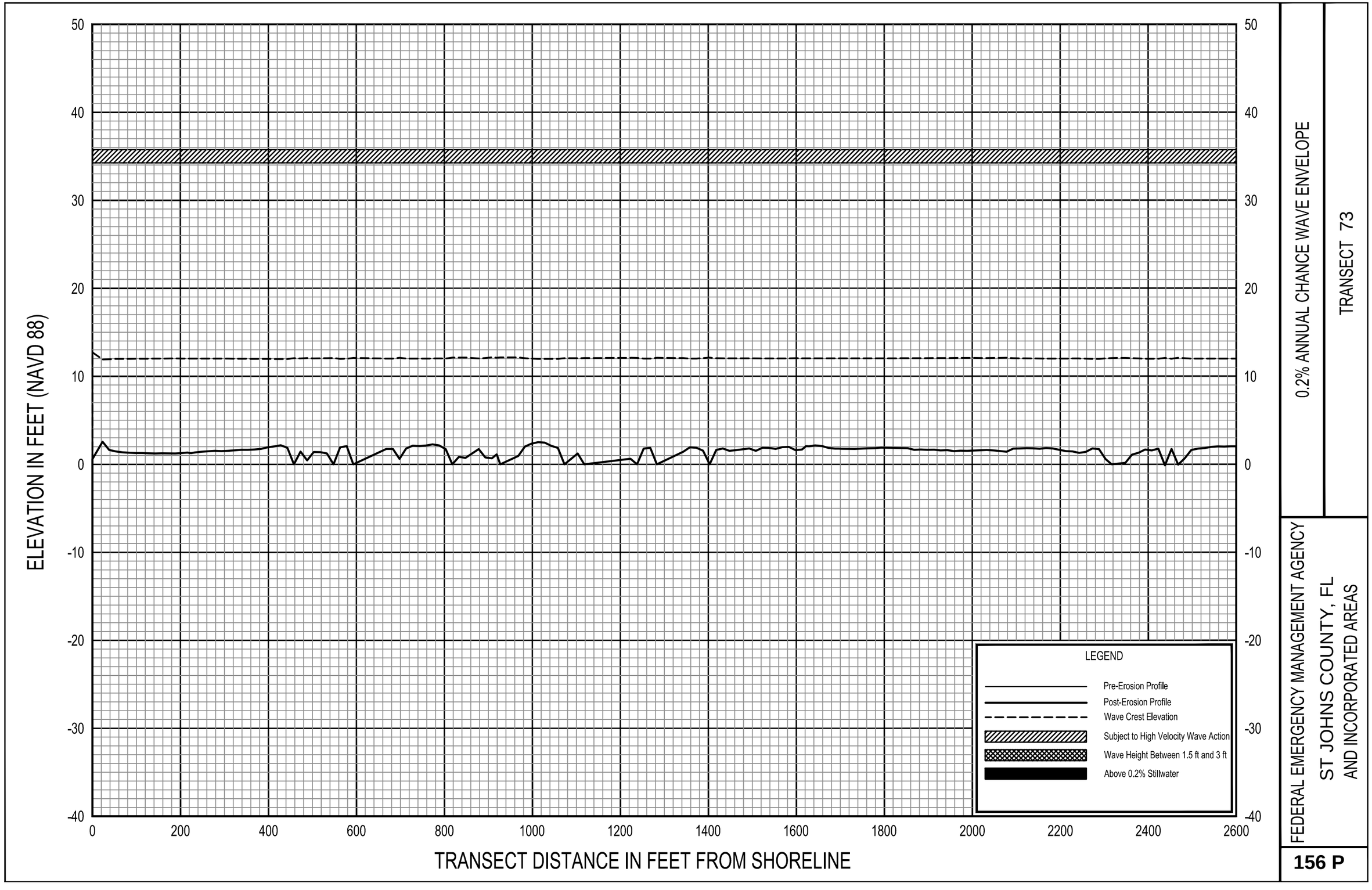
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 72

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

155 P



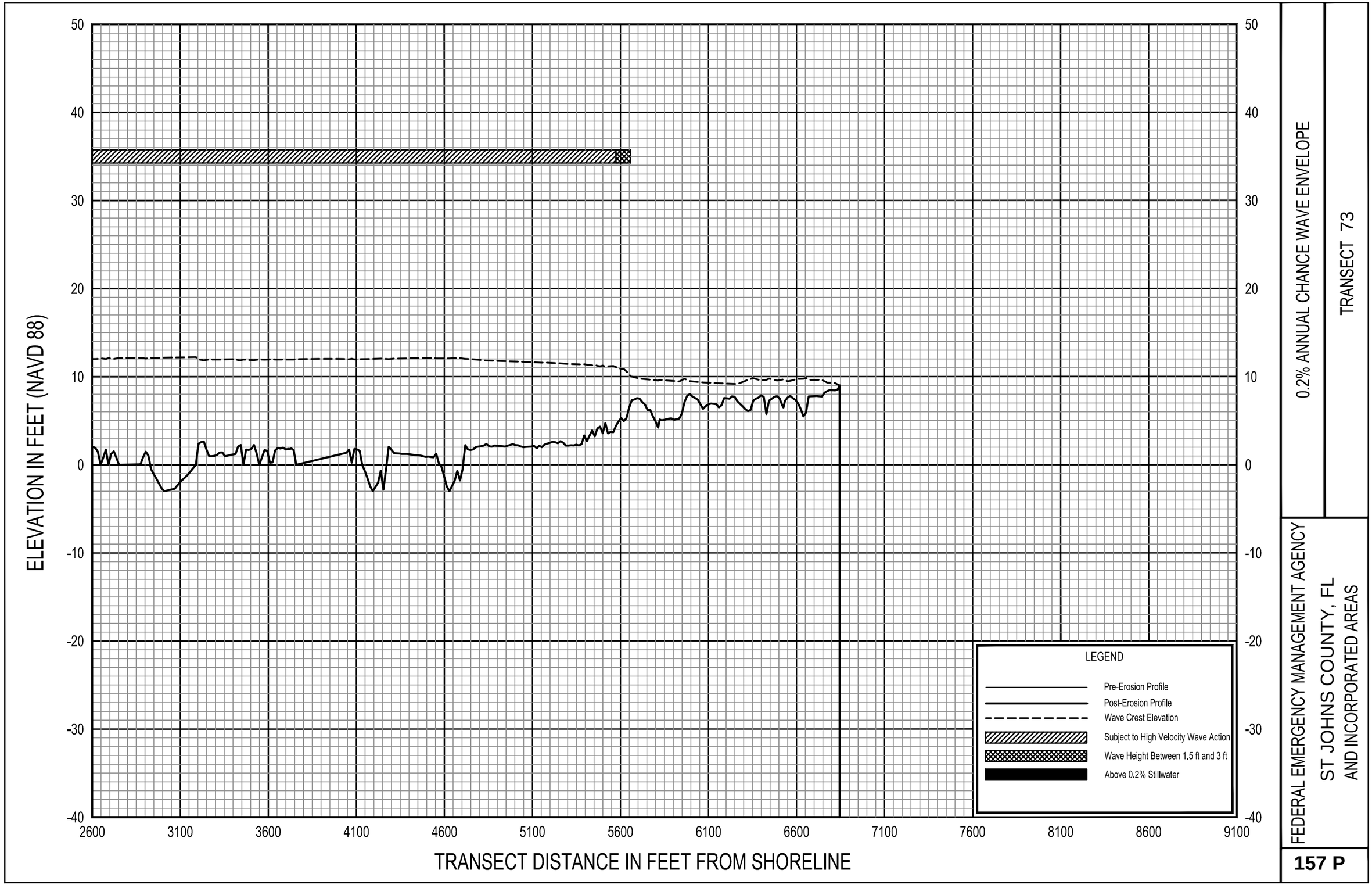
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 73

