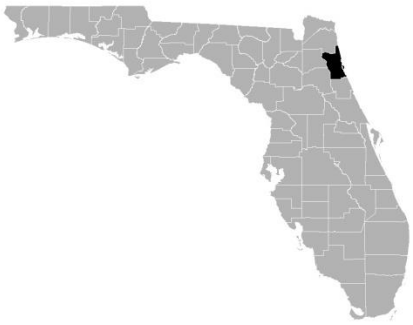
FLOOD INSURANCE STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 6 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
12109CV006D

Version Number 2.3.3.2

TABLE OF CONTENTS
Volume 1

Page

SECTION 1.0 – INTRODUCTION **1**
1.1 The National Flood Insurance Program 1
1.2 Purpose of this Flood Insurance Study Report 2
1.3 Jurisdictions Included in the Flood Insurance Study Project 2
1.4 Considerations for using this Flood Insurance Study Report 6

SECTION 2.0 – FLOODPLAIN MANAGEMENT APPLICATIONS **16**
2.1 Floodplain Boundaries 16
2.2 Floodways 40
2.3 Base Flood Elevations 41
2.4 Non-Encroachment Zones 41
2.5 Coastal Flood Hazard Areas 41
2.5.1 Water Elevations and the Effects of Waves 41
2.5.2 Floodplain Boundaries and BFEs for Coastal Areas 43
2.5.3 Coastal High Hazard Areas 44
2.5.4 Limit of Moderate Wave Action 45

SECTION 3.0 – INSURANCE APPLICATIONS **46**
3.1 National Flood Insurance Program Insurance Zones 46
3.2 Coastal Barrier Resources System 46

SECTION 4.0 – AREA STUDIED **48**
4.1 Basin Description 48
4.2 Principal Flood Problems 48
4.3 Non-Levee Flood Protection Measures 49
4.4 Levees 50

SECTION 5.0 – ENGINEERING METHODS **51**
5.1 Hydrologic Analyses 51

Figures

Page

Figure 1: FIRM Panel Index 8
Figure 2: FIRM Notes to Users 9
Figure 3: Map Legend for FIRM 12
Figure 4: Floodway Schematic 40
Figure 5: Wave Runup Transect Schematic 43
Figure 6: Coastal Transect Schematic 45
Figure 7: Frequency Discharge-Drainage Area Curves 67

Tables

Page

Table 1: Listing of NFIP Jurisdictions 2
Table 2: Flooding Sources Included in this FIS Report 17
Table 3: Flood Zone Designations by Community 46
Table 4: Coastal Barrier Resources System Information 46
Table 5: Basin Characteristics 48
Table 6: Principal Flood Problems 48
Table 7: Historic Flooding Elevations 49
Table 8: Non-Levee Flood Protection Measures 49
Table 9: Levees 50
Table 10: Summary of Discharges 52
Table 11: Summary of Non-Coastal Stillwater Elevations 68
Table 12: Stream Gage Information used to Determine Discharges 83

Volume 2

Page

SECTION 5.0 – ENGINEERING METHODS (CONTINUED)
5.2 Hydraulic Analyses 84

Tables

Page

Table 13: Summary of Hydrologic and Hydraulic Analyses 85
Table 14: Roughness Coefficients 171

Volume 3

Page

SECTION 5.0 – ENGINEERING METHODS (CONTINUED)
5.3 Coastal Analyses 172
5.3.1 Total Stillwater Elevations 173
5.3.2 Waves 179
5.3.3 Coastal Erosion 179
5.3.4 Wave Hazard Analyses 179
5.4 Alluvial Fan Analyses 199

SECTION 6.0 – MAPPING METHODS 200
6.1 Vertical and Horizontal Control 200
6.2 Base Map 201
6.3 Floodplain and Floodway Delineation 202
6.4 Coastal Flood Hazard Mapping 243
6.5 FIRM Revisions 249
6.5.1 Letters of Map Amendment 249
6.5.2 Letters of Map Revision Based on Fill 249

6.5.3 Letters of Map Revision 250
6.5.4 Physical Map Revisions 251
6.5.5 Contracted Restudies 252
6.5.6 Community Map History 252

SECTION 7.0 – CONTRACTED STUDIES AND COMMUNITY COORDINATION 254
7.1 Contracted Studies 254
7.2 Community Meetings 254

SECTION 8.0 – ADDITIONAL INFORMATION 256

SECTION 9.0 – BIBLIOGRAPHY AND REFERENCES 257

Figures

Page

Figure 8: 1% Annual Chance Total Stillwater Elevations for Coastal Areas 174
Figure 9: Transect Location Map 194

Tables

Page

Table 15: Summary of Coastal Analyses 172
Table 16: Tide Gage Analysis Specifics 177
Table 17: Coastal Transect Parameters 181
Table 18: Summary of Alluvial Fan Analyses 199
Table 19: Results of Alluvial Fan Analyses 199
Table 20: Countywide Vertical Datum Conversion 200
Table 21: Stream-Based Vertical Datum Conversion 201
Table 22: Base Map Sources 202
Table 23: Summary of Topographic Elevation Data used in Mapping 203
Table 24: Floodway Data 204
Table 25: Flood Hazard and Non-Encroachment Data for Selected Streams 243
Table 26: Summary of Coastal Transect Mapping Considerations 244
Table 27: Incorporated Letters of Map Change 250
Table 28: Community Map History 253
Table 29: Summary of Contracted Studies Included in this FIS Report 254
Table 30: Community Meetings 255
Table 31: Map Repositories 256
Table 32: Additional Information 256
Table 33: Bibliography and References 258

Volume 4
Exhibits

Flood Profiles	Panel
Big Lige Branch	01 P
Cunningham Creek	02-03 P
Deep Creek	04 P
Durbin Creek	05-08 P
Durbin Creek Tributary	09 P
Durbin Creek Tributary No. 1	10 P
East Creek Main	11 P
East Creek North	12 P
Flora Branch	13 P
Kendall Creek	14 P
Kentucky Branch	15 P
Kentucky Branch Tributary	16 P
Mill Creek No. 1	17 P
Mill Creek No. 2	18 P
Moses Creek	19-20 P
Moses Creek Tributary No. 1	21 P
Moses Creek Tributary No. 2	22 P
Moses Creek Tributary No. 3	23 P
Moses Creek Tributary No. 4	24 P
Moses Creek Tributary No. 5	25 P
Moses Creek Tributary No. 6	26 P
Moultrie Creek	27-28 P
Moultrie Creek Tributary No. 1	29 P
Moultrie Creek Tributary No. 3	30 P
Moultrie Creek Tributary No. 4	31-32 P
Northeast 3 East	33 P
Northeast Mid	34 P
Northwest 1 Lower	35 P
Northwest North	36 P
Orange Grove Branch	37 P
Petty Branch	38 P
Red House Branch	39 P
Sixmile Creek	40-42 P
Turnbull Creek	43-44 P
Sixteenmile Creek	45 P
St. Johns River Tributary No. 1 (Hickory Slough)	46 P
St. Johns River Tributary No. 2	47 P
St. Johns River Tributary No. 3, Branch No. 1	48 P
St. Johns River Tributary No. 3, Branch No. 2	49 P
St. Johns River Tributary No. 4	50 P
St. Johns River Tributary No. 5	51 P
Swamp	52 P
Tolomato River Tributary No. 1	53 P

Flood Profiles	Panel
Tolomato River Tributary No. 2	54 P
Trout Creek	55 P
Upper Deep Creek	56 P
Upper Smith Creek	57 P
West Run Cracker Branch	58 P

ICPR Flood Profiles	Panel
Cracker Branch	59-61 P
Cracker Branch Tributary No. 1	62-63 P
Cracker Branch Tributary No. 2	64 P
Dave Branch	65-67 P
Dave Branch Tributary No. 1	68 P
Dave Branch Tributary No. 2	69 P
Fish Drain	70-74 P
Salt Creek Ditch	75-77 P
Salt Creek Ditch Tributary No. 1	78 P
Schoolhouse Branch	79-82 P
Stevens Branch	83-84 P
Stevens Branch Tributary No. 1	85-86 P
Tributary to Unnamed Drain No. 1	87-88 P
Tributary to Unnamed Darin No. 3	89 P
Unnamed Ditch No. 1	90 P
Unnamed Ditch No. 2	91 P

Volume 5

Exhibits

ICPR Flood Profiles	Panel
Unnamed Ditch No. 3	92-93 P
Unnamed Drain No. 1	94-95 P
Unnamed Drain No. 2	96 P
Unnamed Drain No. 3	97-98 P
Unnamed Drain No. 4	99 P
Unnamed Drain No. 5	100 P
Unnamed Drain No. 6	101 P
Unnamed Drain No. 7	102 P
Unnamed Drain No. 8	103 P
Unnamed Drain No. 9	104 P

Coastal Transect Profiles	Panel
Transect 1	1-3 P
Transect 2	4-6 P
Transect 3	7 P
Transect 4	8-9 P
Transect 5	10-11 P
Transect 6	12-13 P

Coastal Transect Profiles	Panel
Transect 7	14-15 P
Transect 8	16-17 P
Transect 9	18-19 P
Transect 10	20-22 P
Transect 11	23-24 P
Transect 12	25-27 P
Transect 13	28-30 P
Transect 14	31-33 P
Transect 15	34-36 P
Transect 16	37-39 P
Transect 17	40-41 P
Transect 18	42-44 P
Transect 19	45-47 P
Transect 20	48-49 P
Transect 21	50-51 P
Transect 22	52-53 P
Transect 23	54-55 P
Transect 24	56-57 P
Transect 25	58-59 P
Transect 26	60-62 P
Transect 27	63-64 P
Transect 28	65-67 P
Transect 29	68-70 P
Transect 30	71-72 P
Transect 31	73-75 P
Transect 32	76 P
Transect 33	77-79 P

Volume 6
Exhibits

Coastal Transect Profiles	Panel
Transect 34	80-82 P
Transect 35	83-84 P
Transect 36	85-86 P
Transect 37	87-89 P
Transect 38	90-92 P
Transect 39	93-94 P
Transect 40	95-96 P
Transect 41	97-98 P
Transect 42	99-100 P
Transect 43	101-102 P
Transect 44	103-104 P
Transect 45	105-106 P
Transect 46	107-108 P
Transect 47	109-110 P
Transect 48	111-112 P
Transect 49	113-114 P
Transect 50	115-117 P

Coastal Transect Profiles	Panel
Transect 51	118-119 P
Transect 52	120-121 P
Transect 53	122-123 P
Transect 54	124-125 P
Transect 55	126-127 P
Transect 56	128-129 P
Transect 57	130-131 P
Transect 58	132-133 P
Transect 59	134-135 P
Transect 60	136-137 P
Transect 61	138-139 P
Transect 62	140-141 P
Transect 63	142 P
Transect 64	143-144 P
Transect 65	145 P
Transect 66	146 P
Transect 67	147 P
Transect 68	148 P
Transect 69	149-150 P
Transect 70	151-152 P
Transect 71	153 P

Volume 7

Exhibits

Coastal Transect Profiles	Panel
Transect 72	154-155 P
Transect 73	156-157 P
Transect 74	158-159 P
Transect 75	160-161 P
Transect 76	162-163 P
Transect 77	164 P
Transect 78	165 P
Transect 79	166-167 P
Transect 80	168 P
Transect 81	169 P
Transect 82	170 P
Transect 83	171 P
Transect 84	172 P
Transect 85	173 P
Transect 86	174 P

Published Separately

Flood Insurance Rate Map (FIRM)

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 34

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

80 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

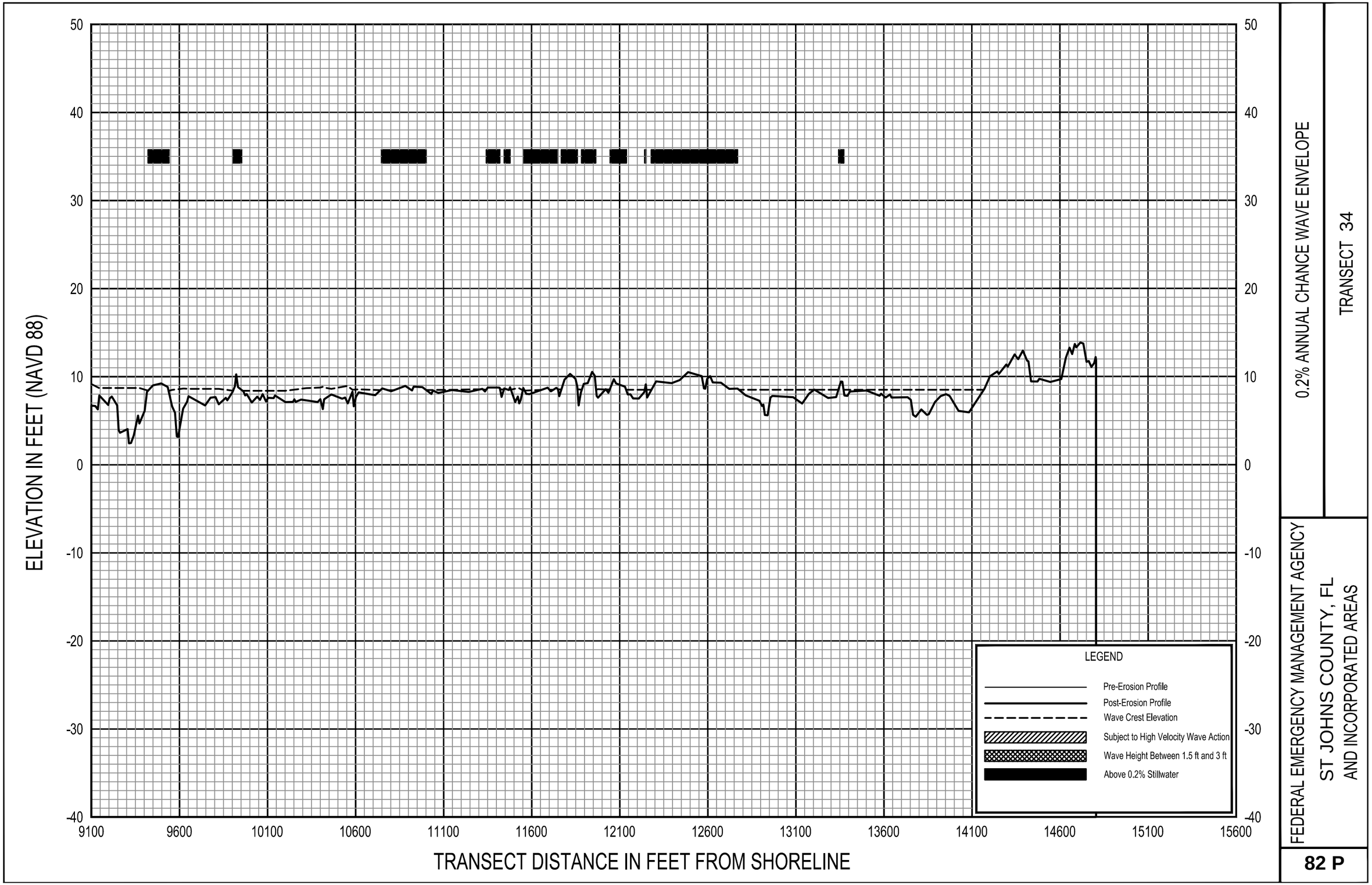
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 34

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

81 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 34

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

82 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

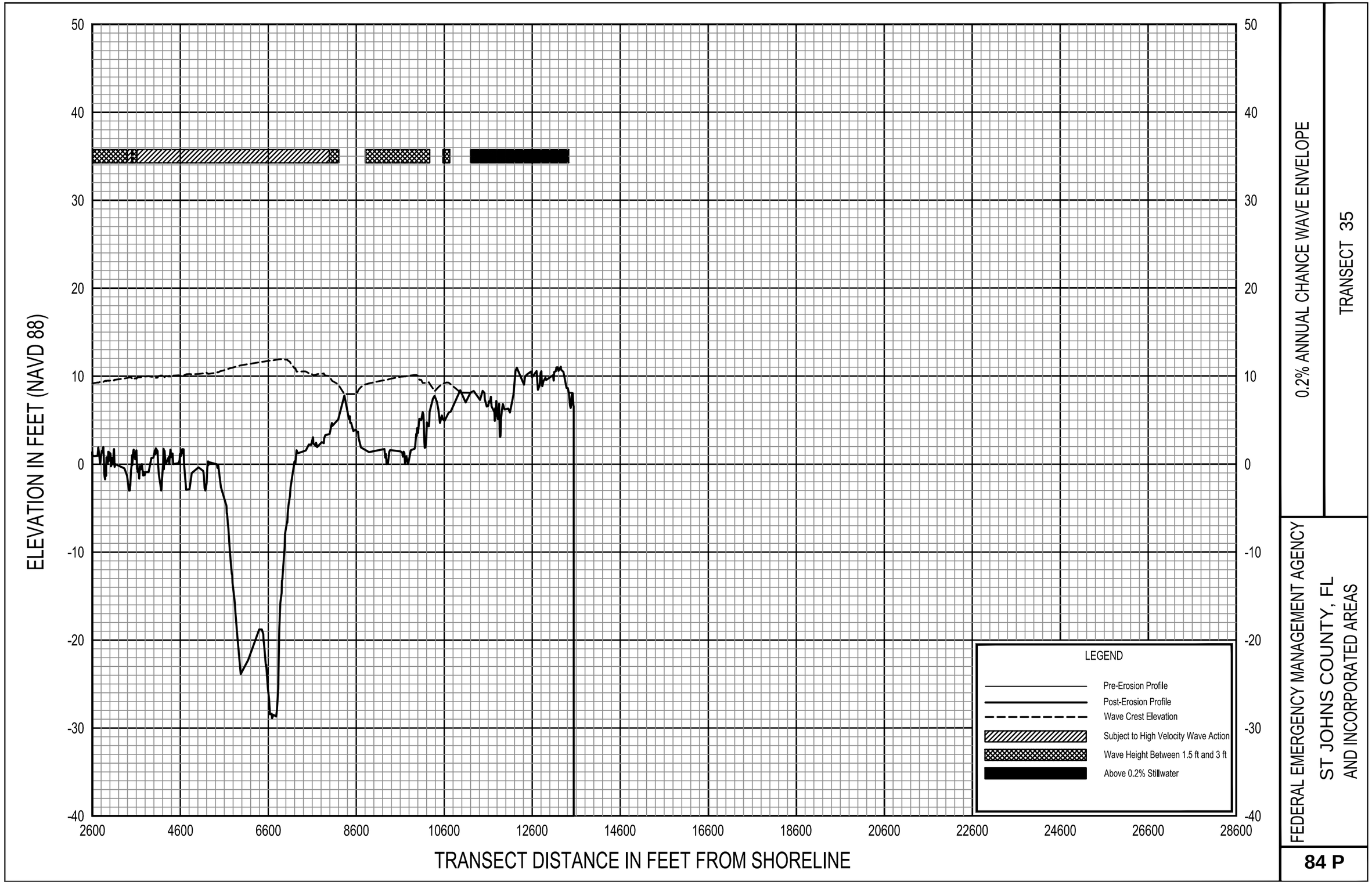
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 35