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

156 P



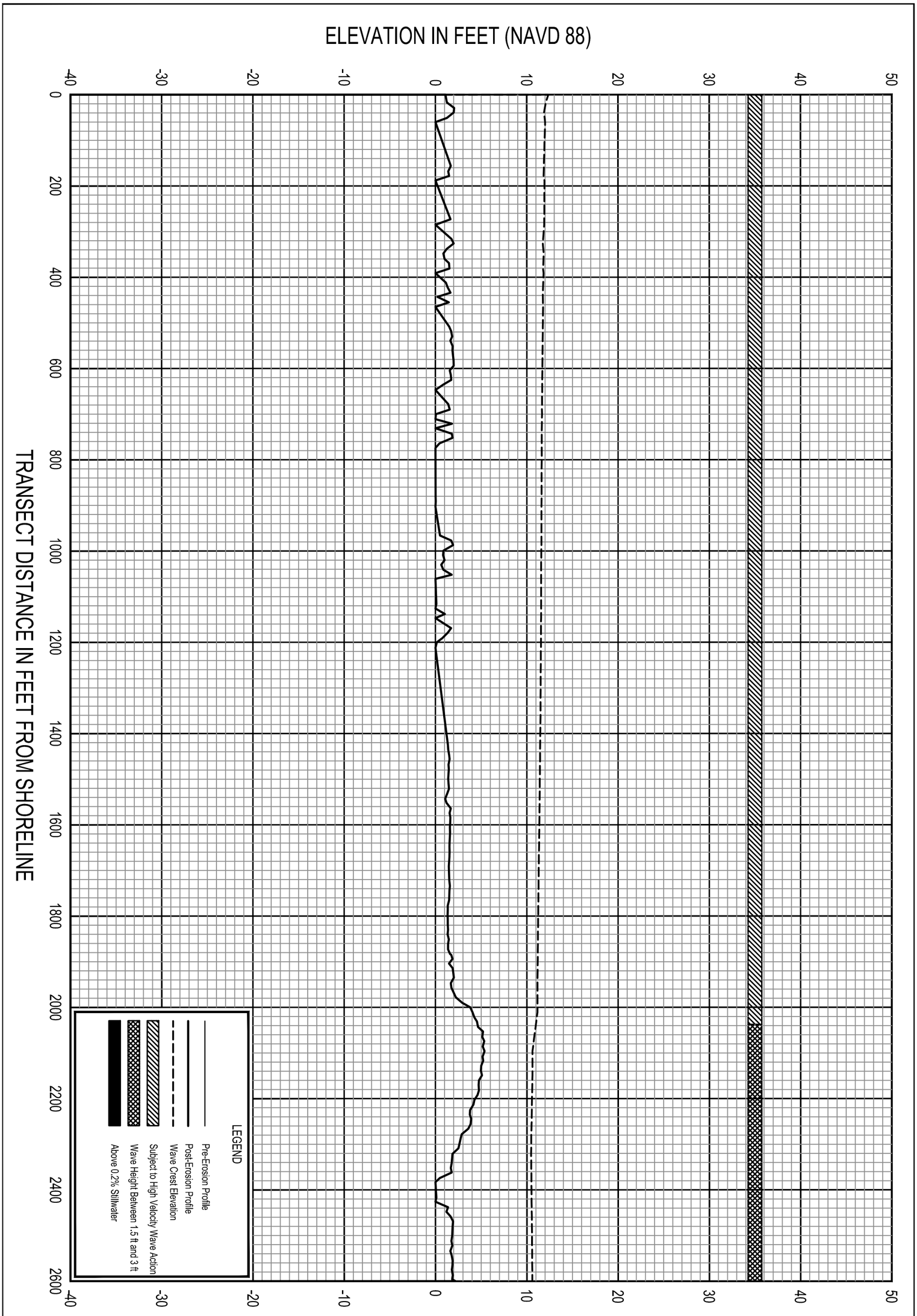
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 73

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

157 P



158 P

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 74

ELEVATION IN FEET (NAVD 88)

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

2600 2800 3000 3200 3400 3600 3800 4000 4200 4400 4600 4800 5000 5200

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 74

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

159 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

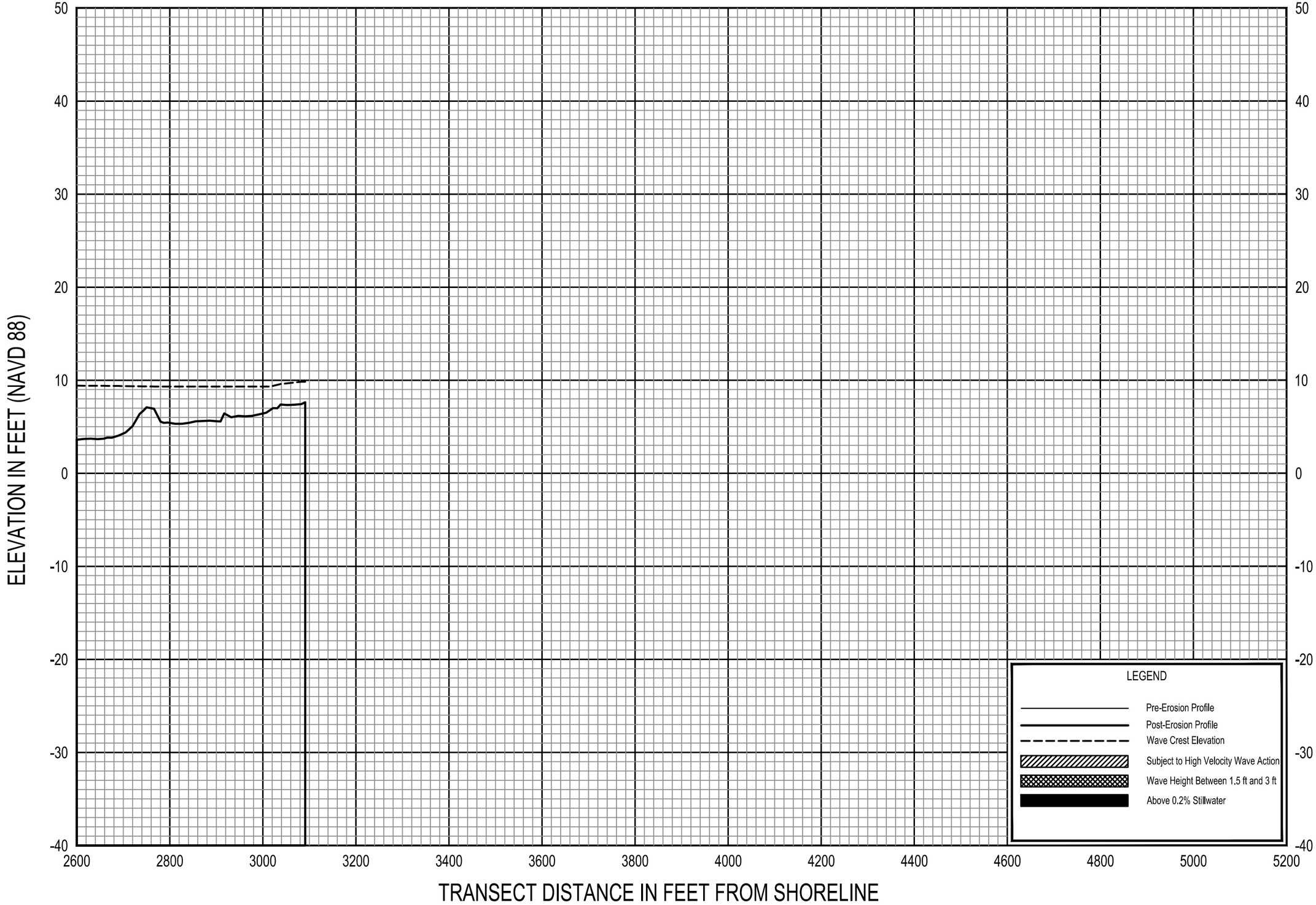
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 75

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

160 P



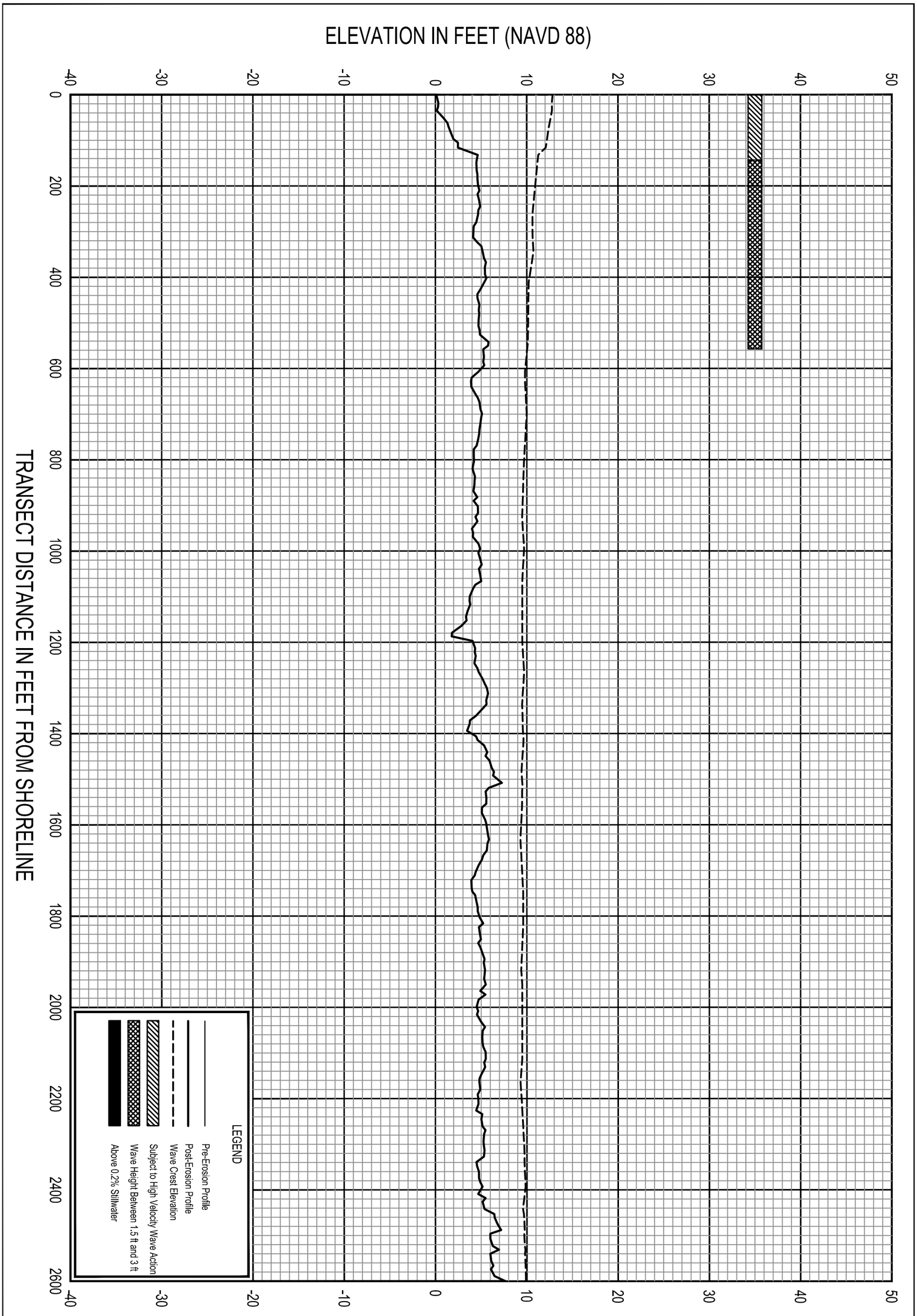
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 75

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

161 P



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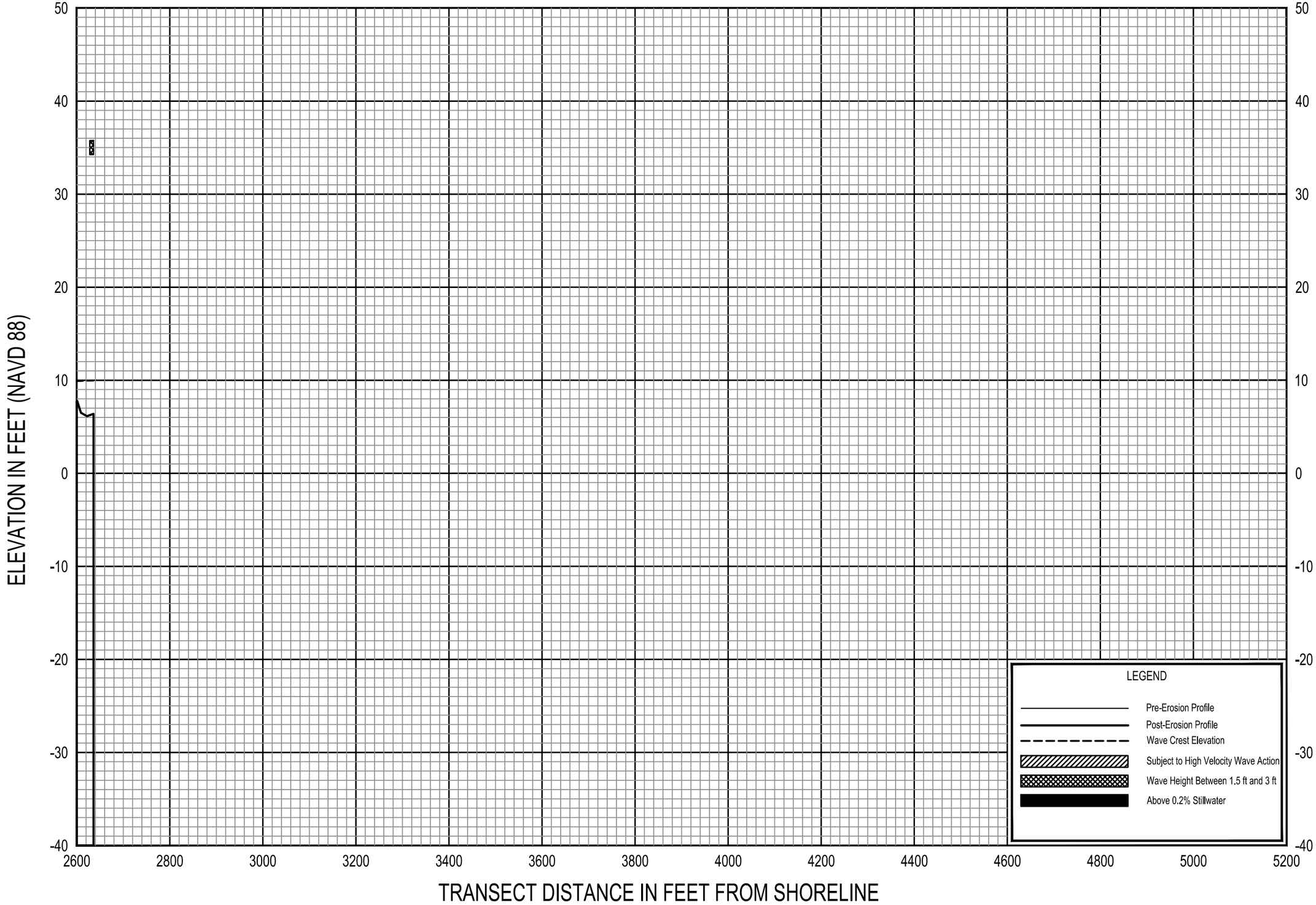