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

83 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 35

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

84 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 36

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

85 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 36

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

86 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 37

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

87 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

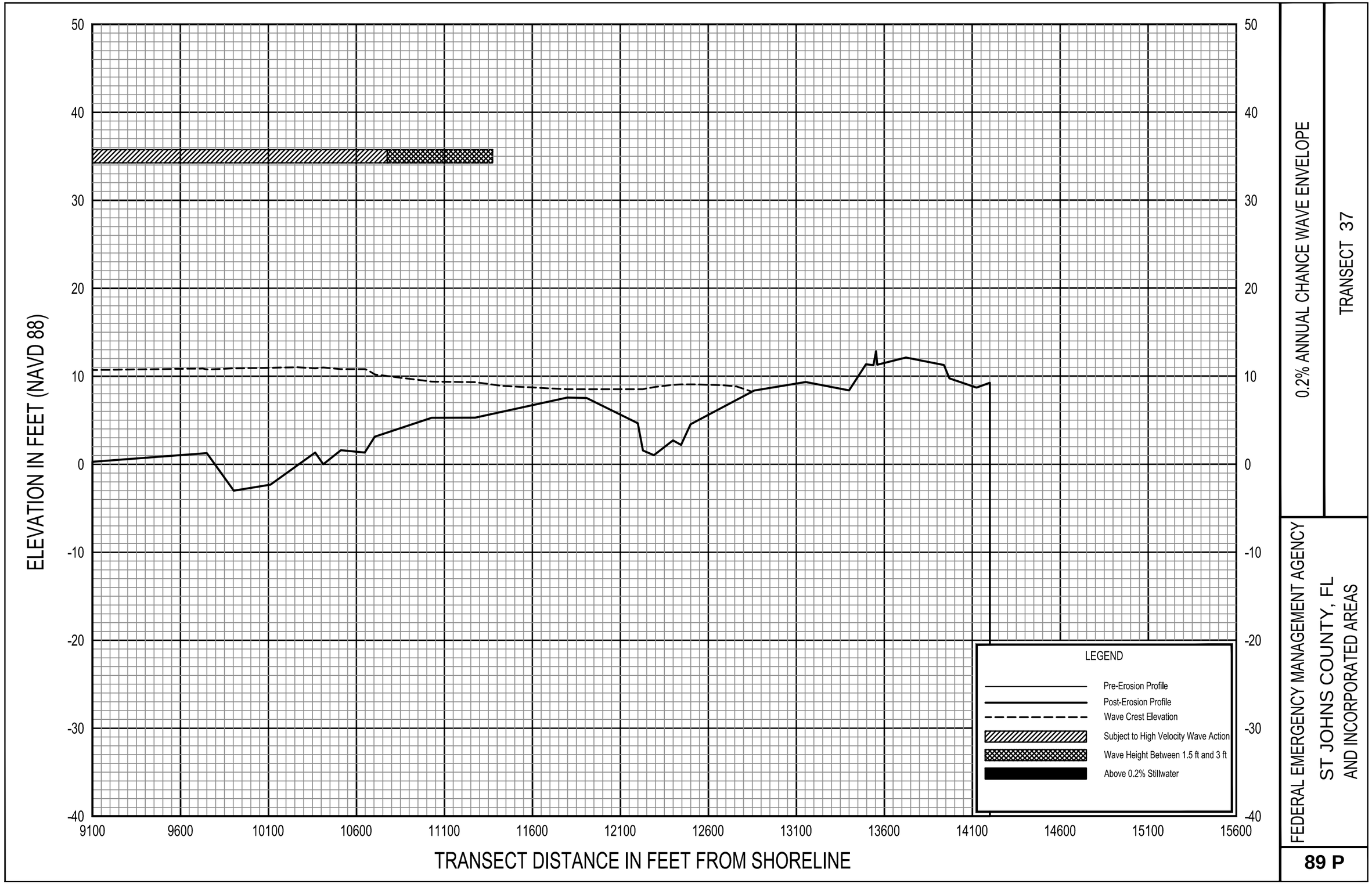
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 37

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

88 P



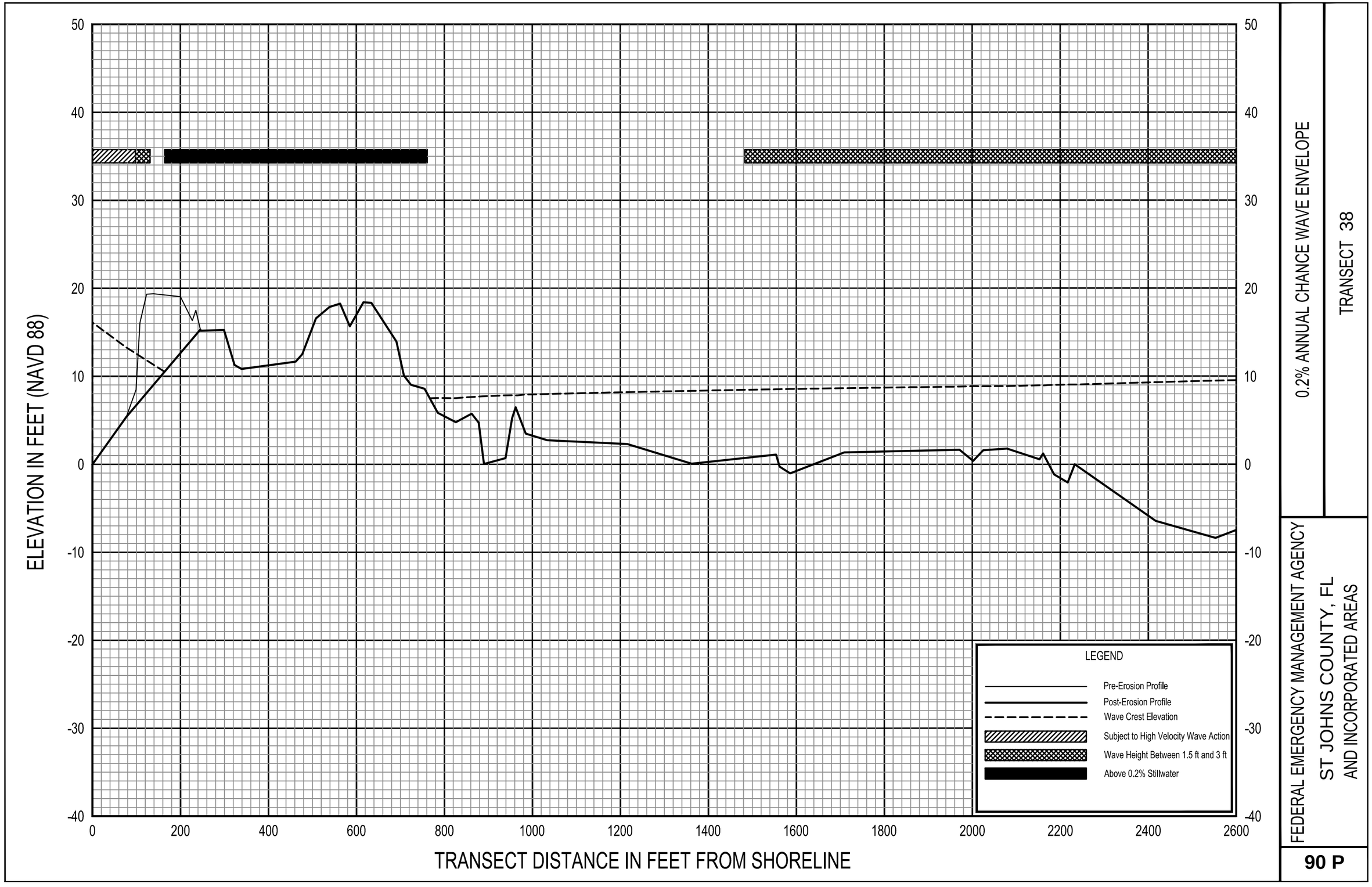
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 37

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

89 P



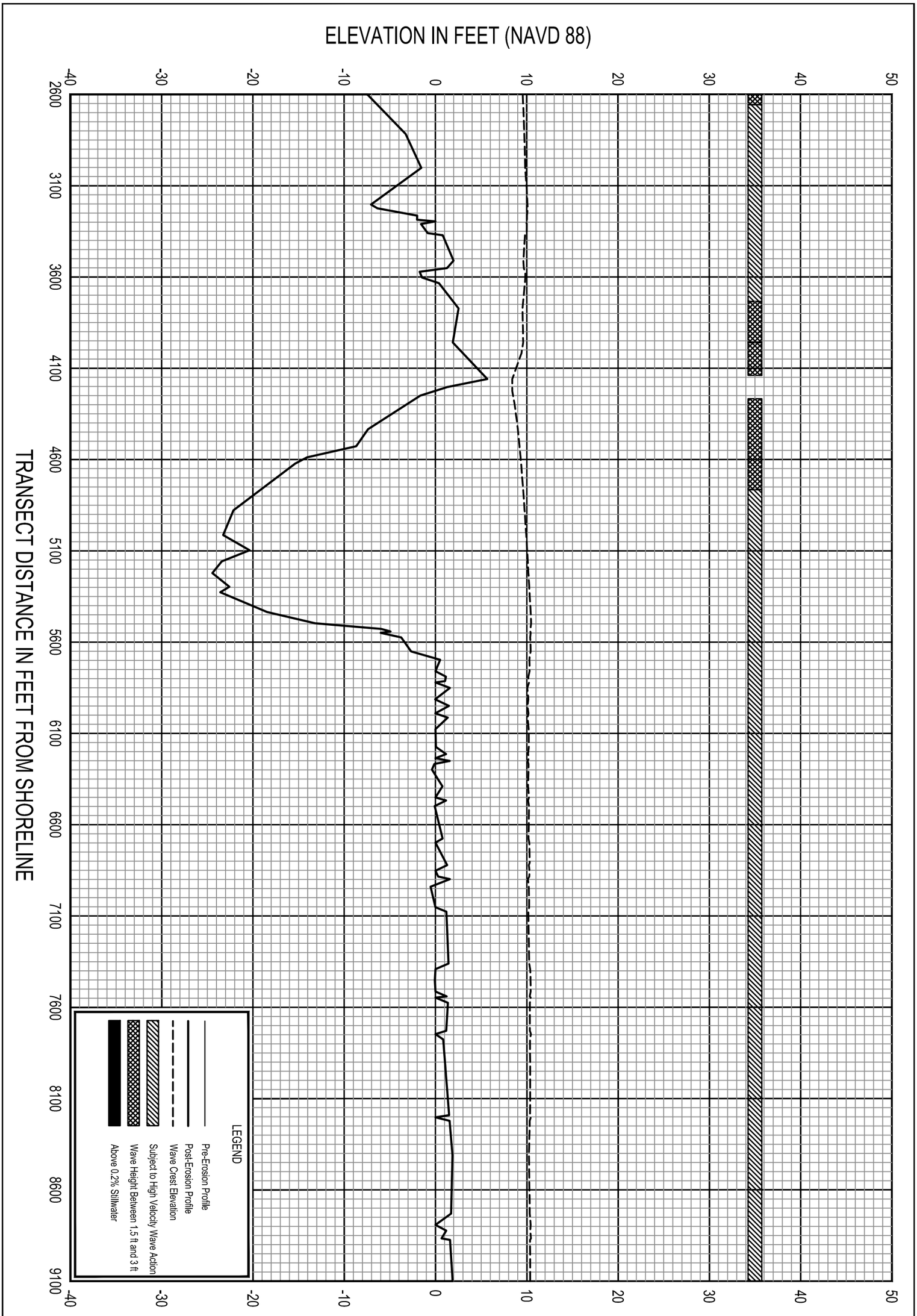
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 38

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

90 P



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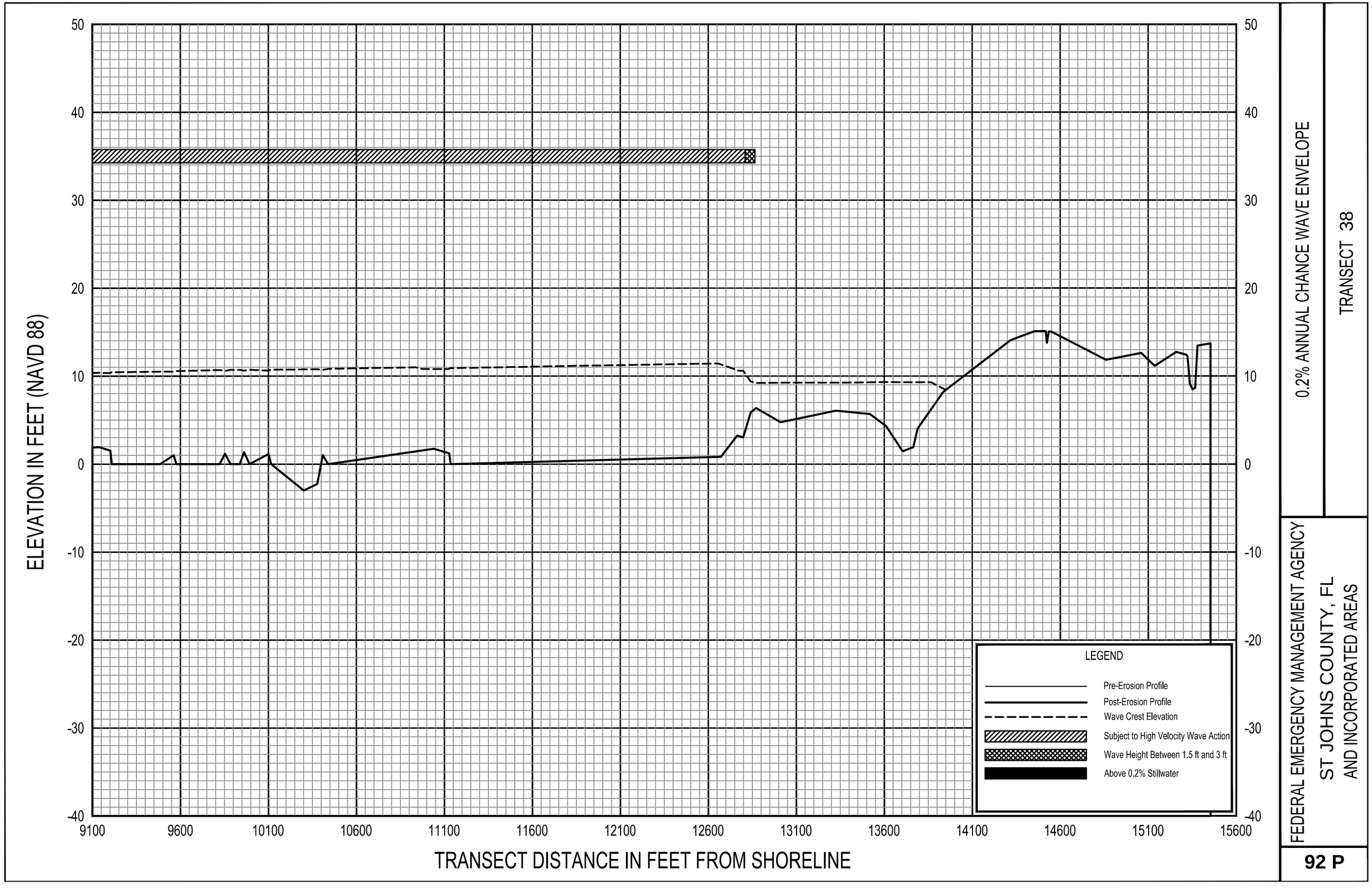

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 38

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

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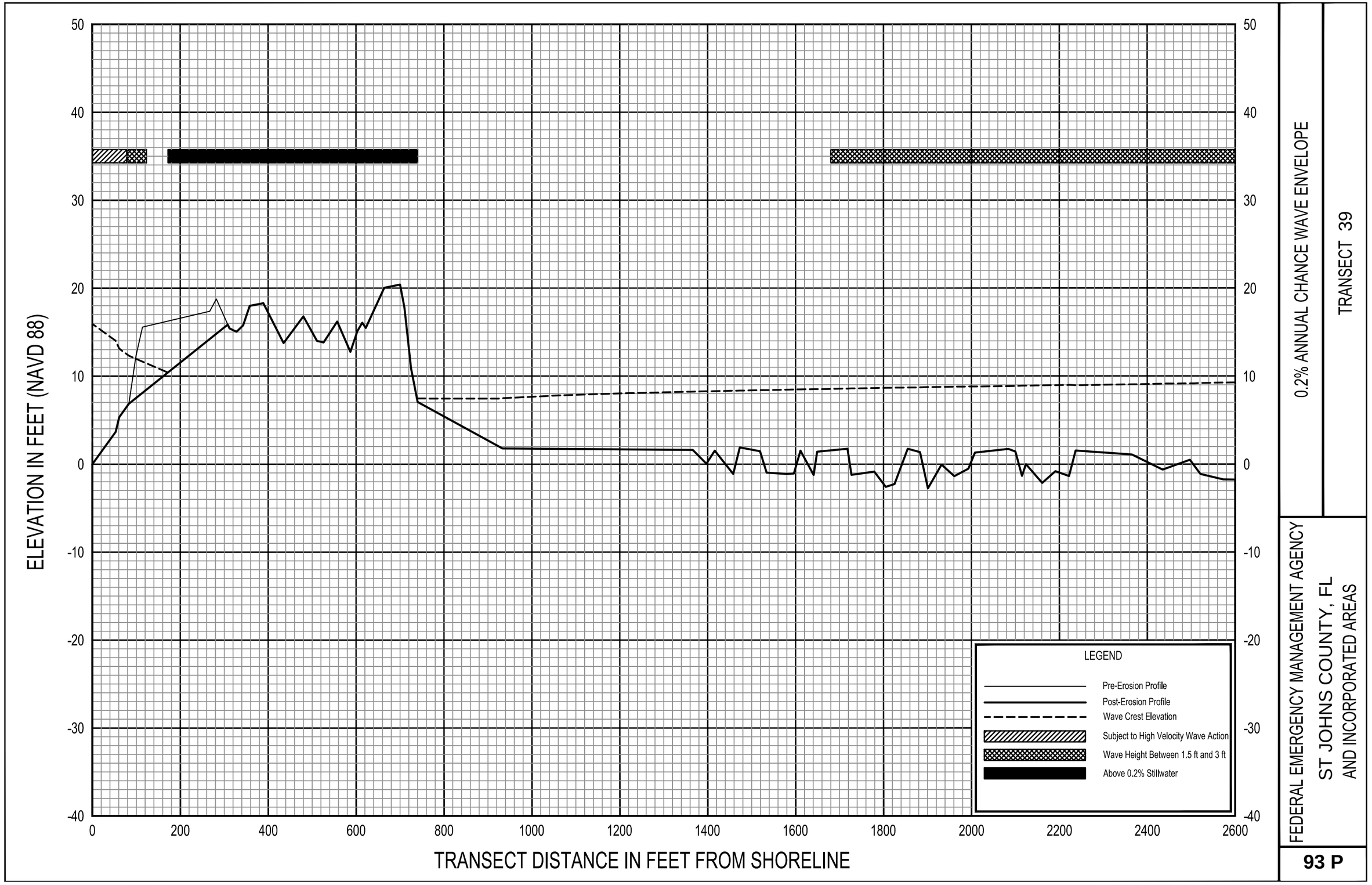


0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 39

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

93 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

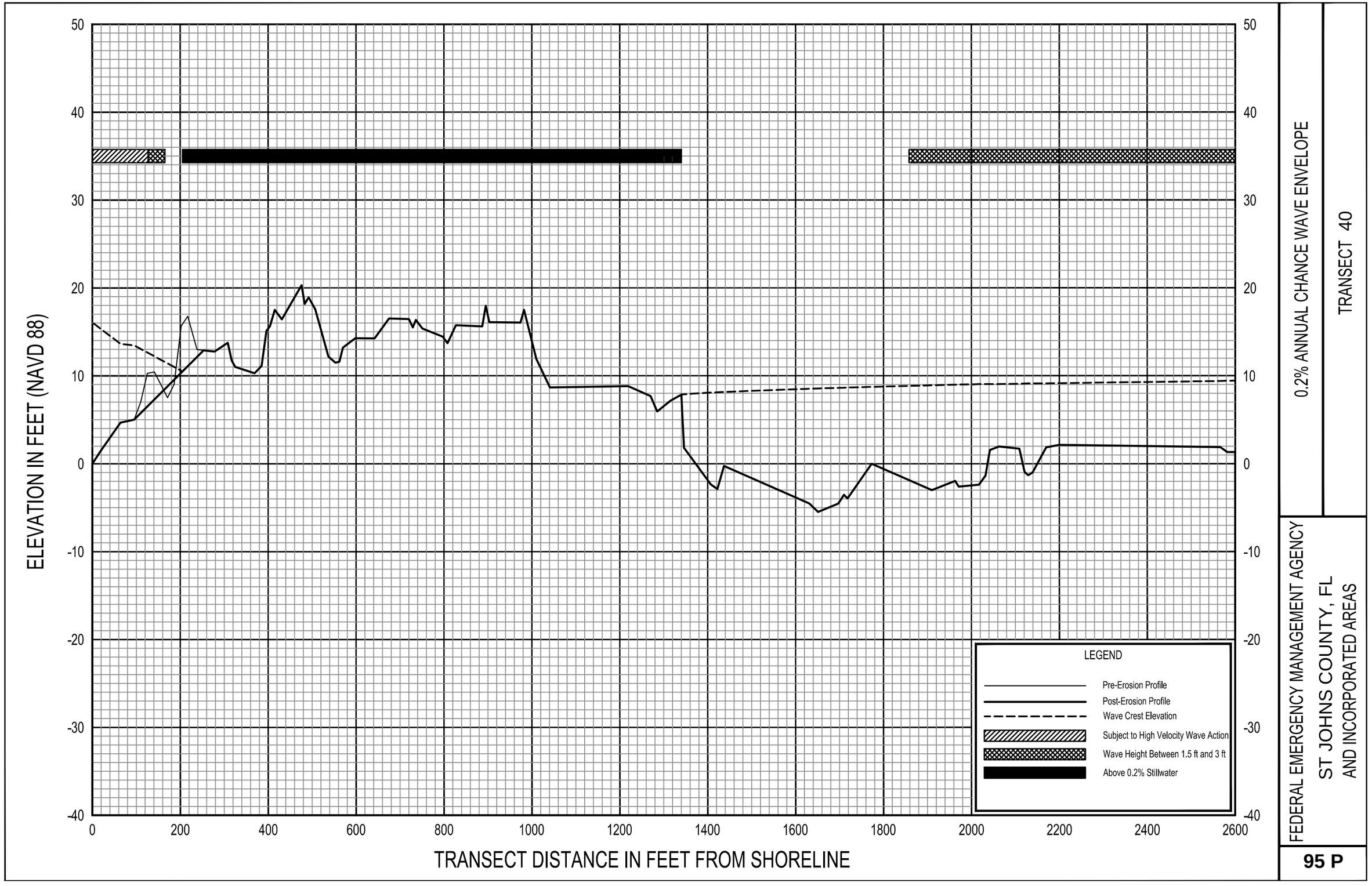
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 39

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

94 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 40

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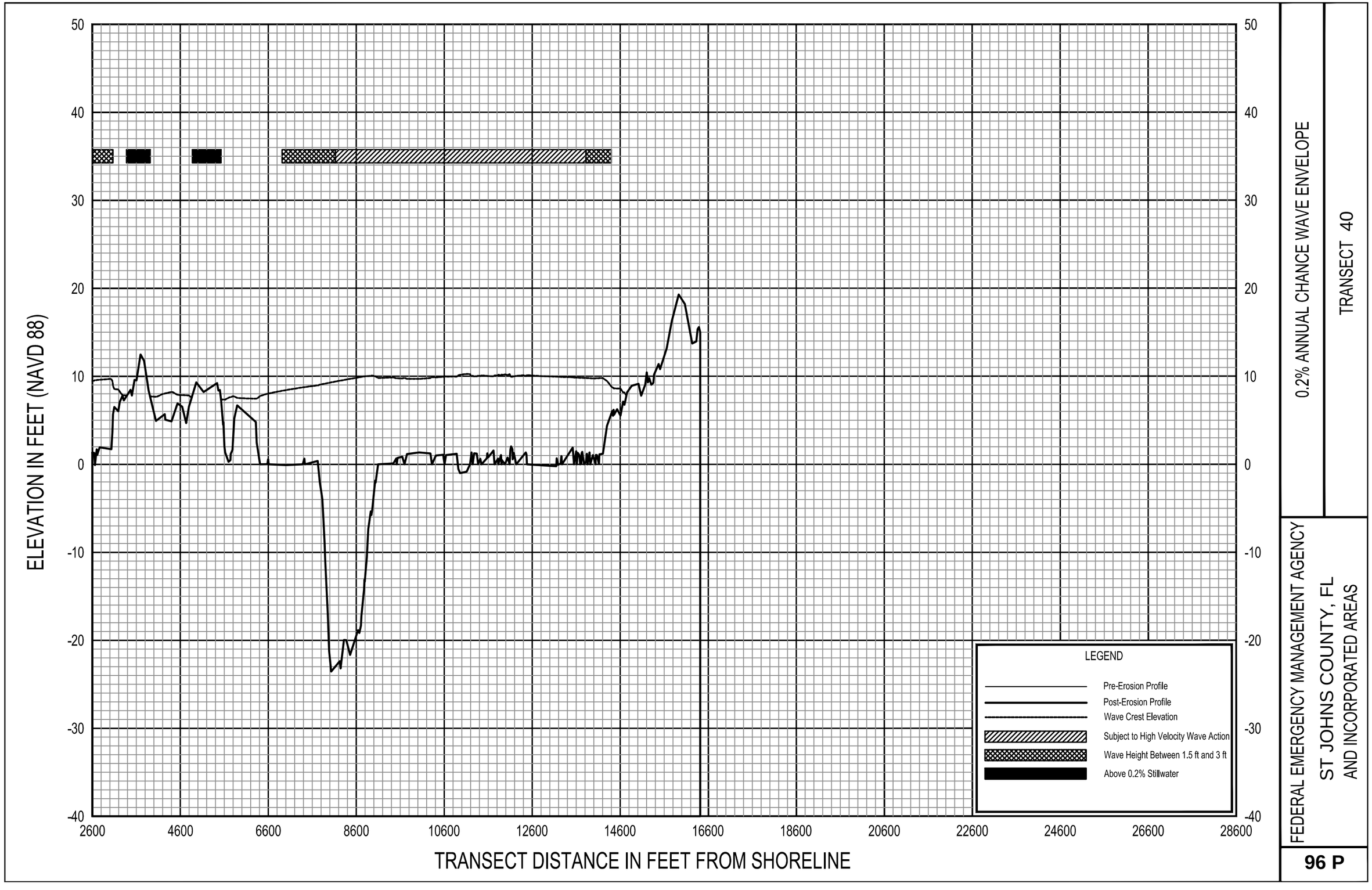
ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

95 P



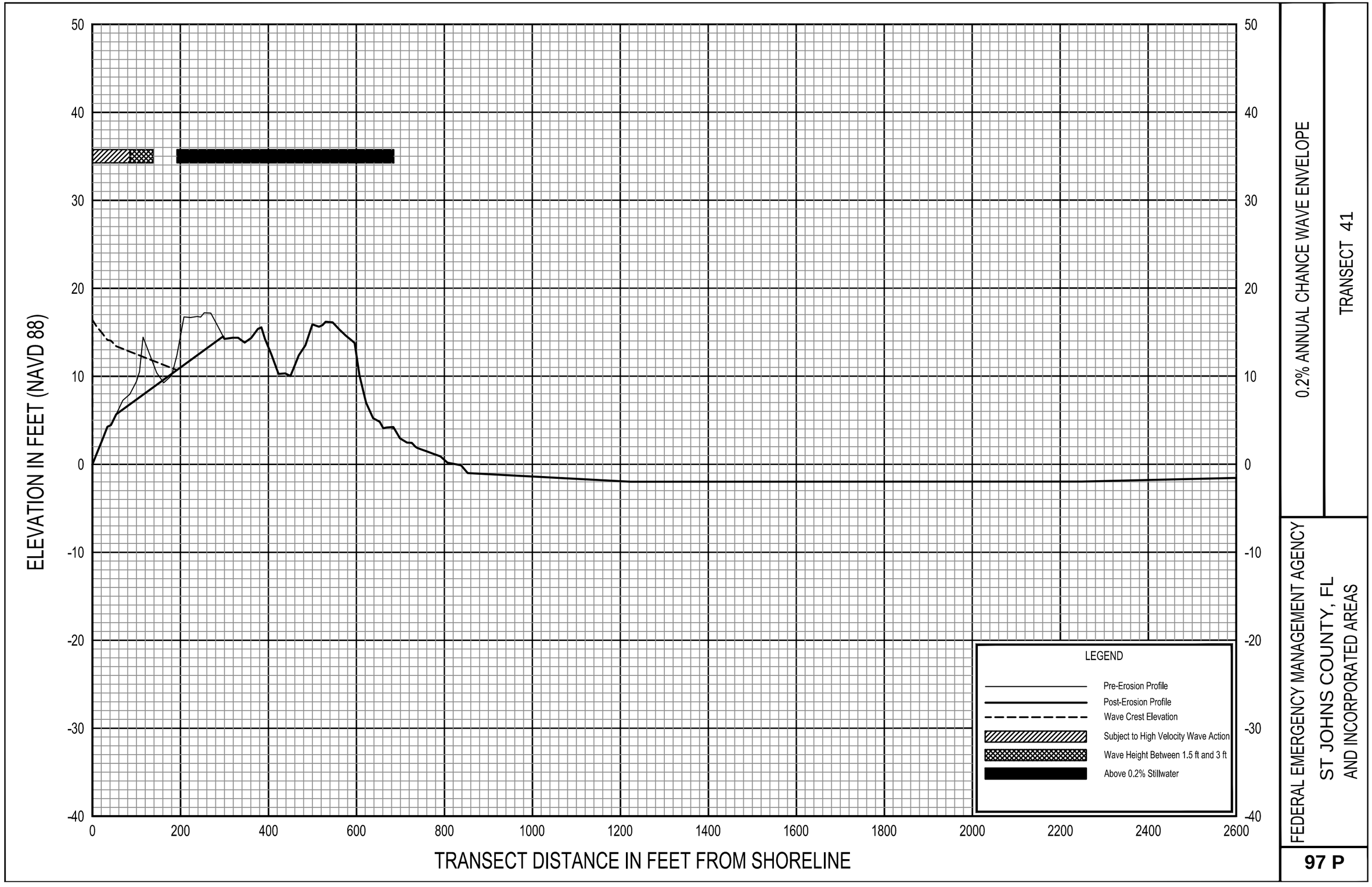
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 40

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

96 P



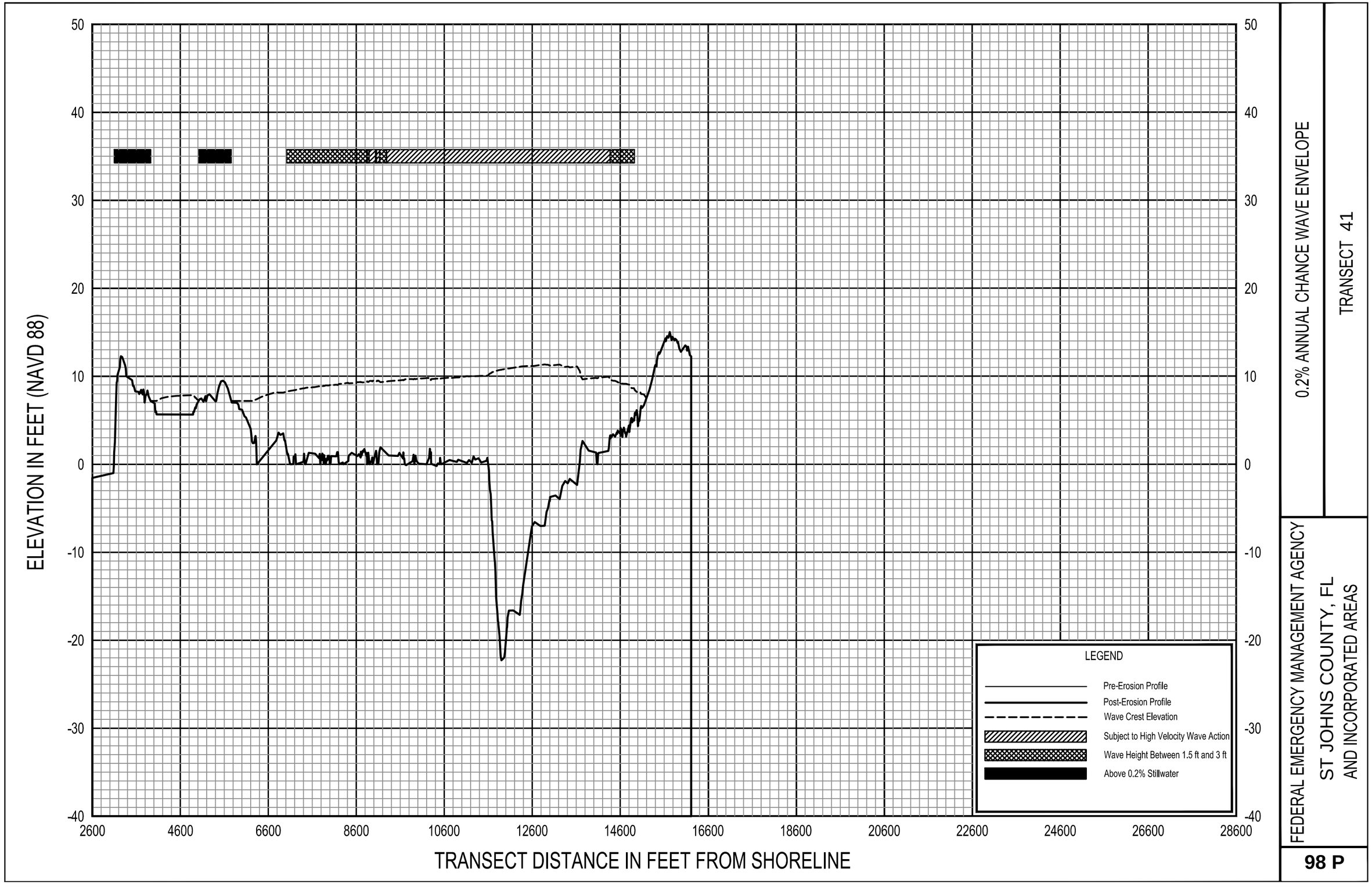
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 41

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

97 P



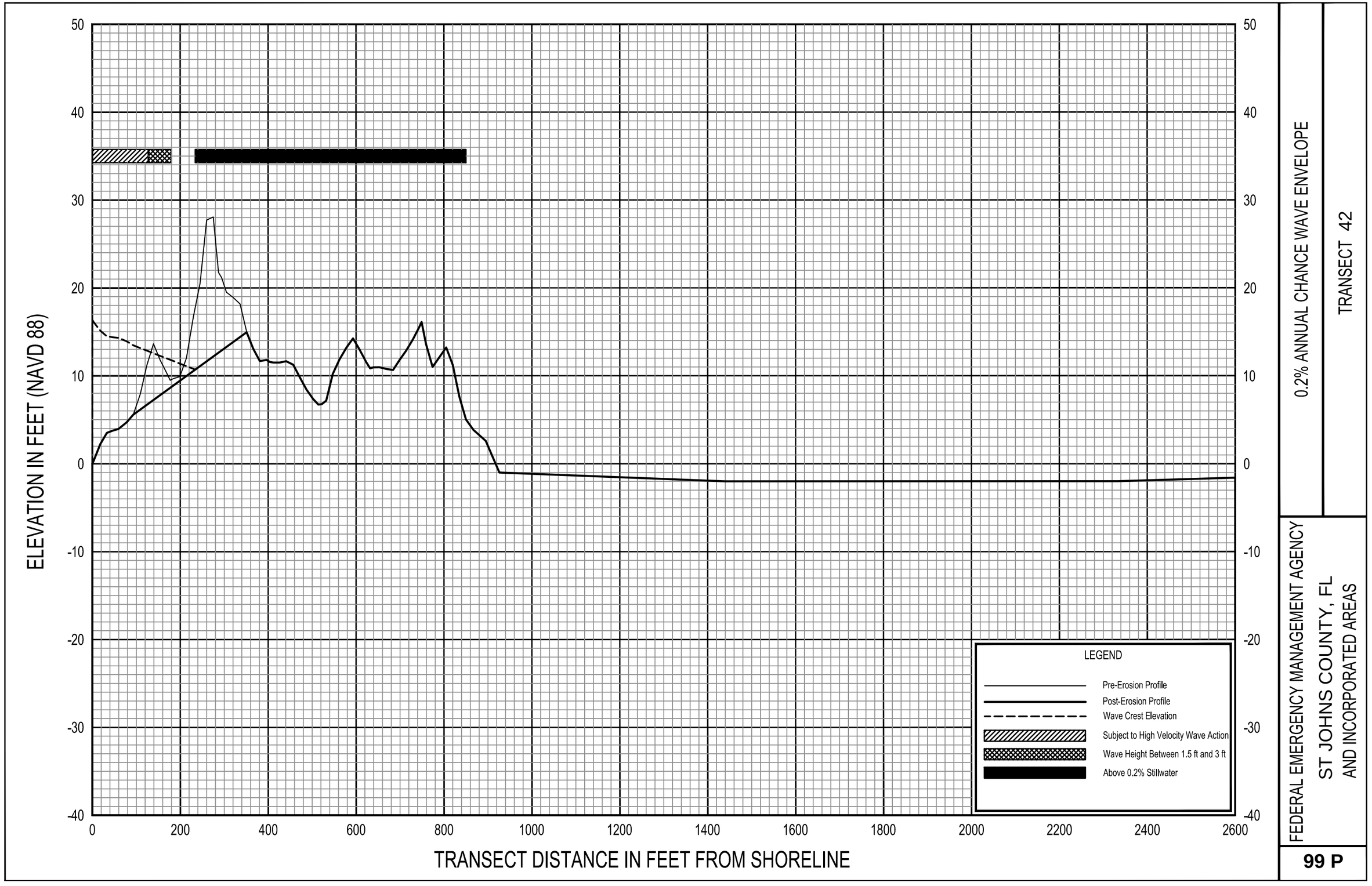
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 41