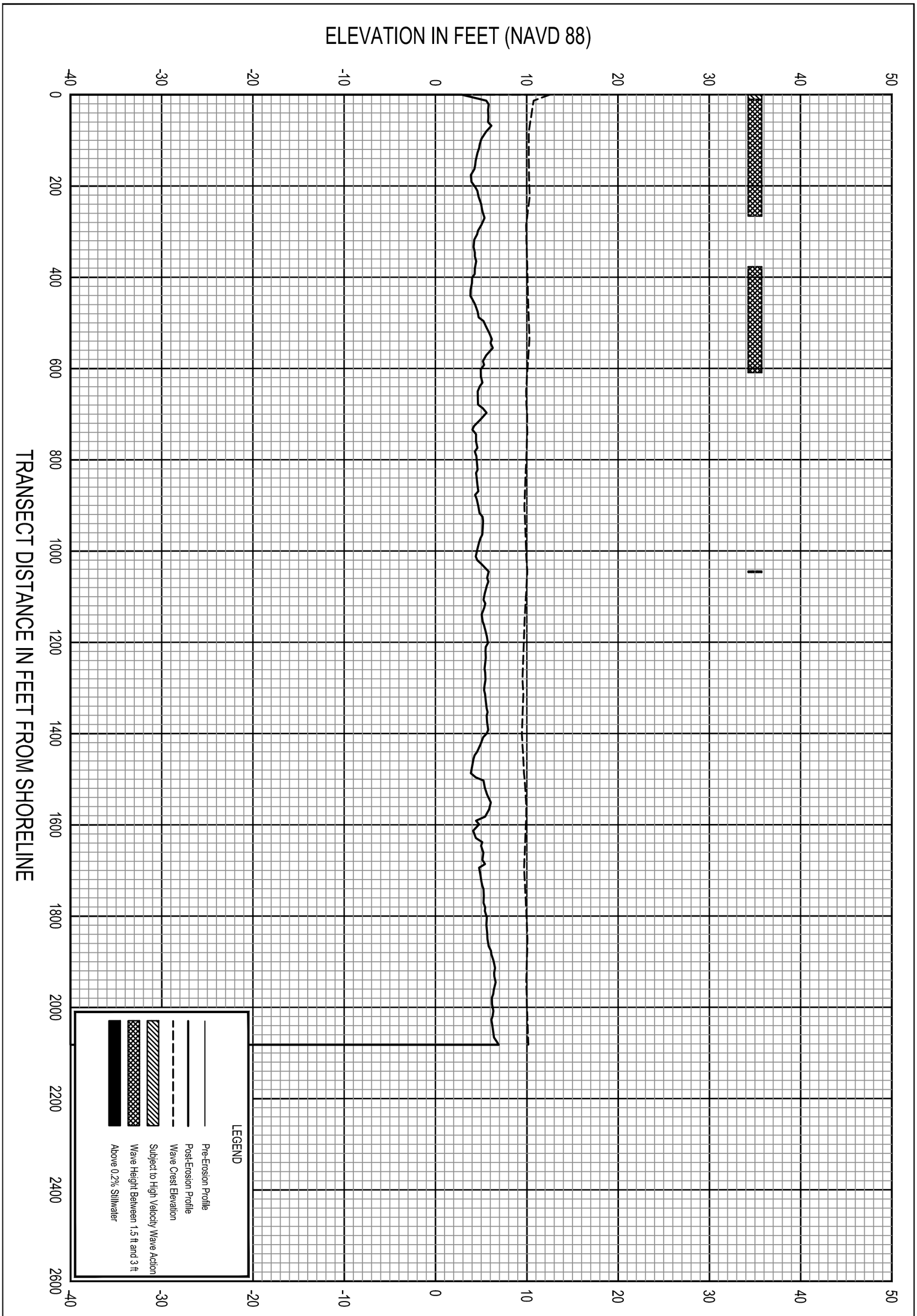
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 76

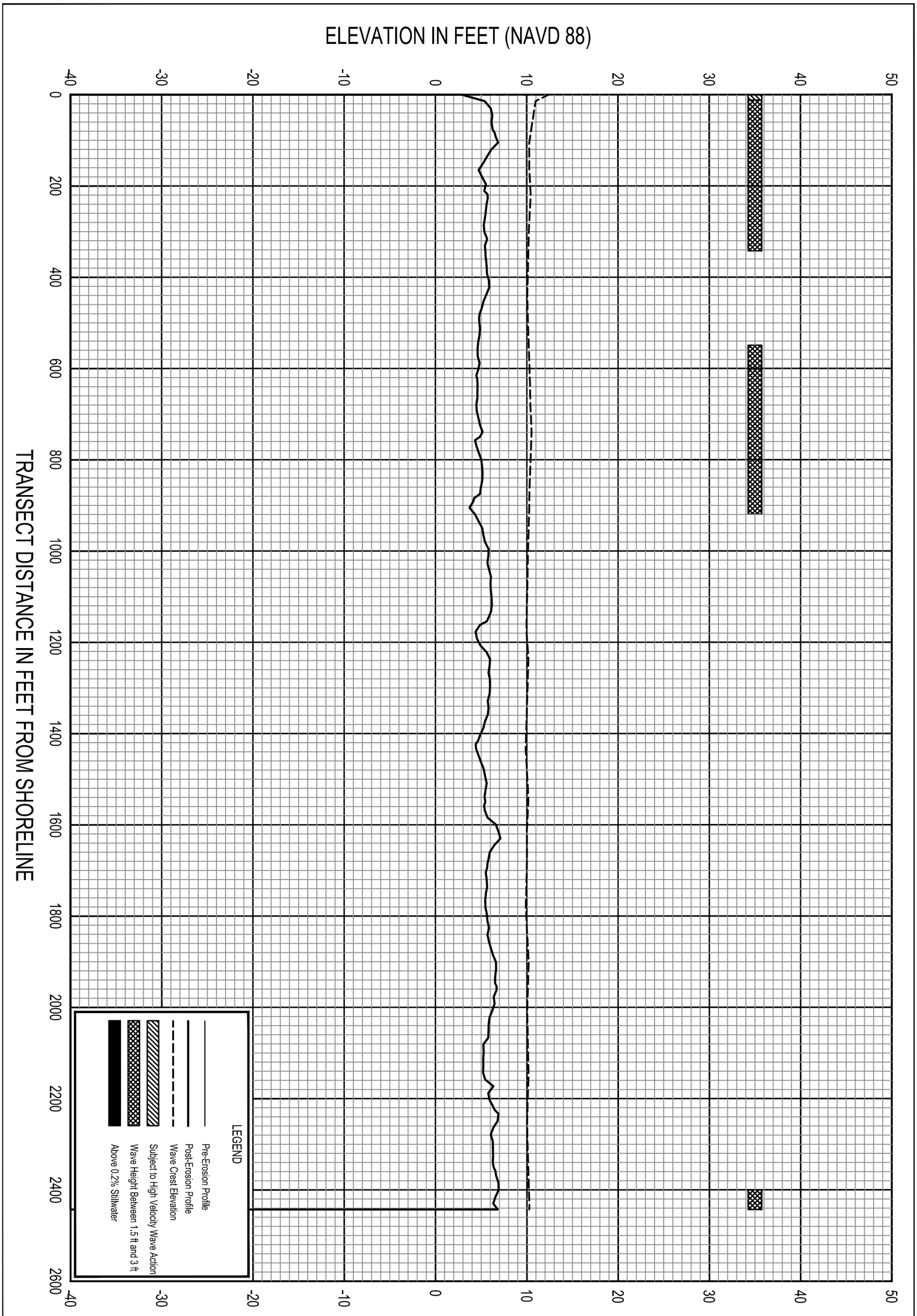
FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