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

98 P



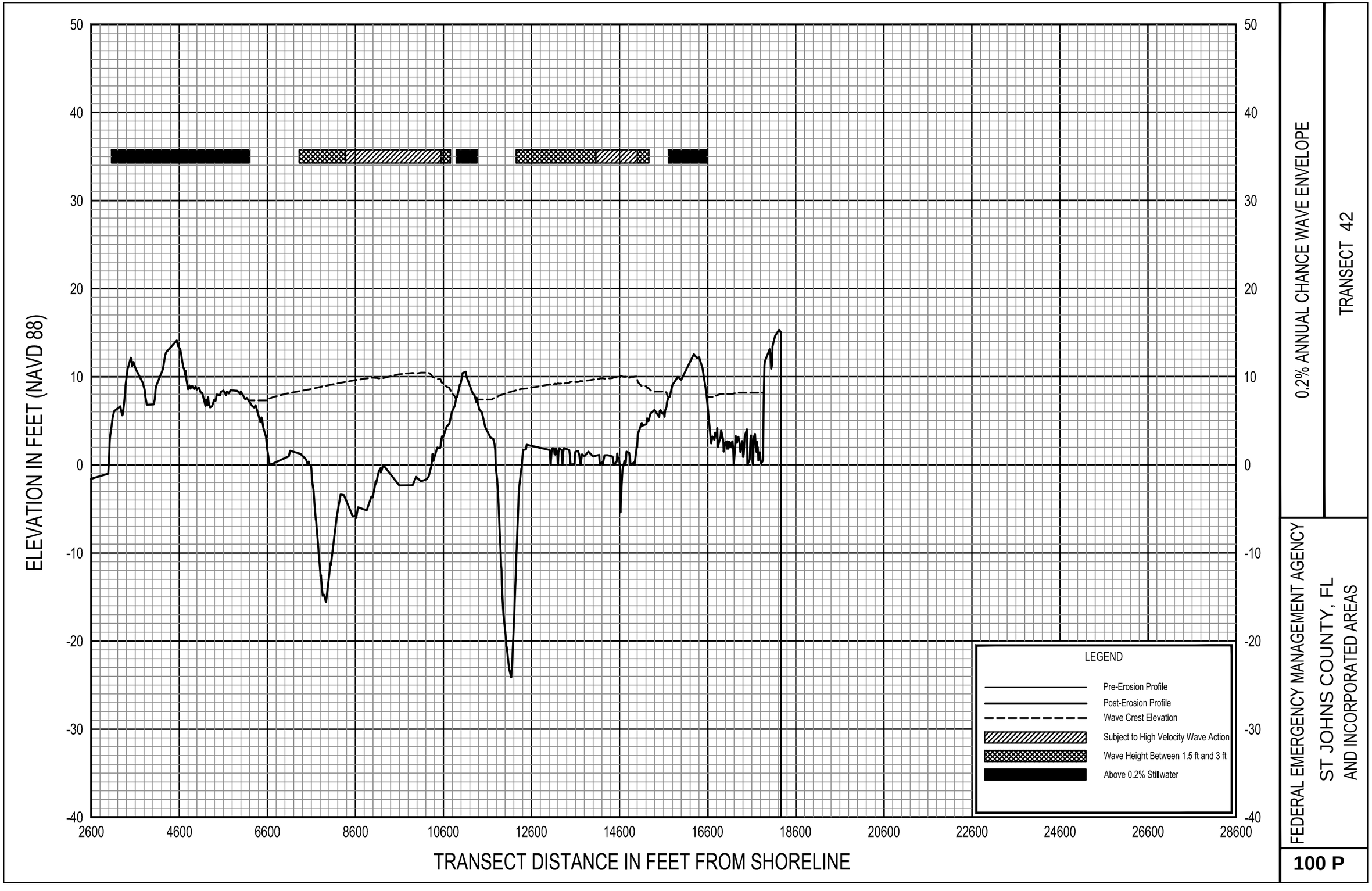
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 42

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

99 P



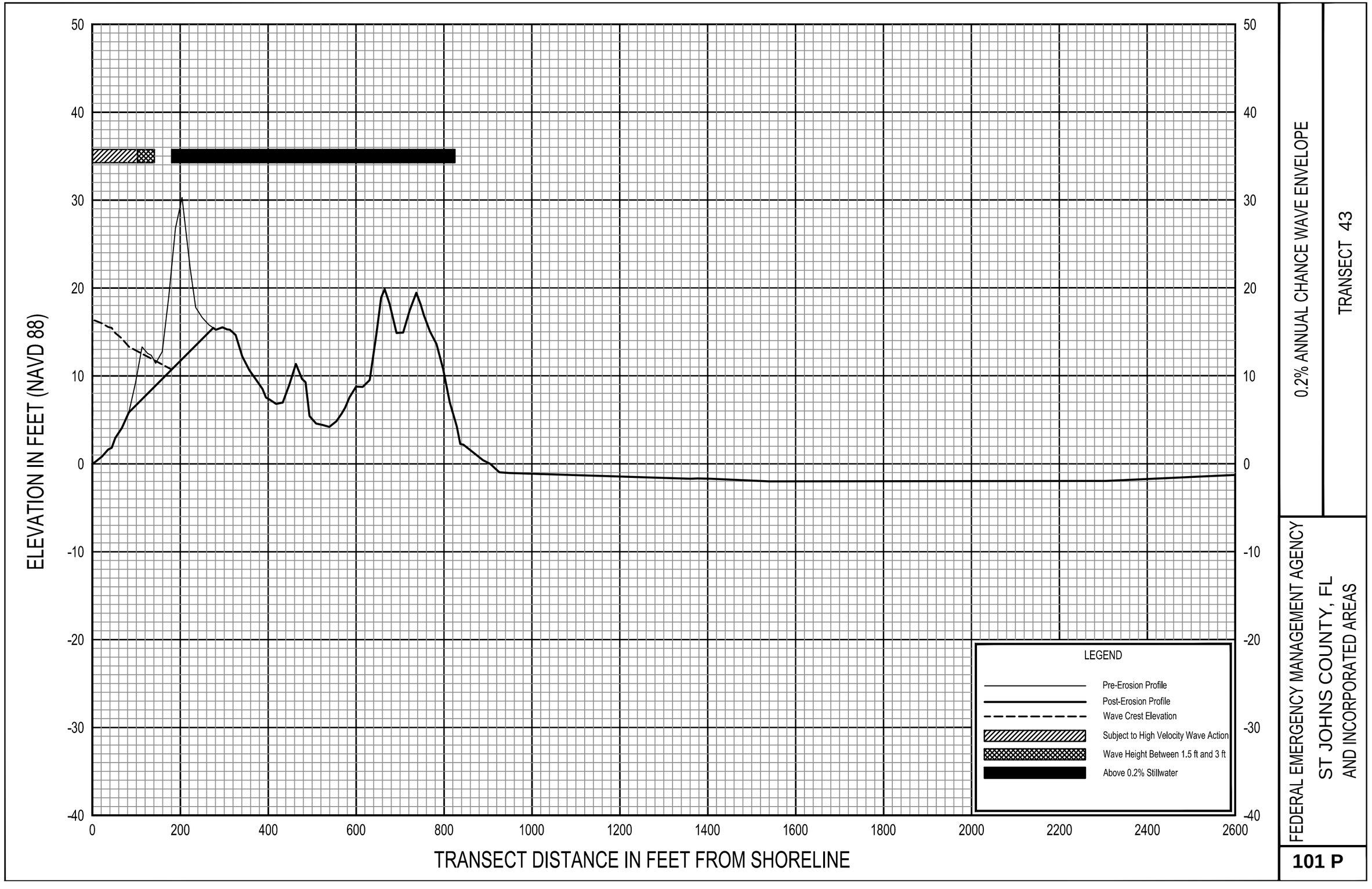
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 42

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

100 P



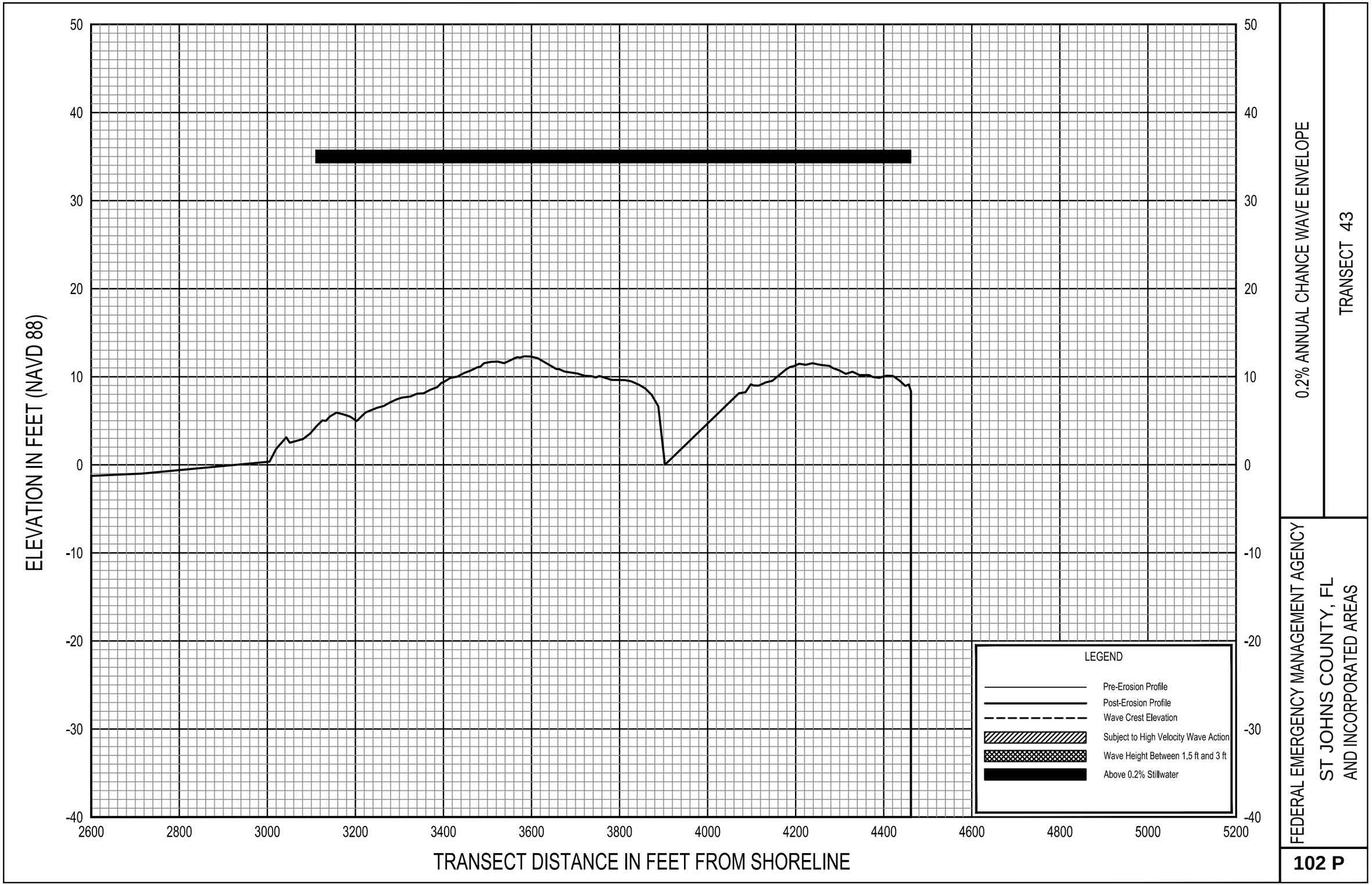
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 43

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

101 P



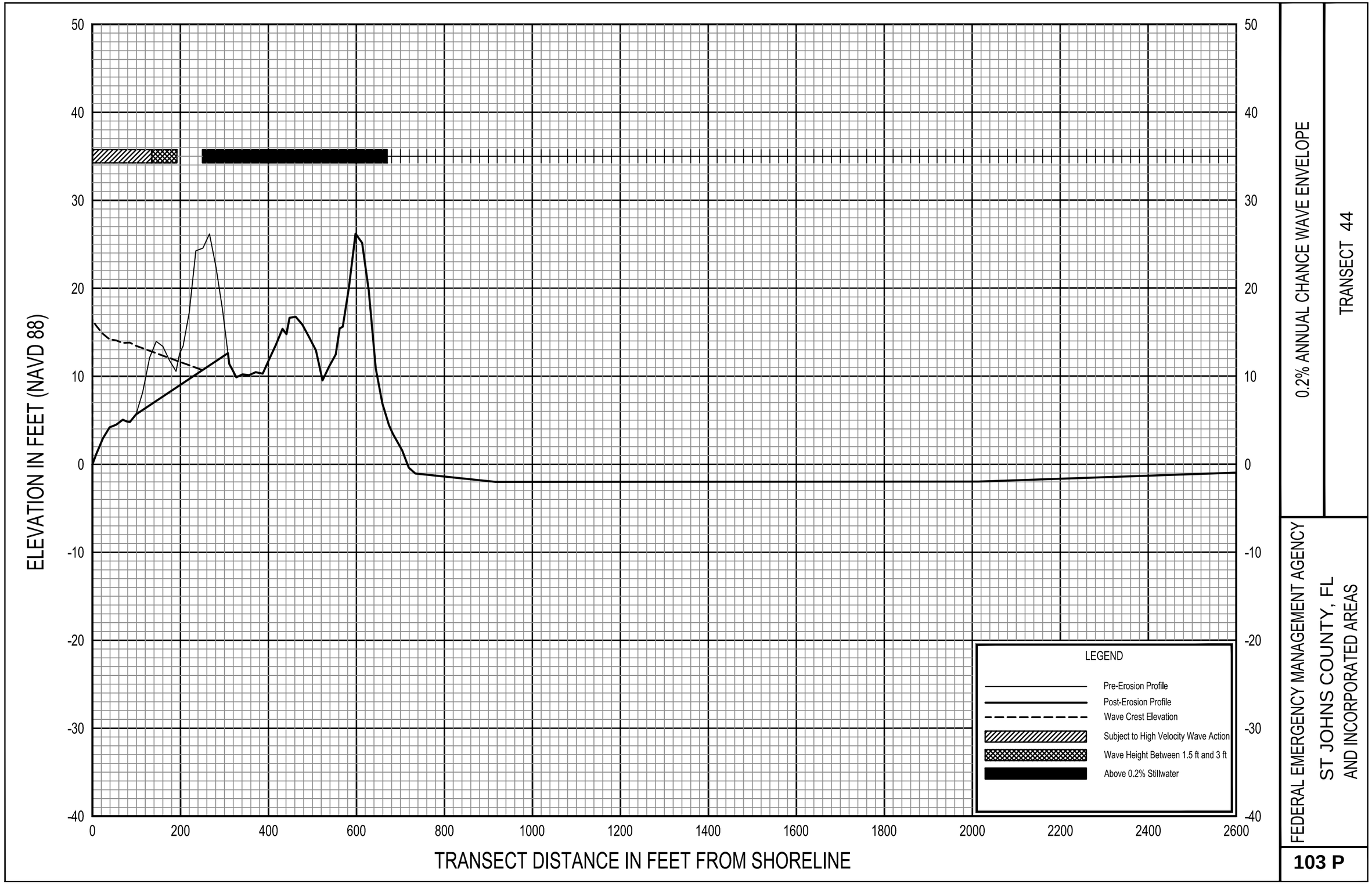
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 43

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

102 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 44

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

103 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 44

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

104 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 45

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

105 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

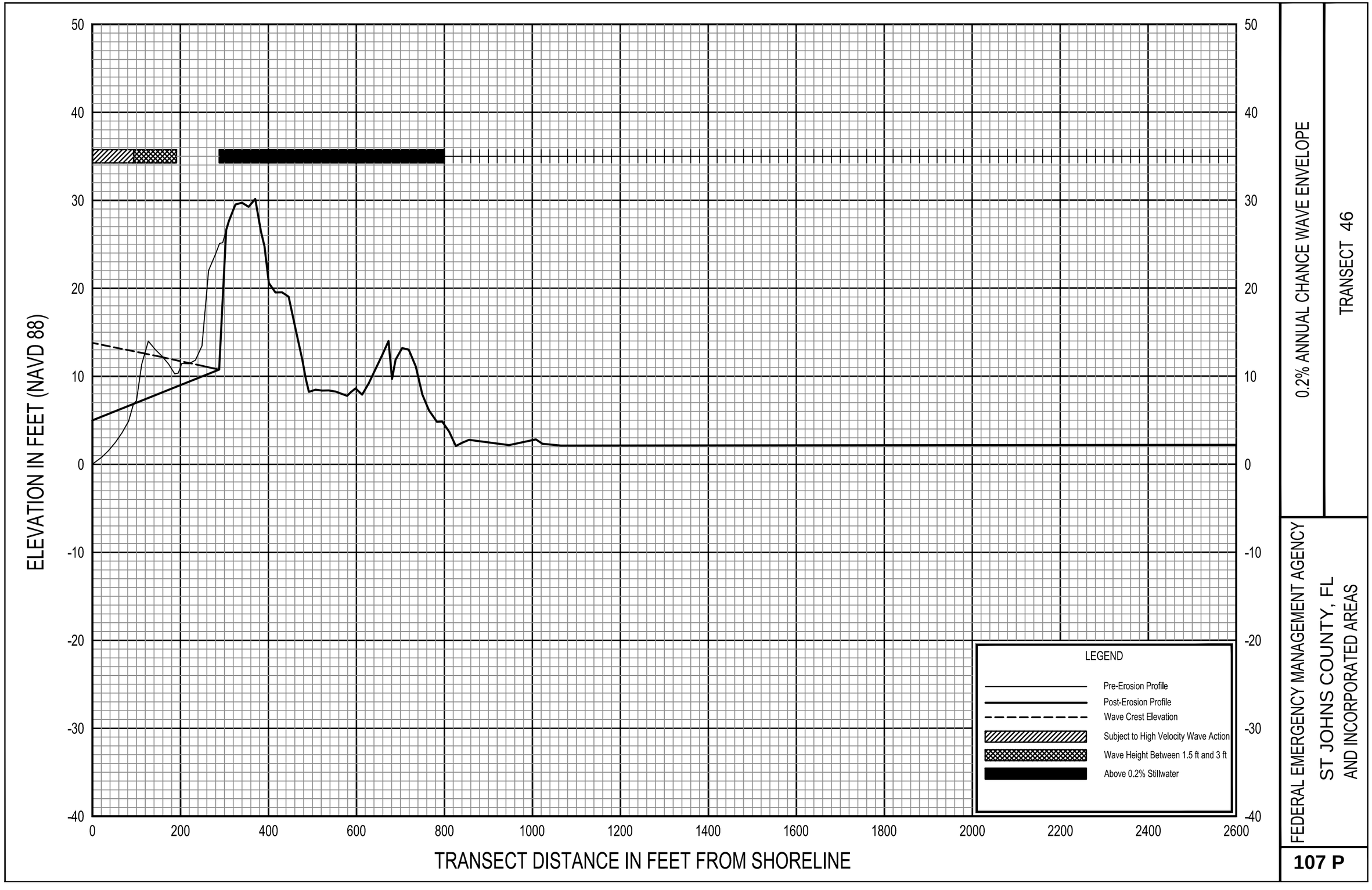
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 45

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

106 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 46

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

107 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

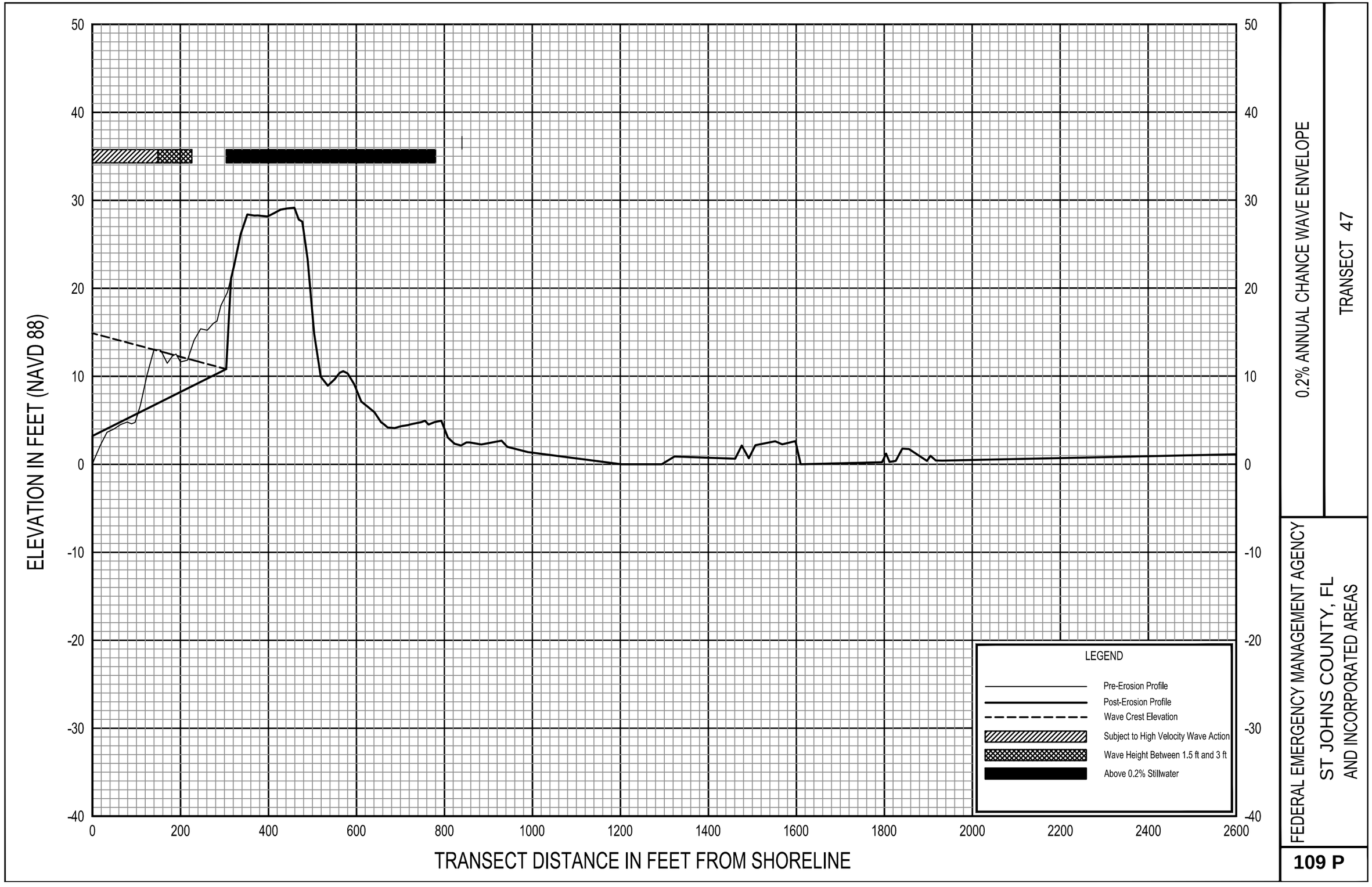
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 46

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

108 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 47

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

109 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 47

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

110 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 48

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

111 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 48

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

112 P

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 49

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

113 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

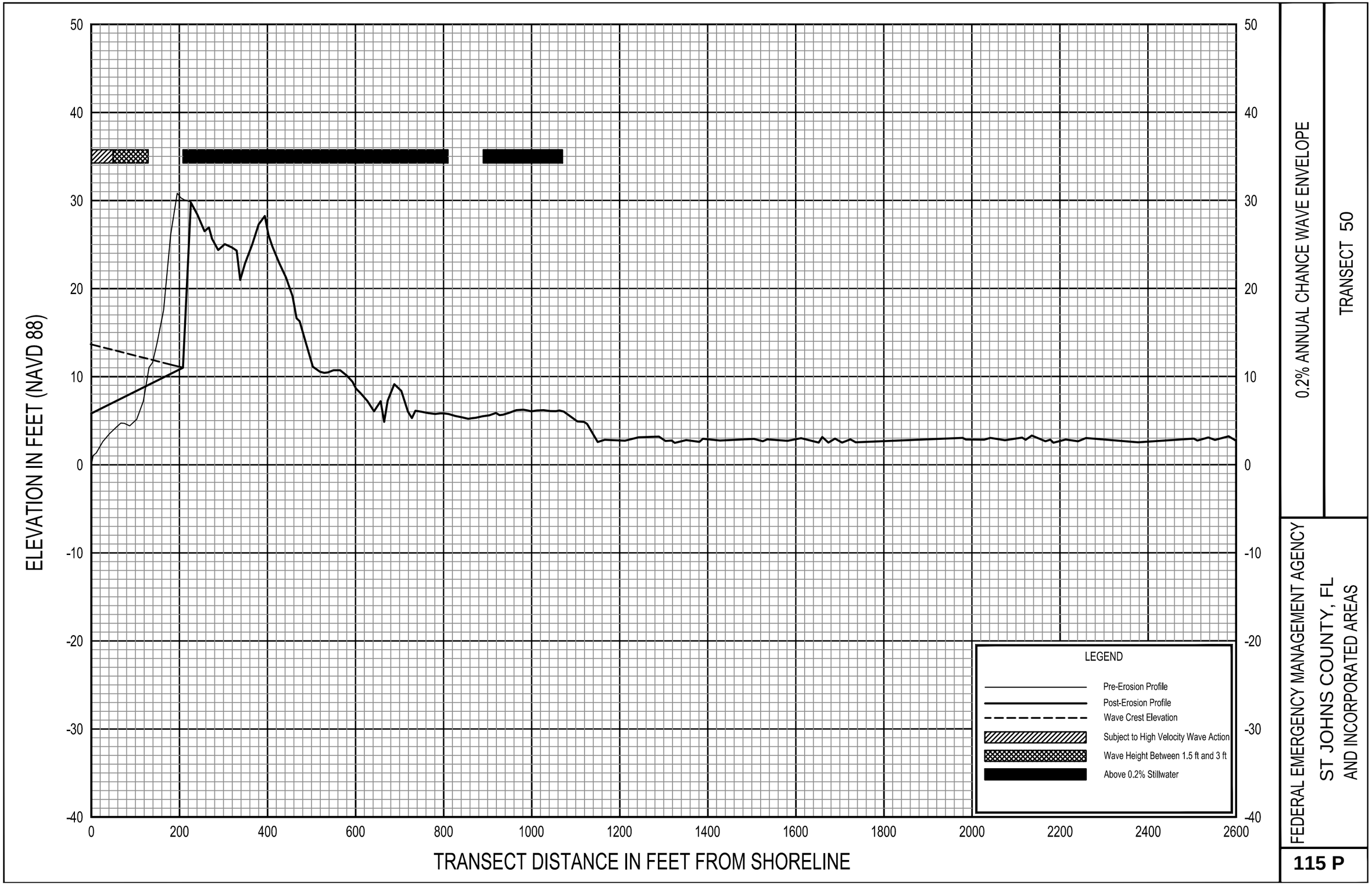
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 49

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

114 P



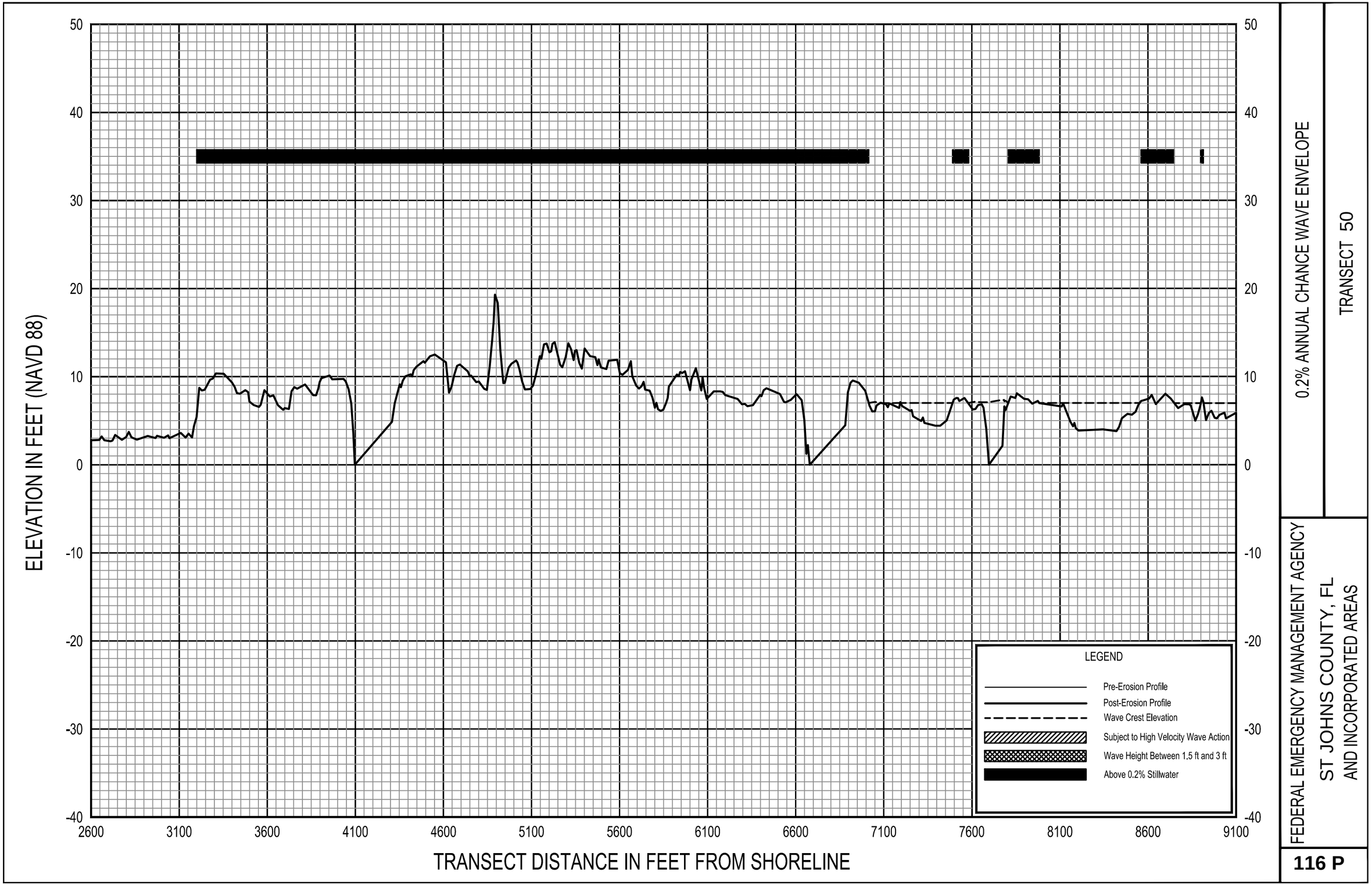
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 50

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

115 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 50

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

116 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

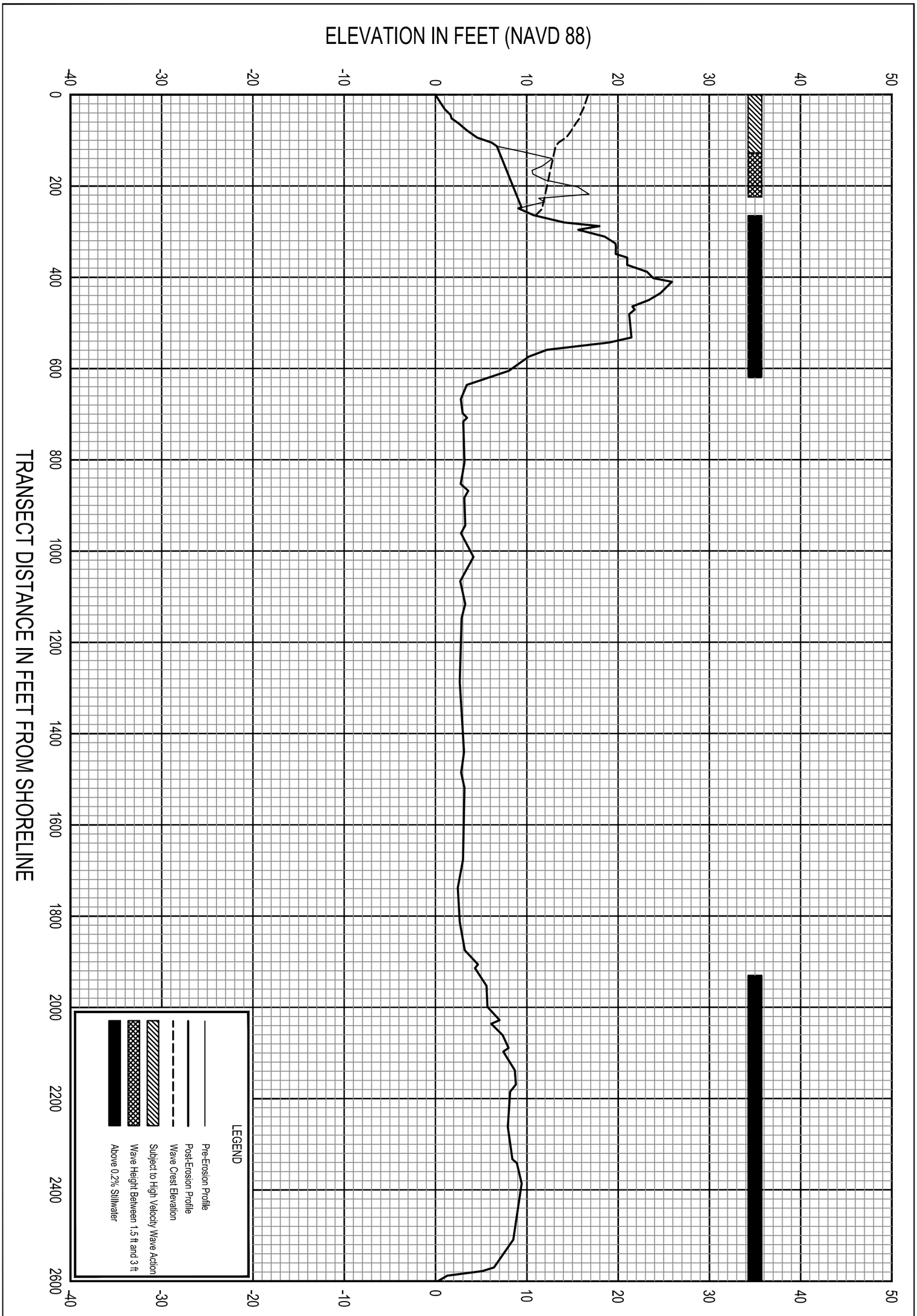
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 50

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

117 P



118 P	FEDERAL EMERGENCY MANAGEMENT AGENCY ST JOHNS COUNTY, FL AND INCORPORATED AREAS	0.2% ANNUAL CHANCE WAVE ENVELOPE TRANSECT 51

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

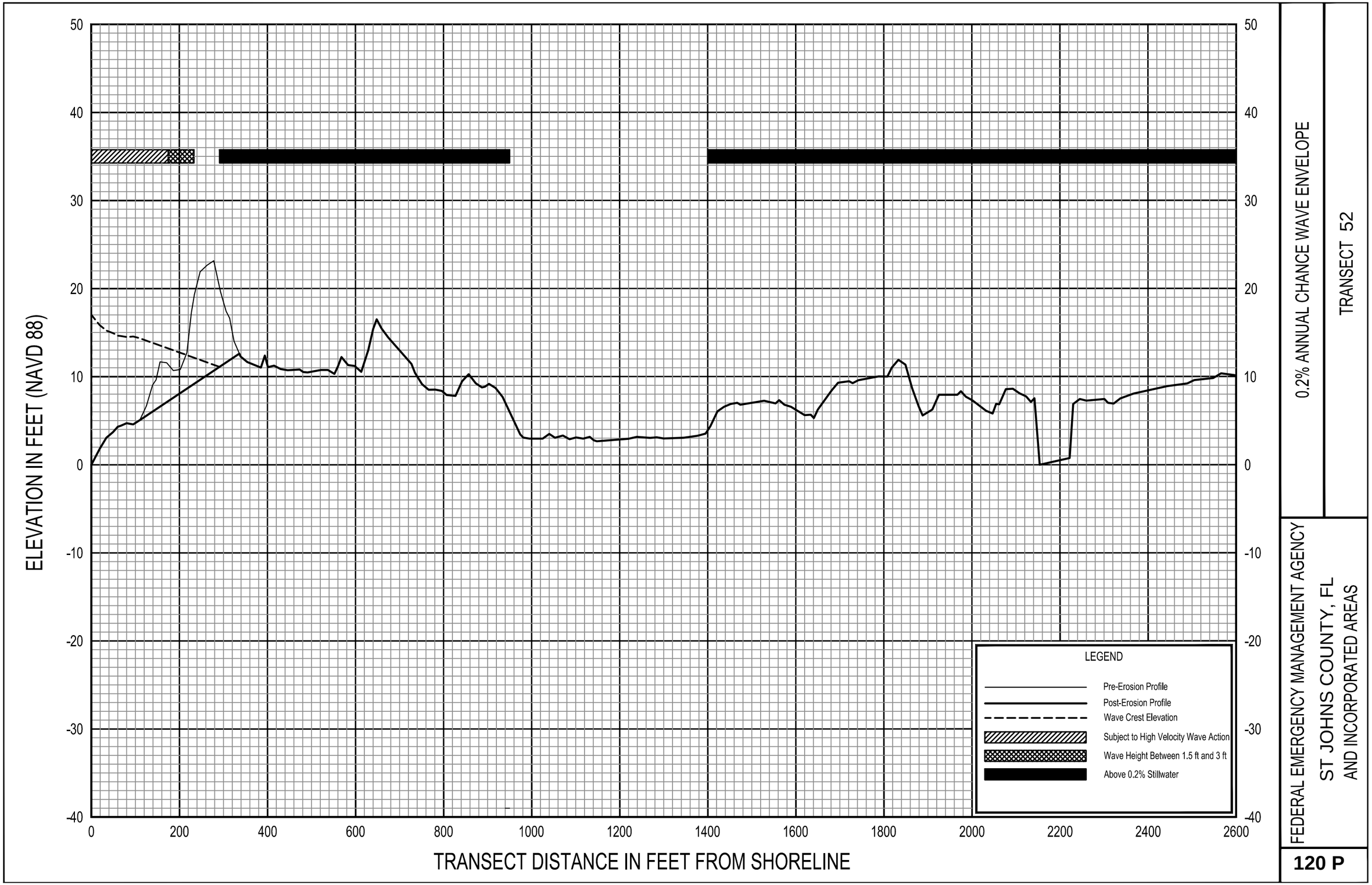
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 51

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

119 P



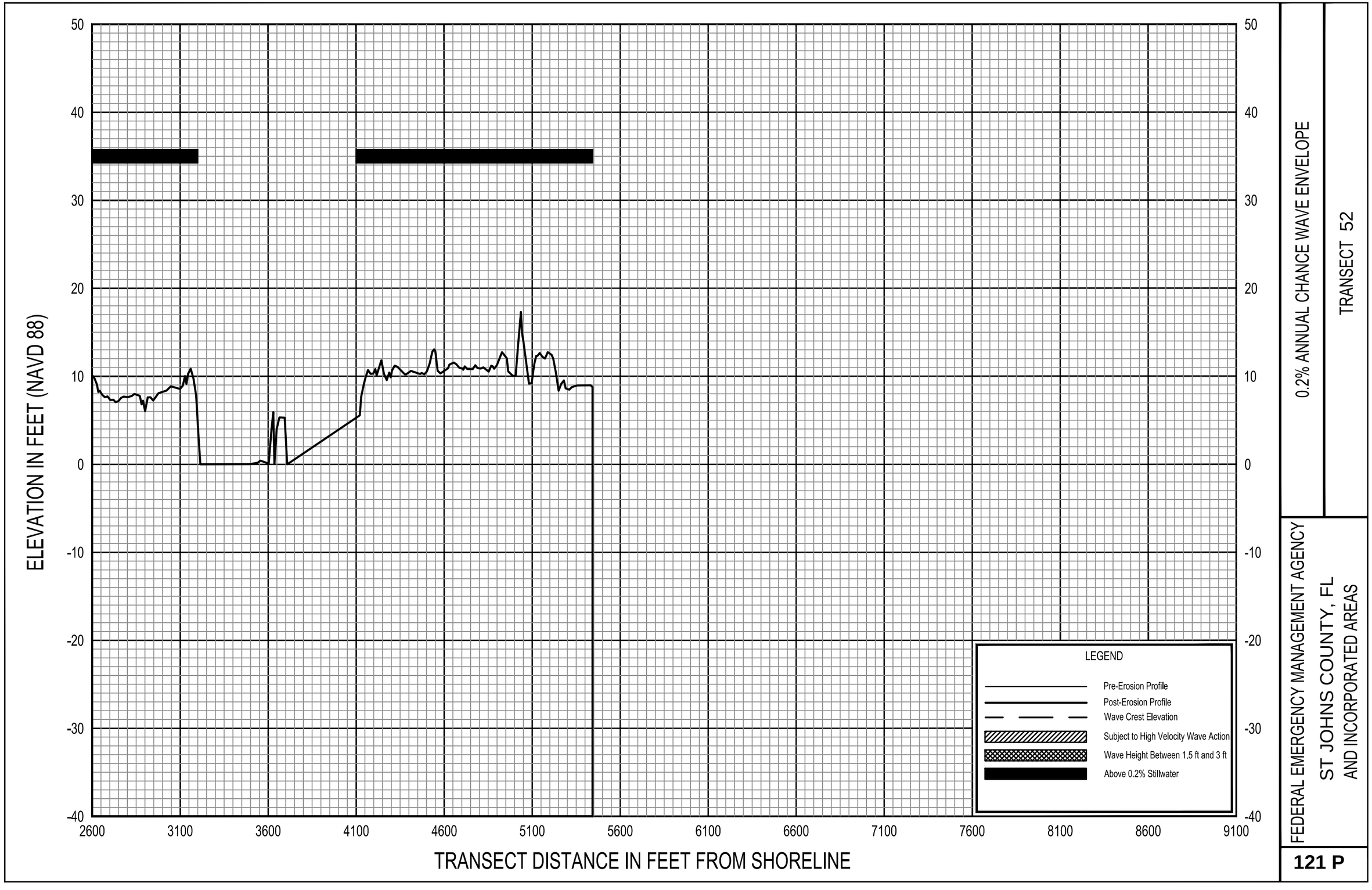
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 52