163 P



164 P	FEDERAL EMERGENCY MANAGEMENT AGENCY ST JOHNS COUNTY, FL AND INCORPORATED AREAS	0.2% ANNUAL CHANCE WAVE ENVELOPE TRANSECT 77



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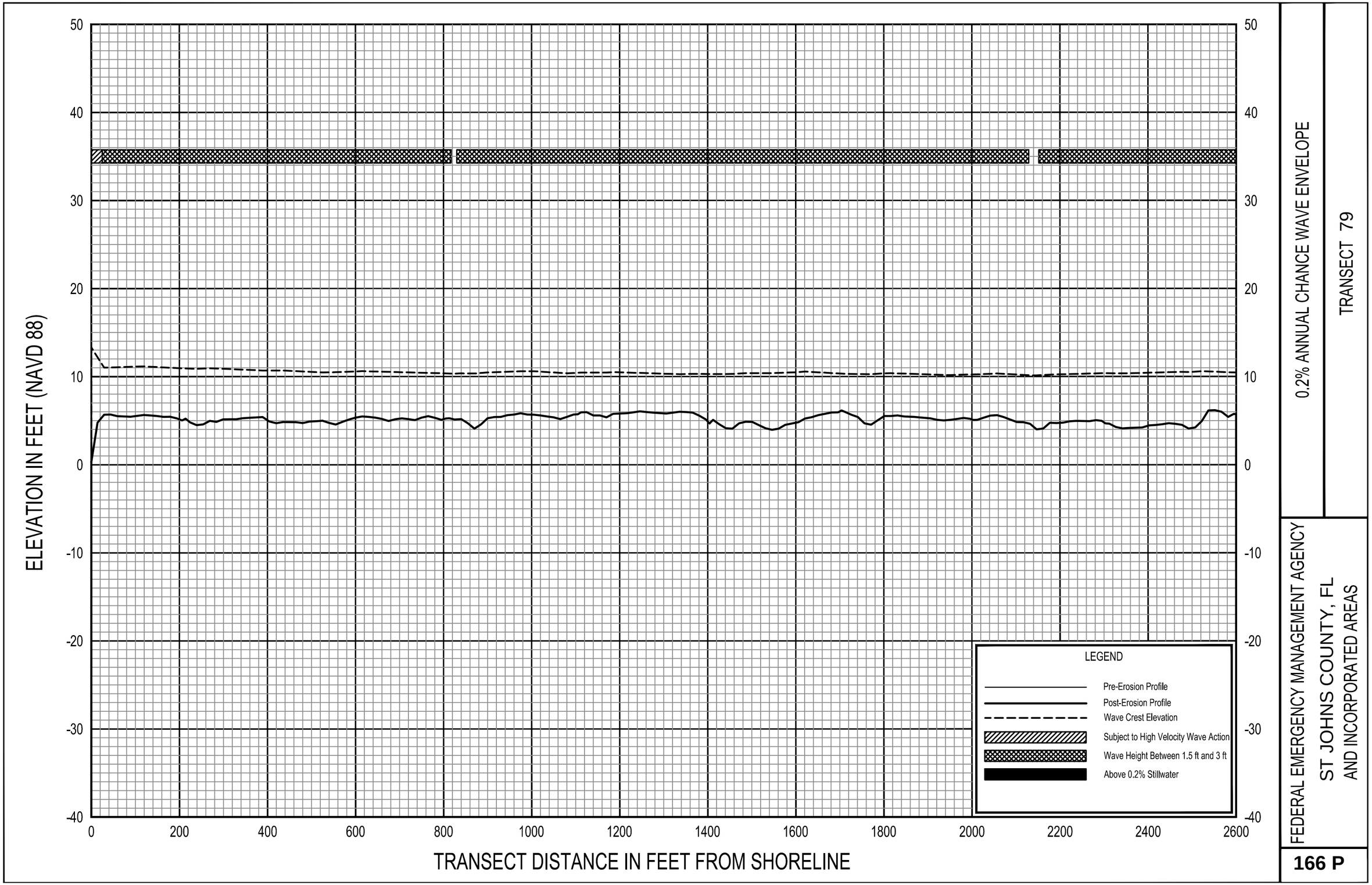