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

120 P



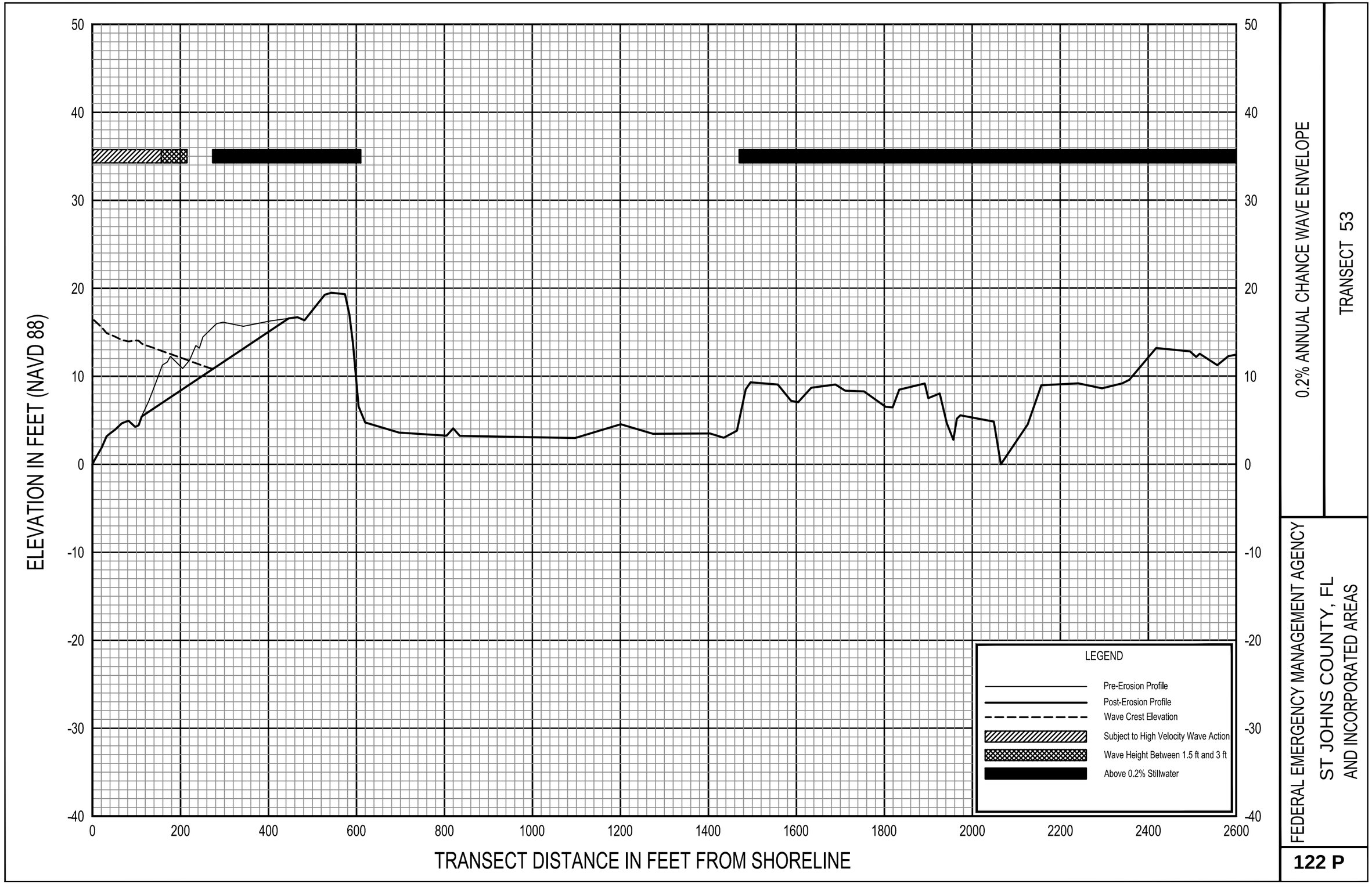
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 52

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

121 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 53

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

122 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

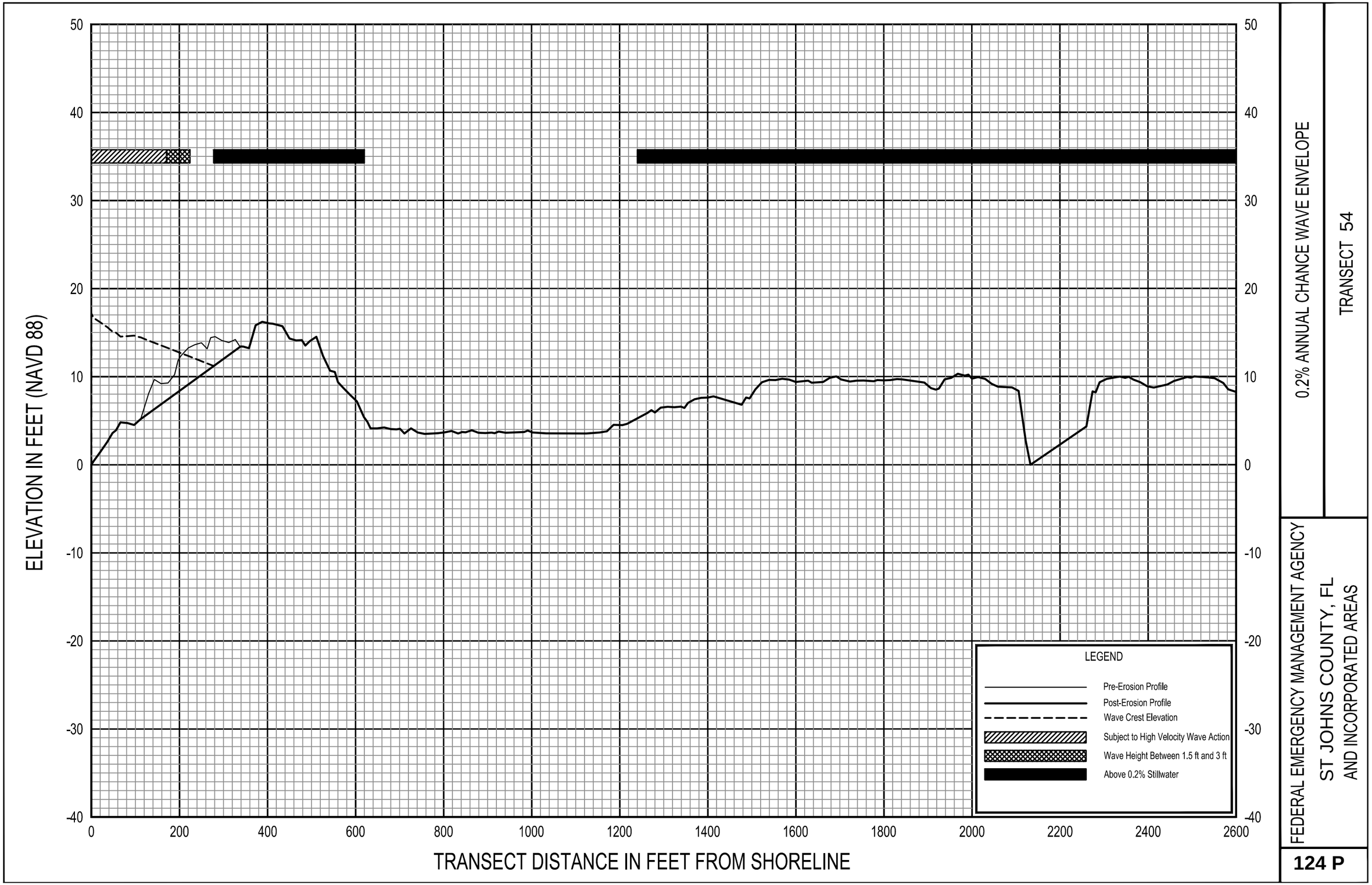
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 53

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

123 P



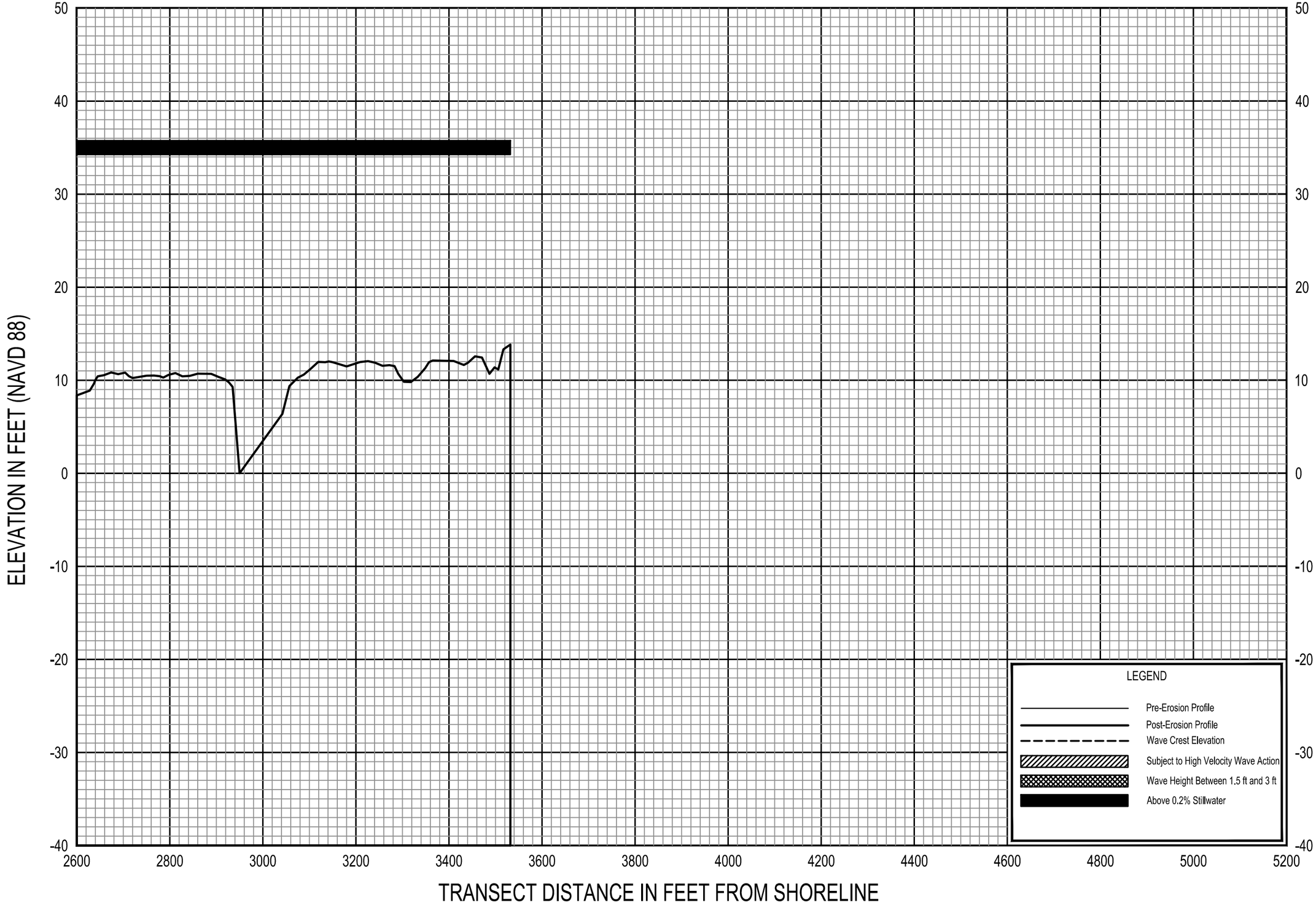
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 54

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

124 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 54

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

125 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

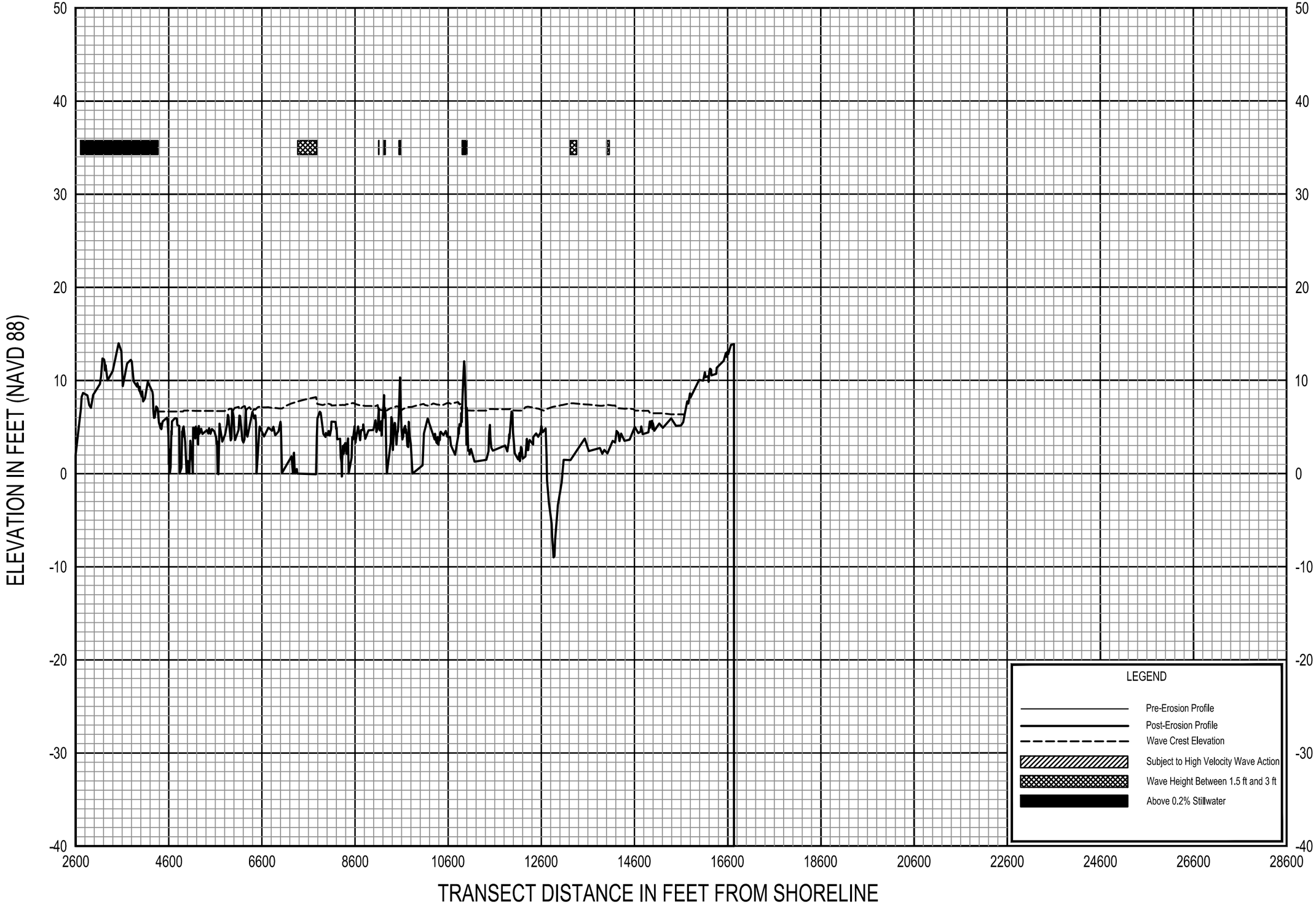
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 55

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

126 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 55

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

127 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

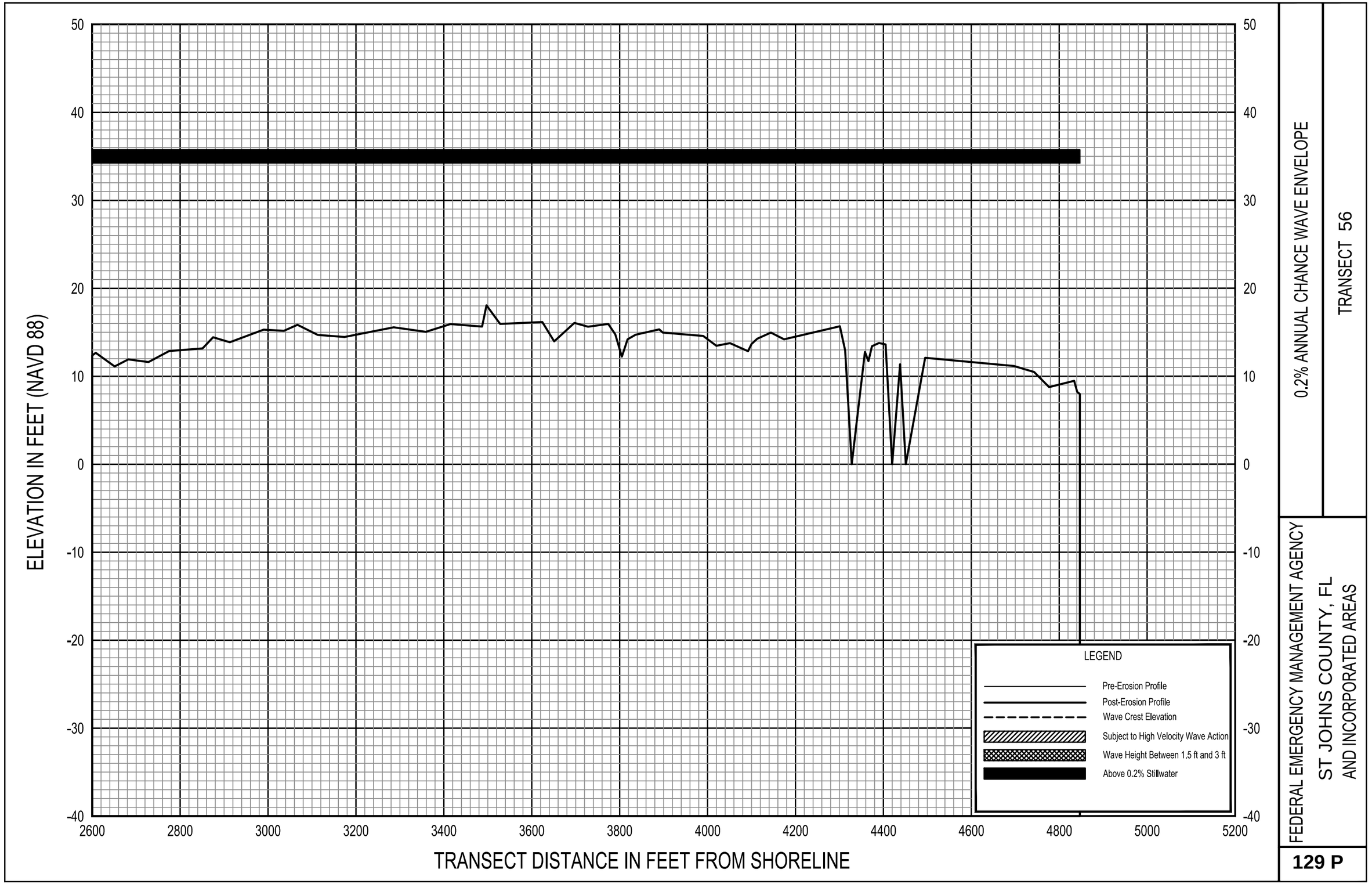
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 56