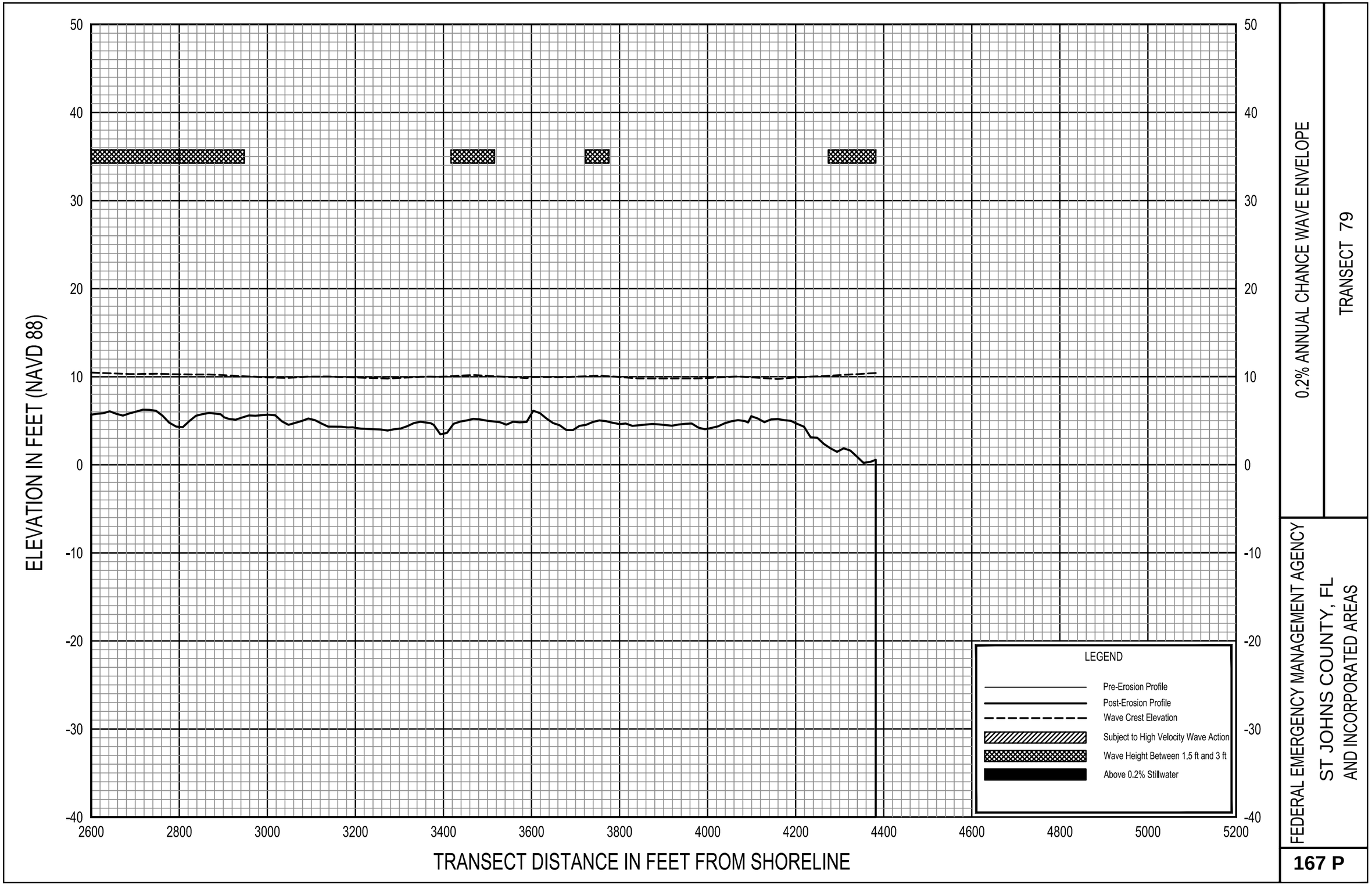
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 79

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

166 P



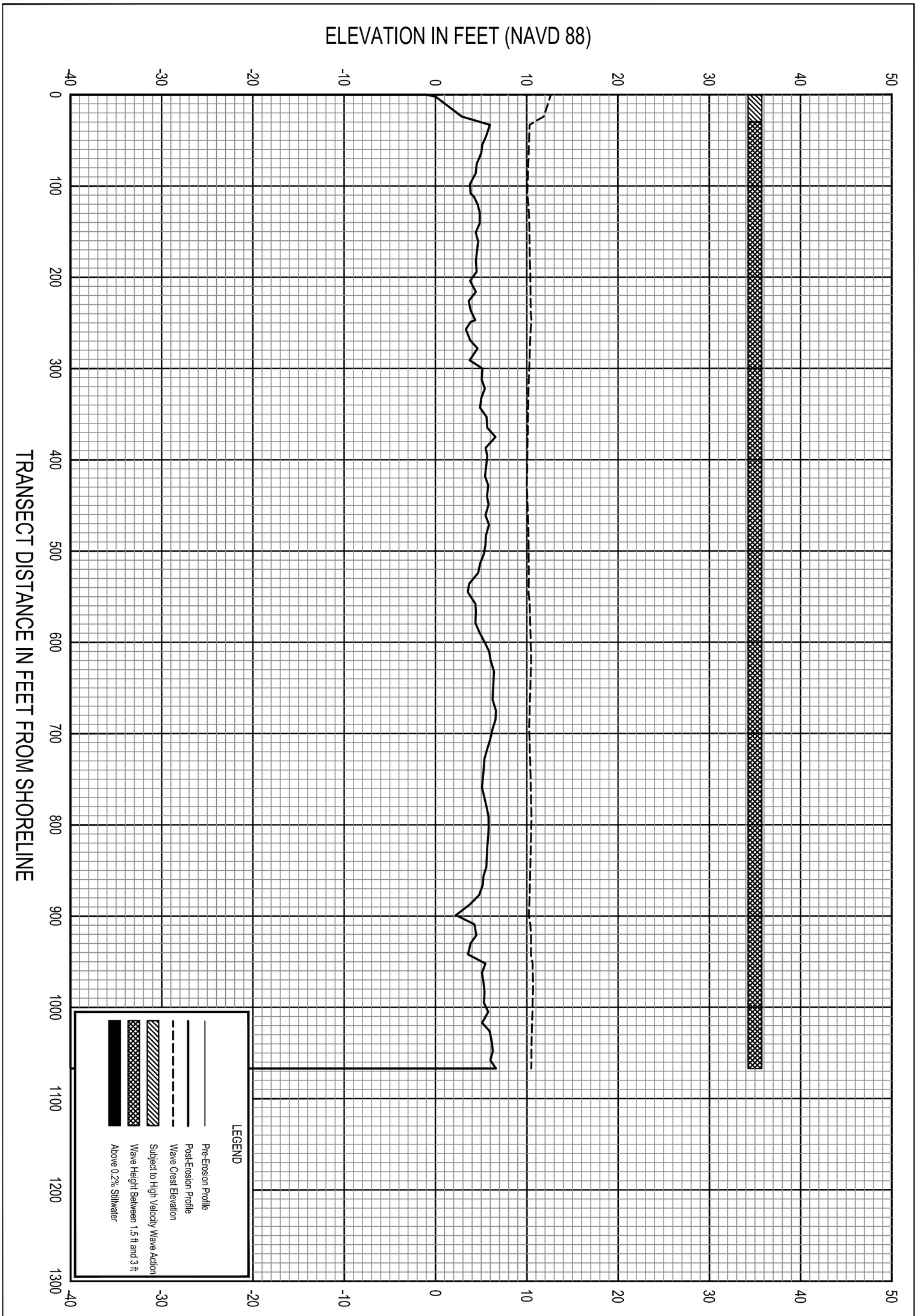
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 79

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

167 P



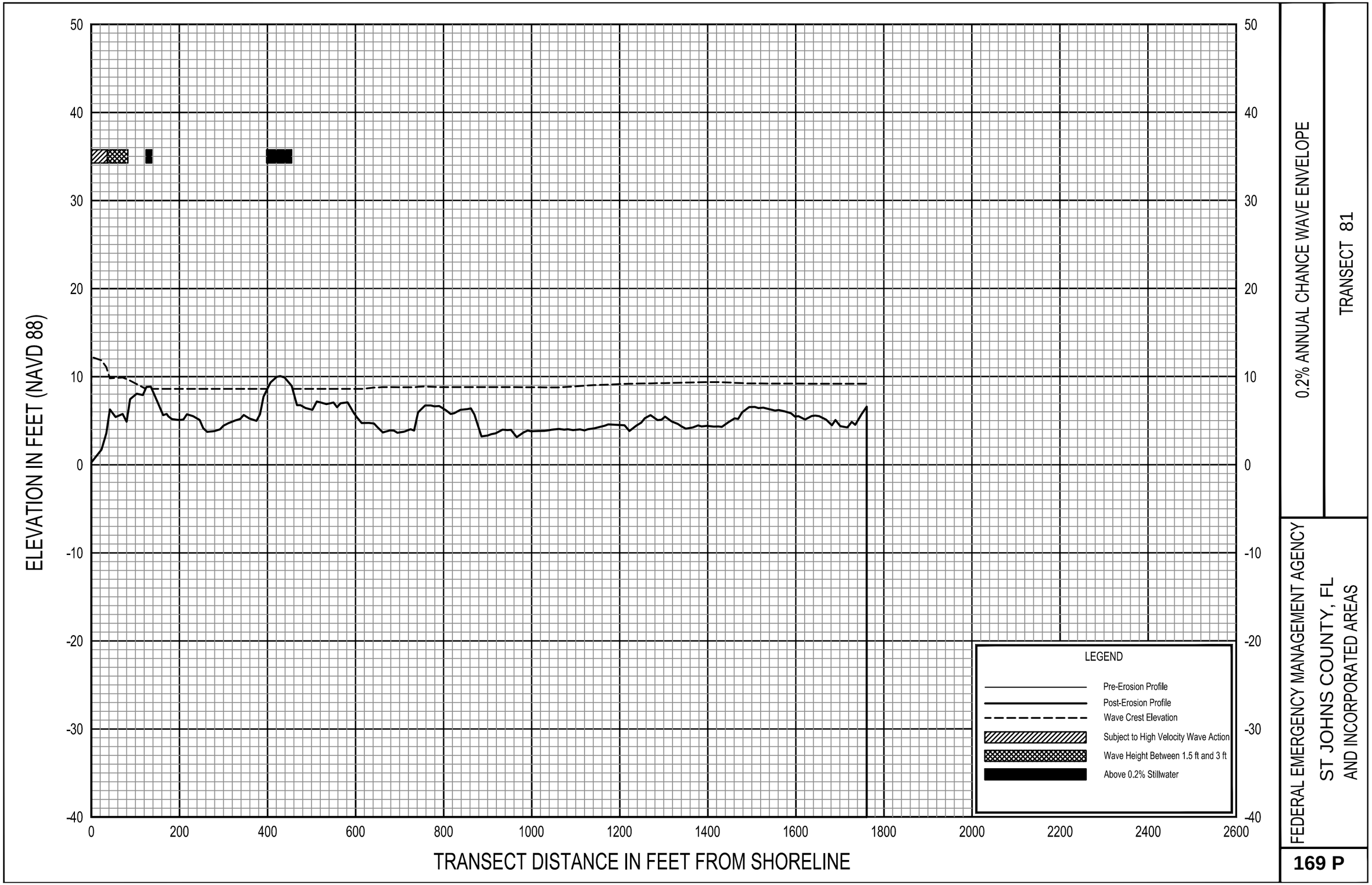
168 P

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 80



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 81

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

169 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

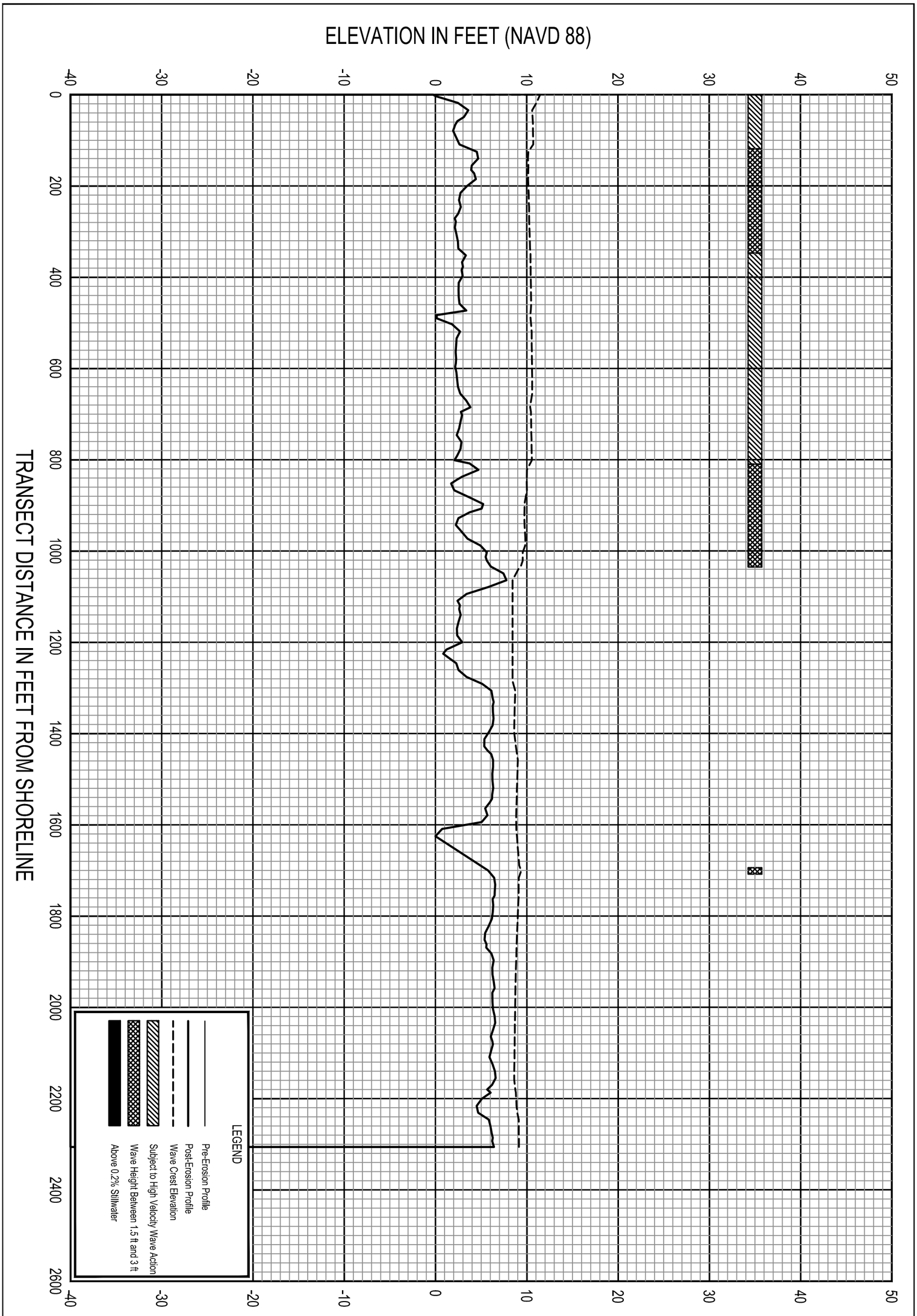
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 82