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

128 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 56

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

129 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

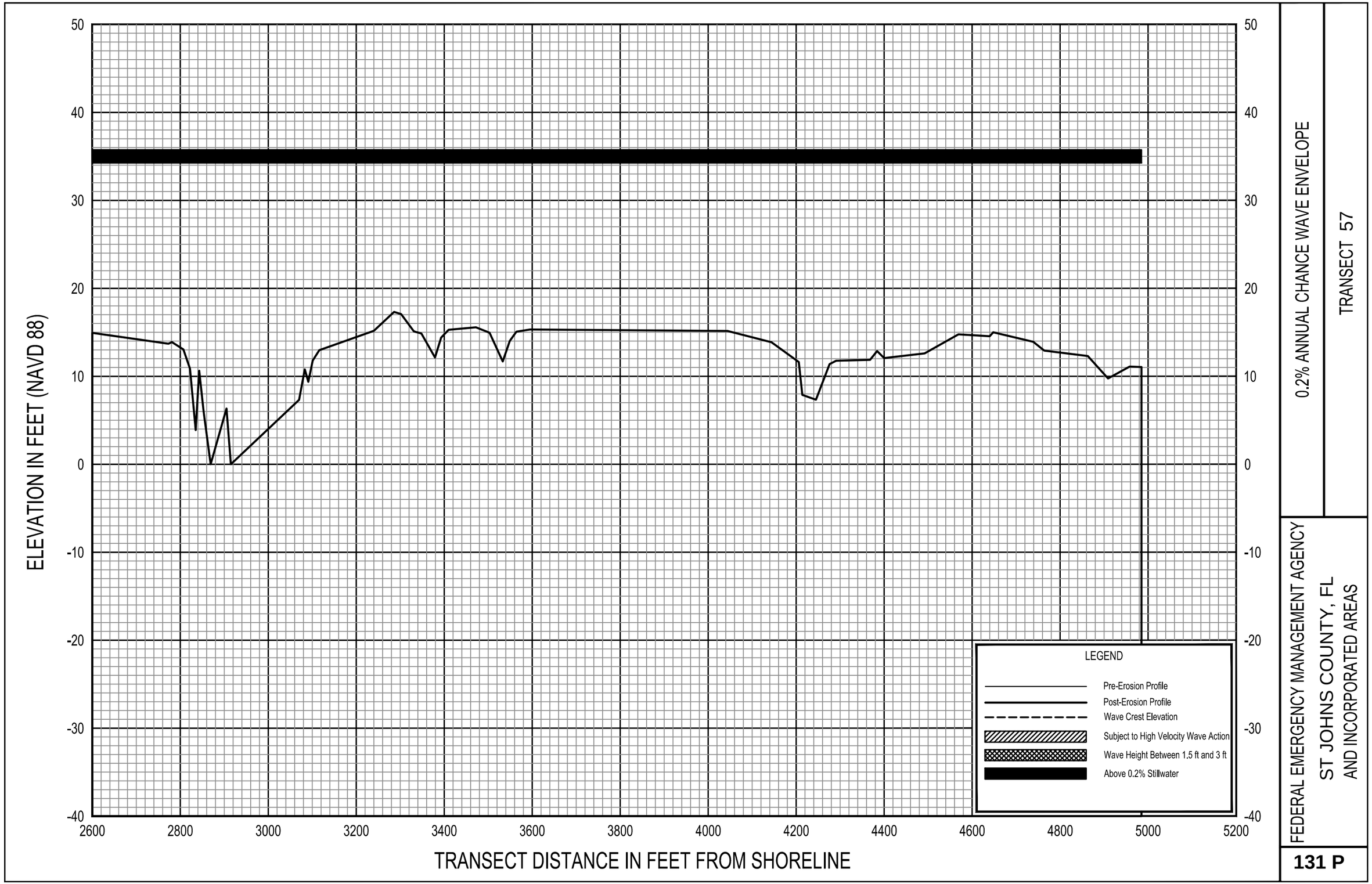
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 57

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

130 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 57

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

131 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

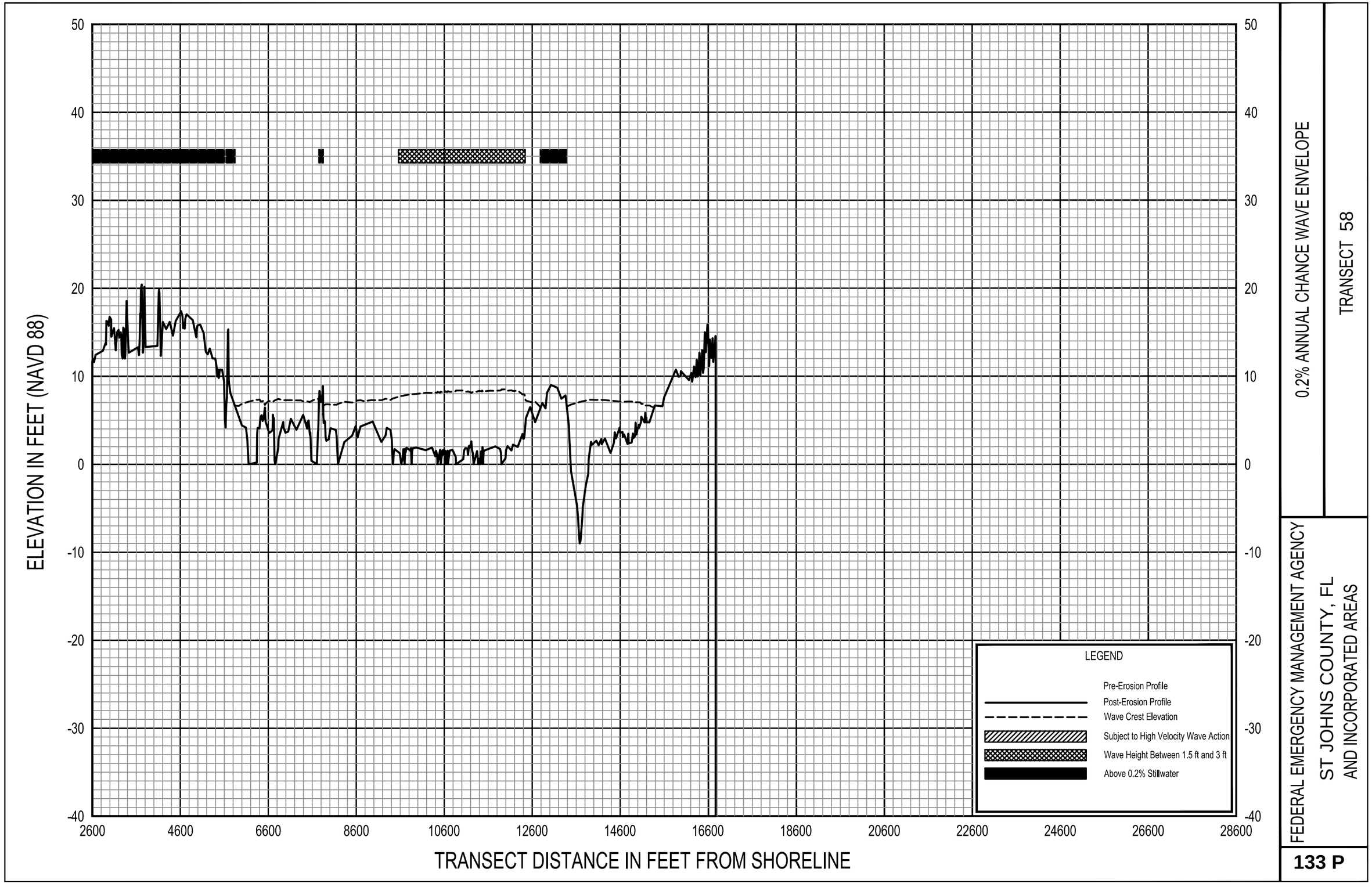
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 58

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

132 P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 58

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

133 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 59

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

134 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 59

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

135 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 60

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

136 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

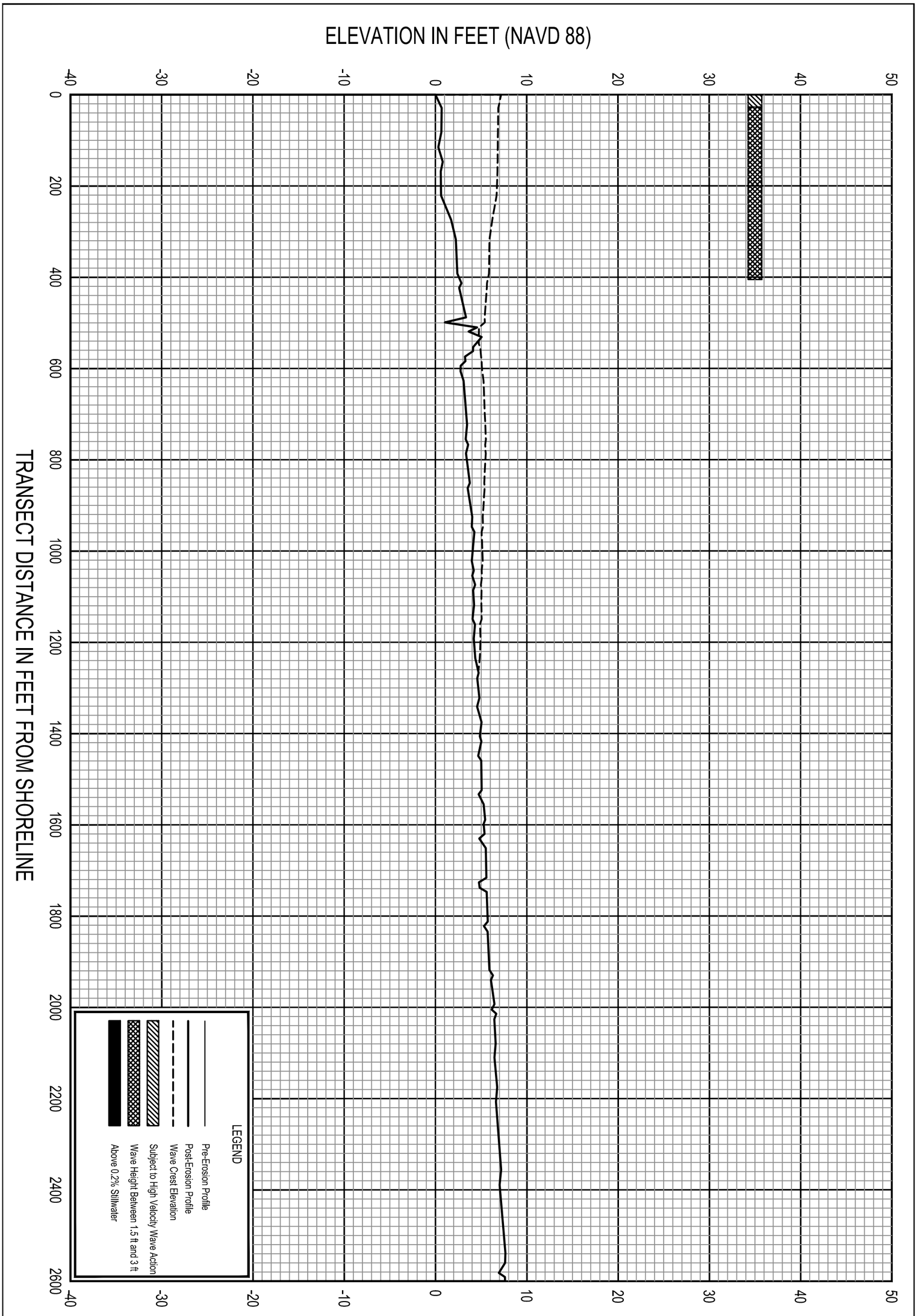
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 60

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

137 P



138 P	FEDERAL EMERGENCY MANAGEMENT AGENCY ST JOHNS COUNTY, FL AND INCORPORATED AREAS	0.2% ANNUAL CHANCE WAVE ENVELOPE TRANSECT 61

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

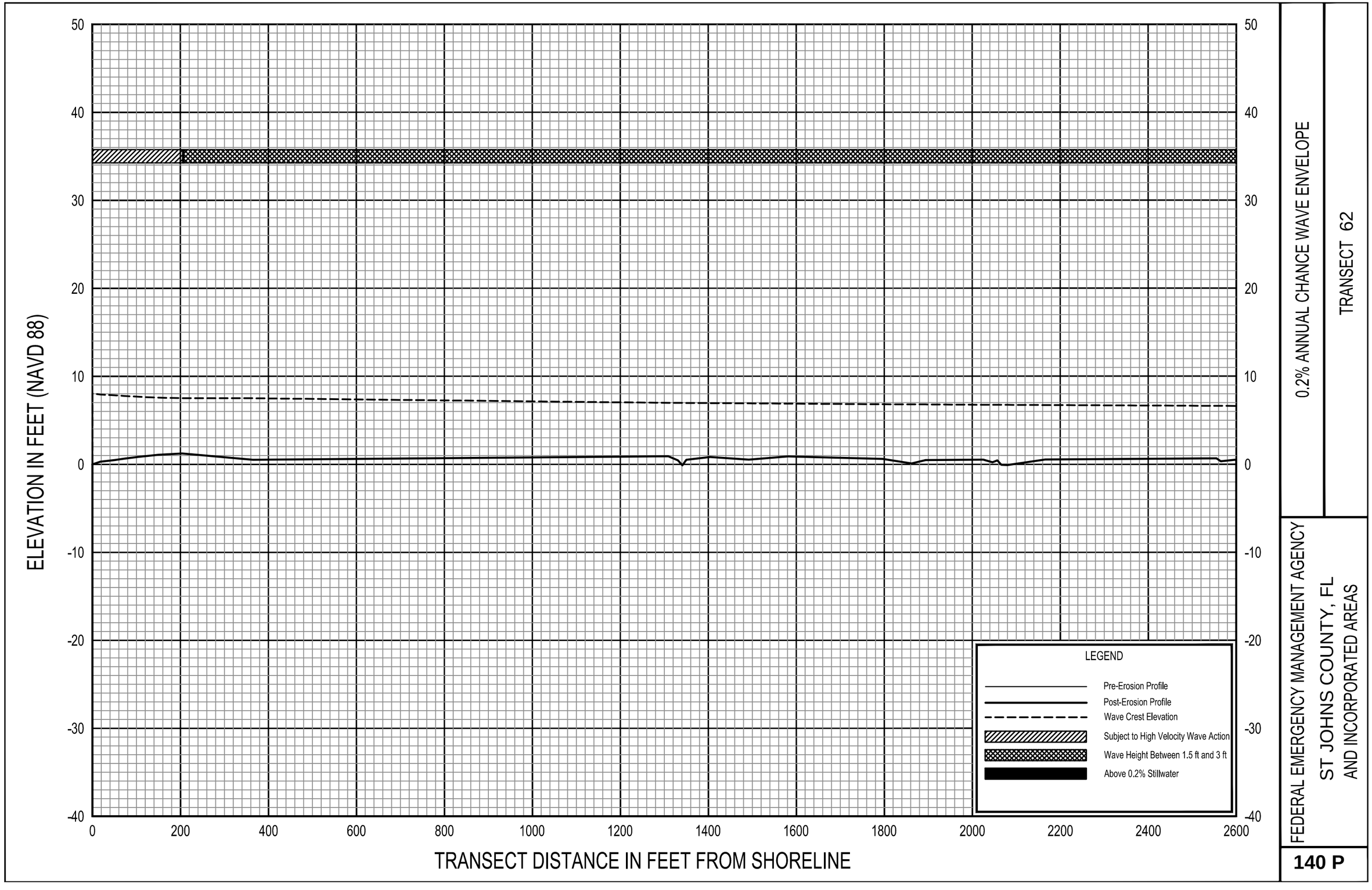
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 61

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

139 P



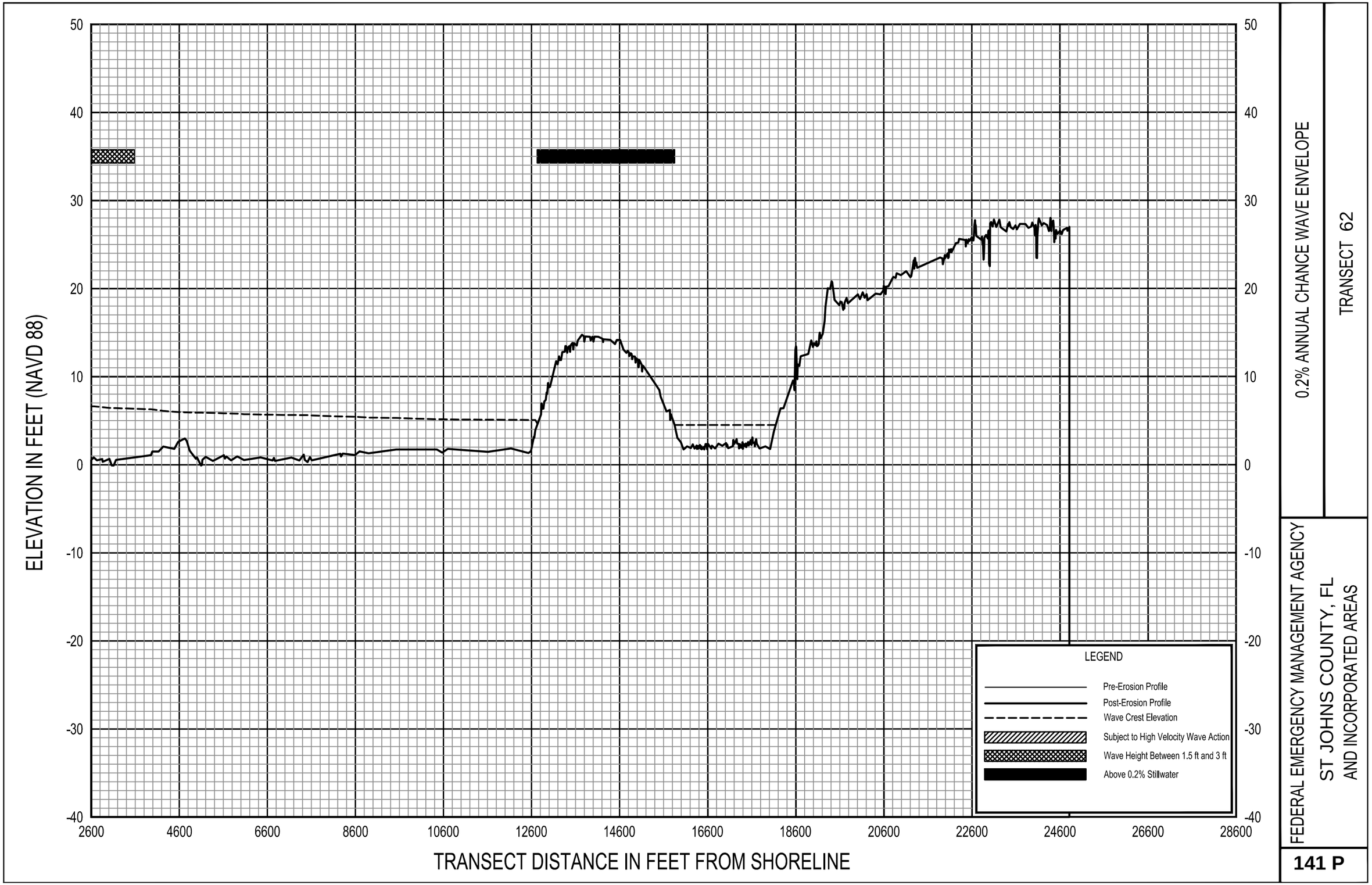
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 62