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

170 P



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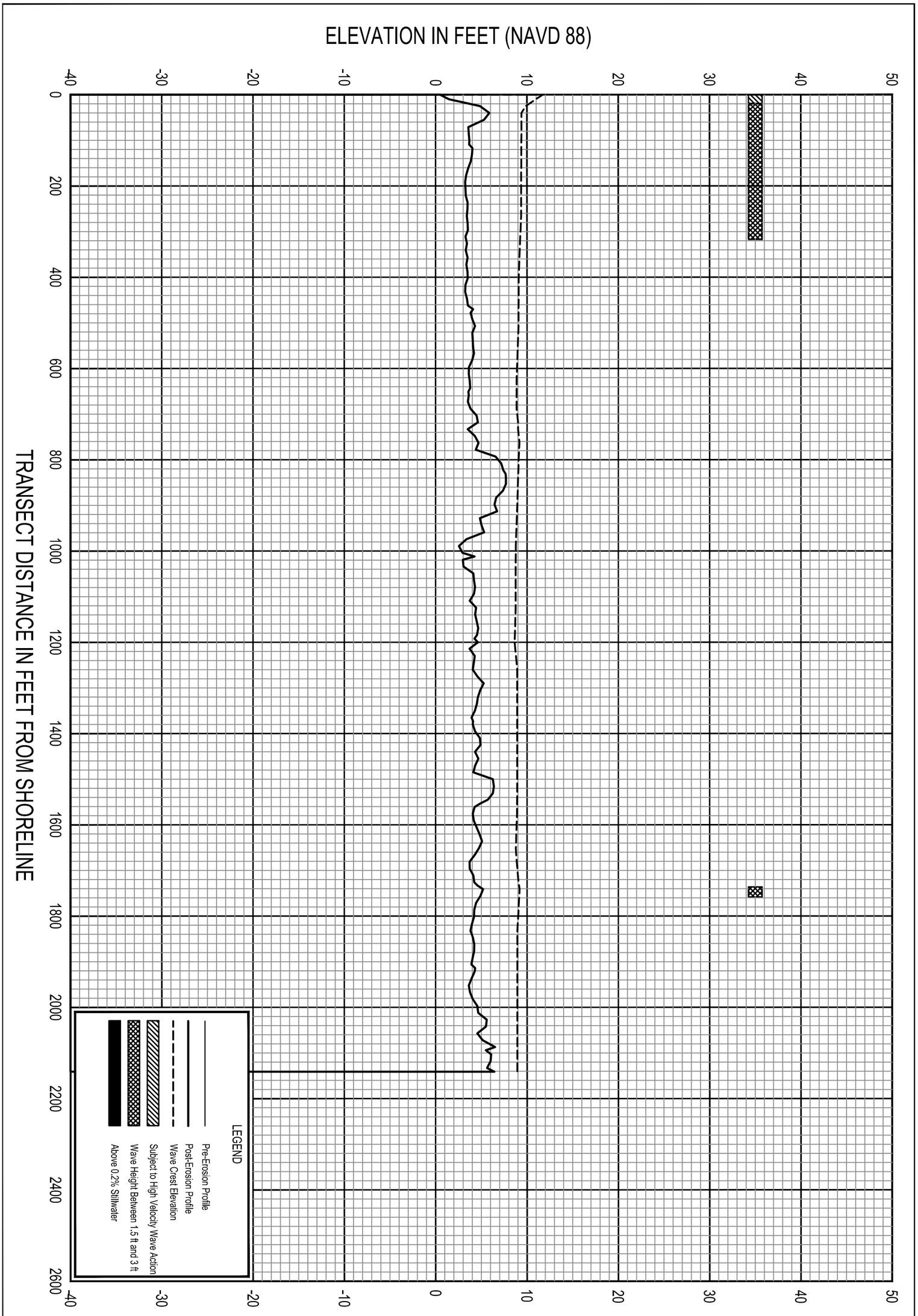


172 P	FEDERAL EMERGENCY MANAGEMENT AGENCY ST JOHNS COUNTY, FL AND INCORPORATED AREAS	0.2% ANNUAL CHANCE WAVE ENVELOPE TRANSECT 84

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

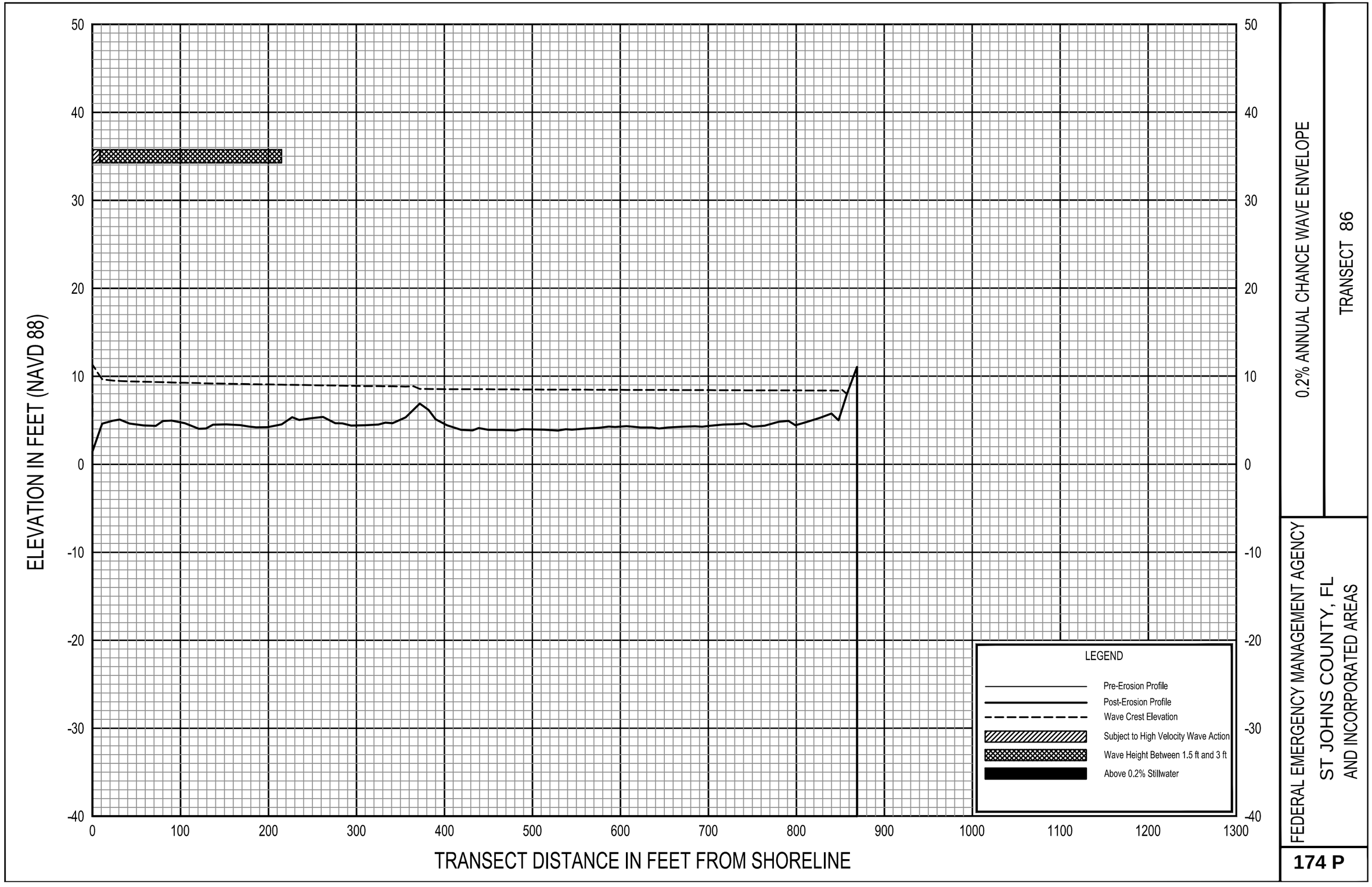
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 85

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

173 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 86

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

174 P