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

140 P



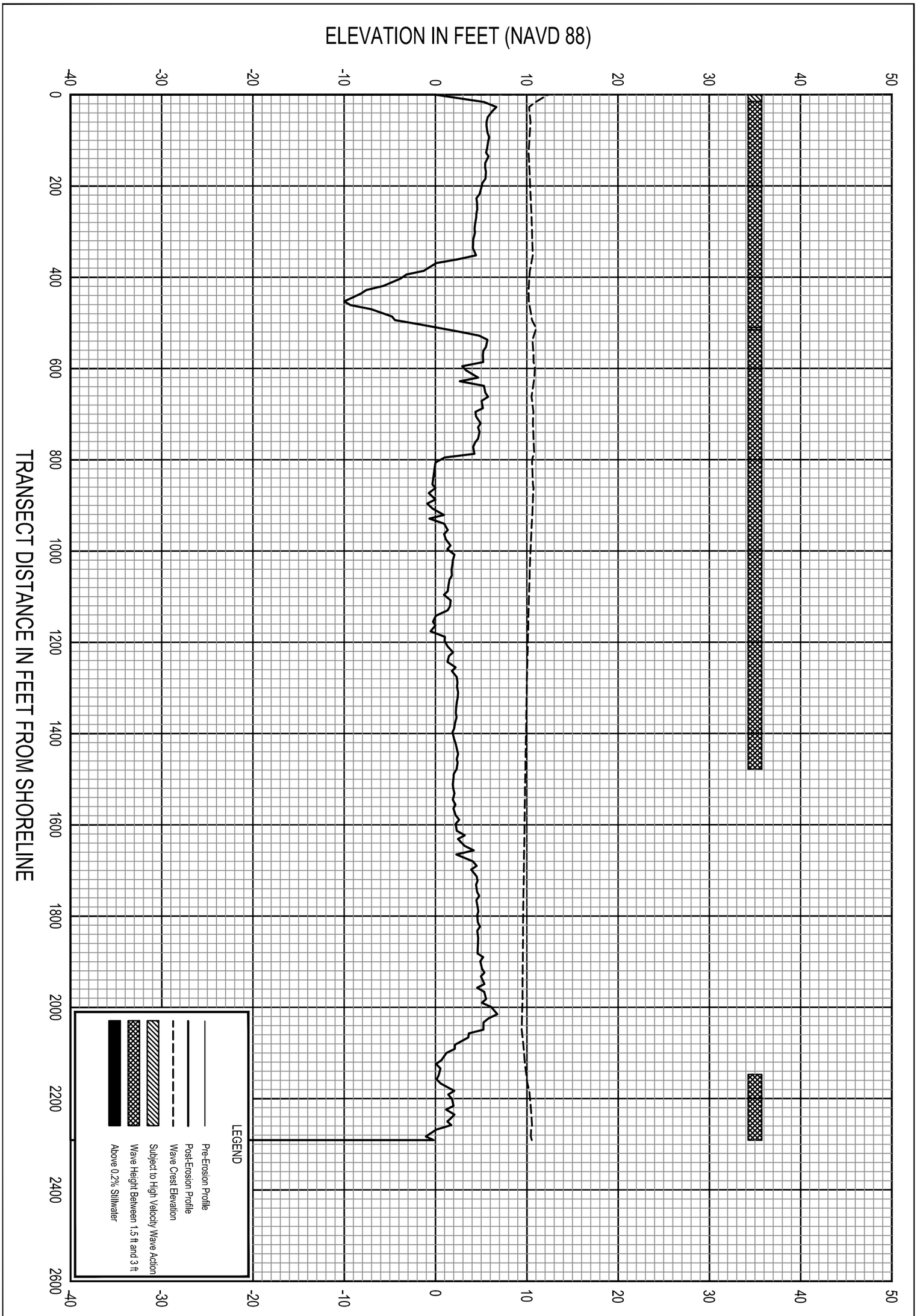
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 62

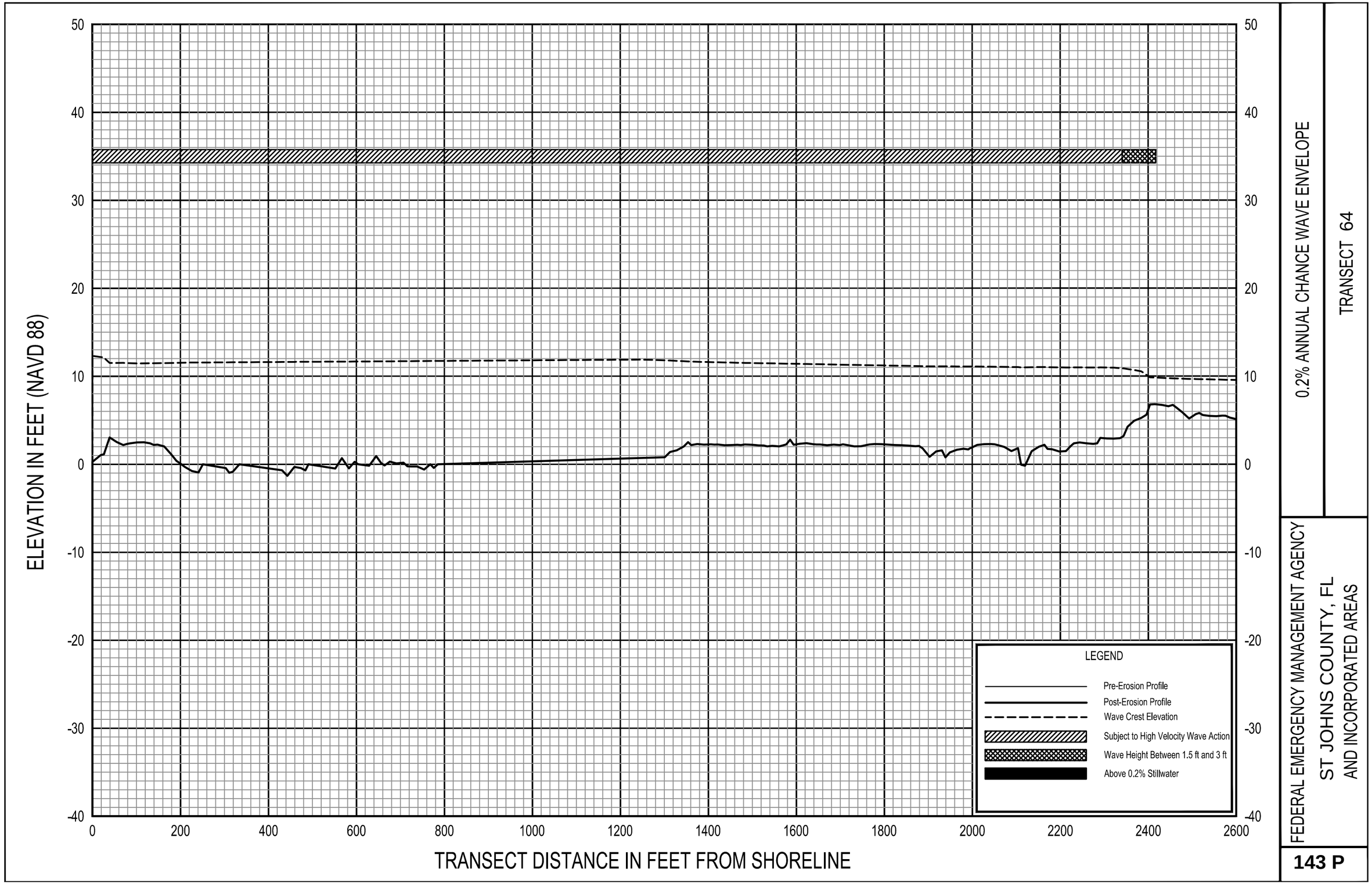
FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

141 P



142 P	FEDERAL EMERGENCY MANAGEMENT AGENCY ST JOHNS COUNTY, FL AND INCORPORATED AREAS	0.2% ANNUAL CHANCE WAVE ENVELOPE TRANSECT 63



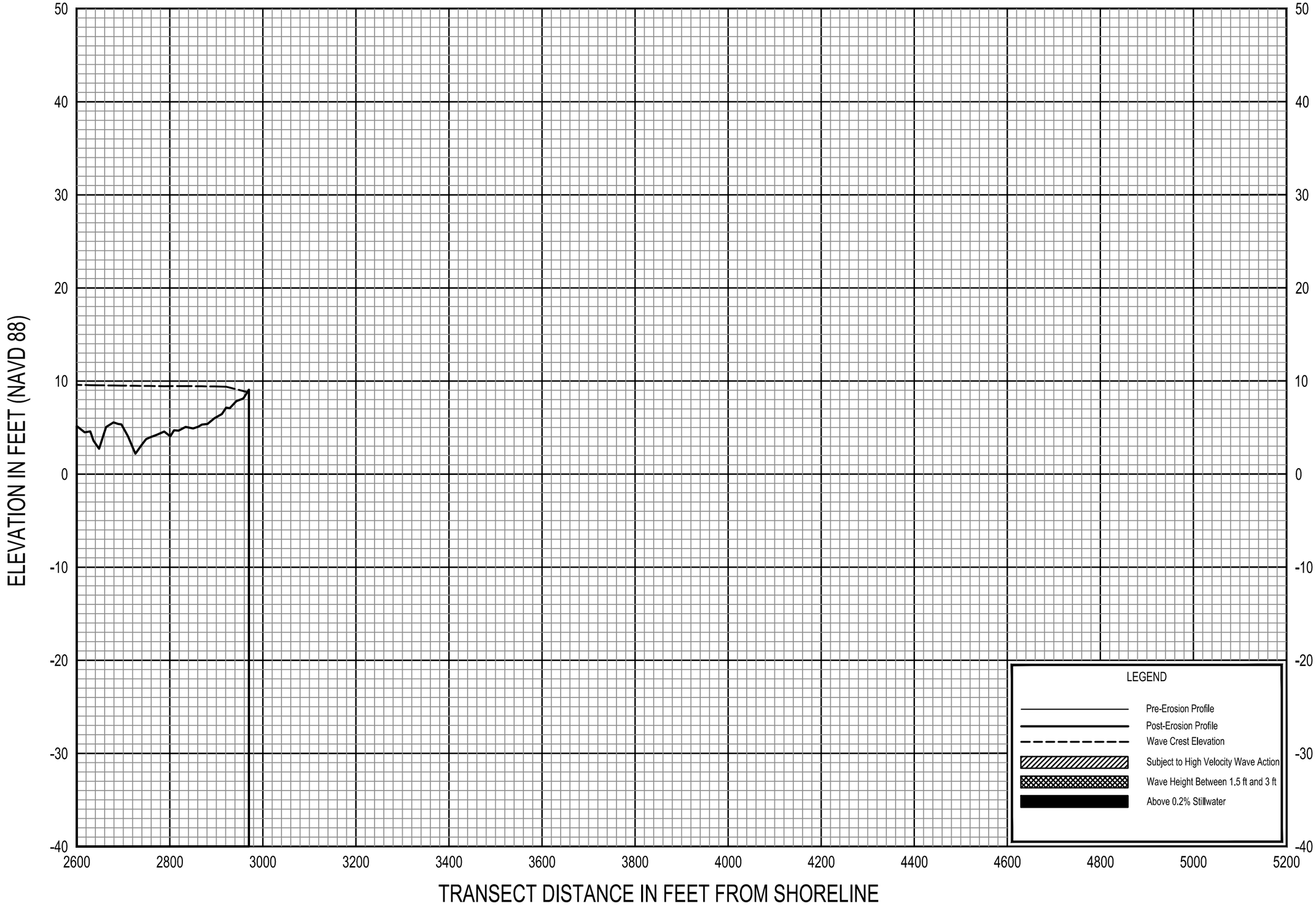
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 64

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

143 P



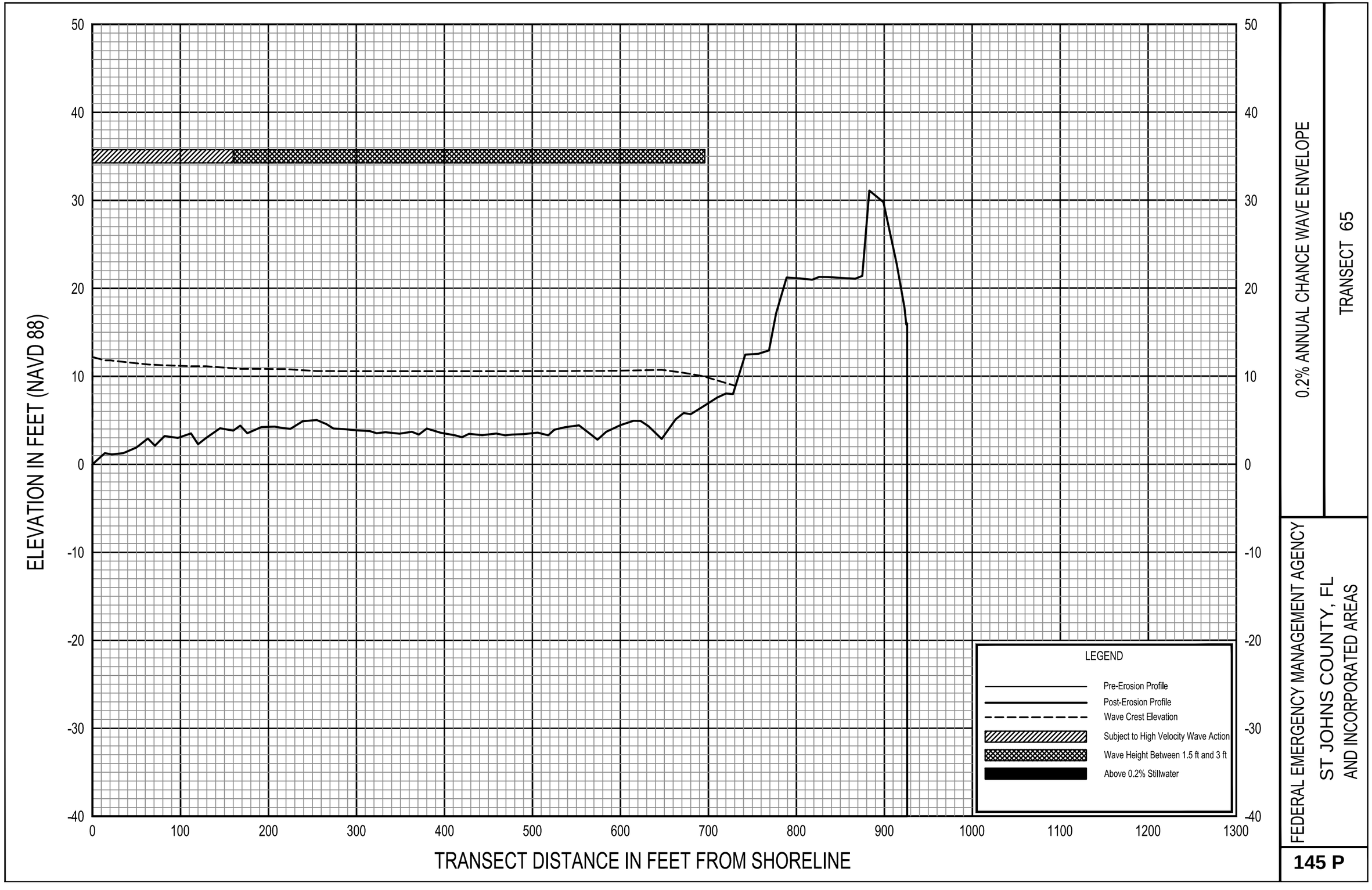
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 64

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

144 P



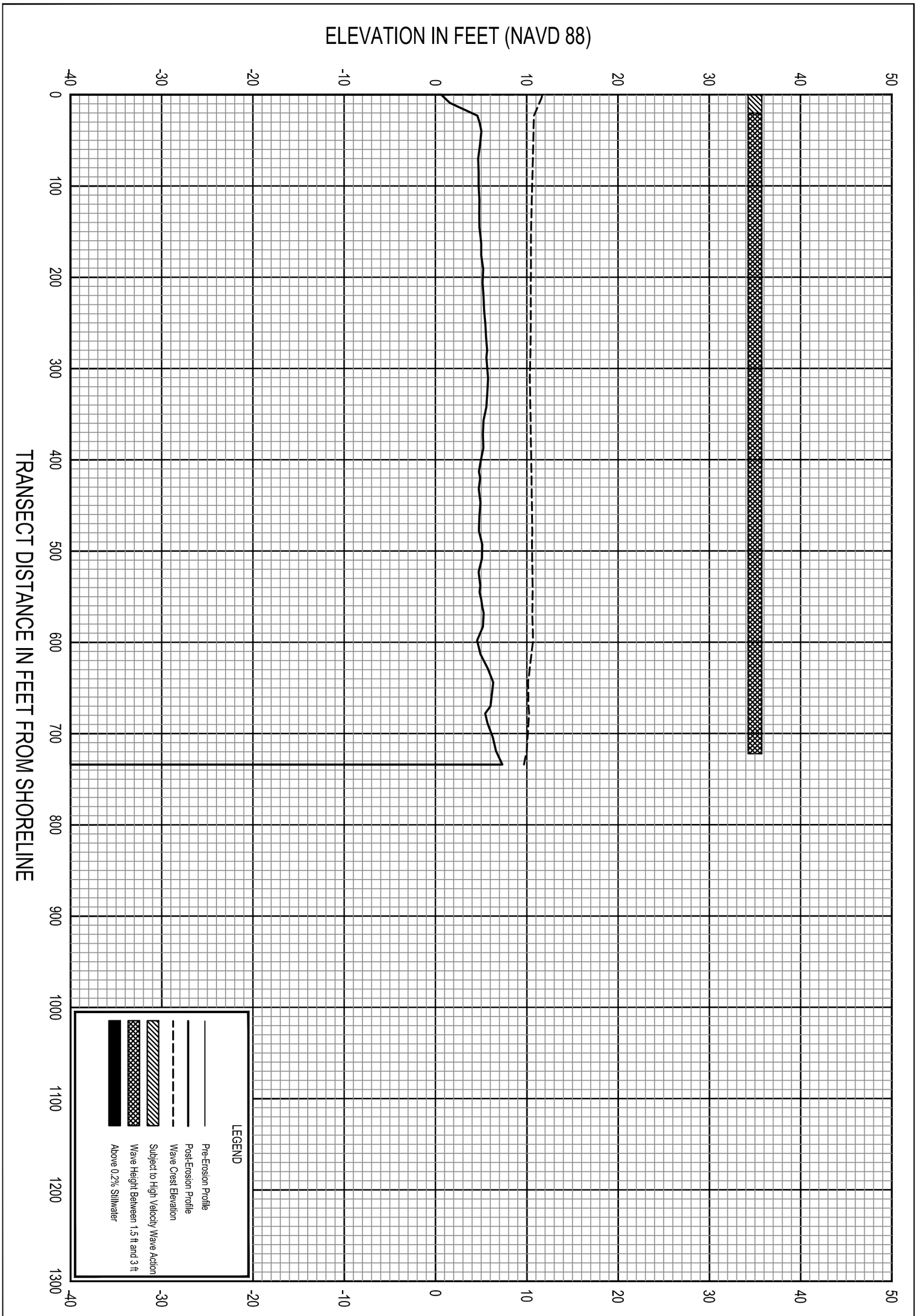
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 65

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

145 P



146 P	FEDERAL EMERGENCY MANAGEMENT AGENCY ST JOHNS COUNTY, FL AND INCORPORATED AREAS	0.2% ANNUAL CHANCE WAVE ENVELOPE TRANSECT 66

ELEVATION IN FEET (NAVD 88)

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

0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300

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

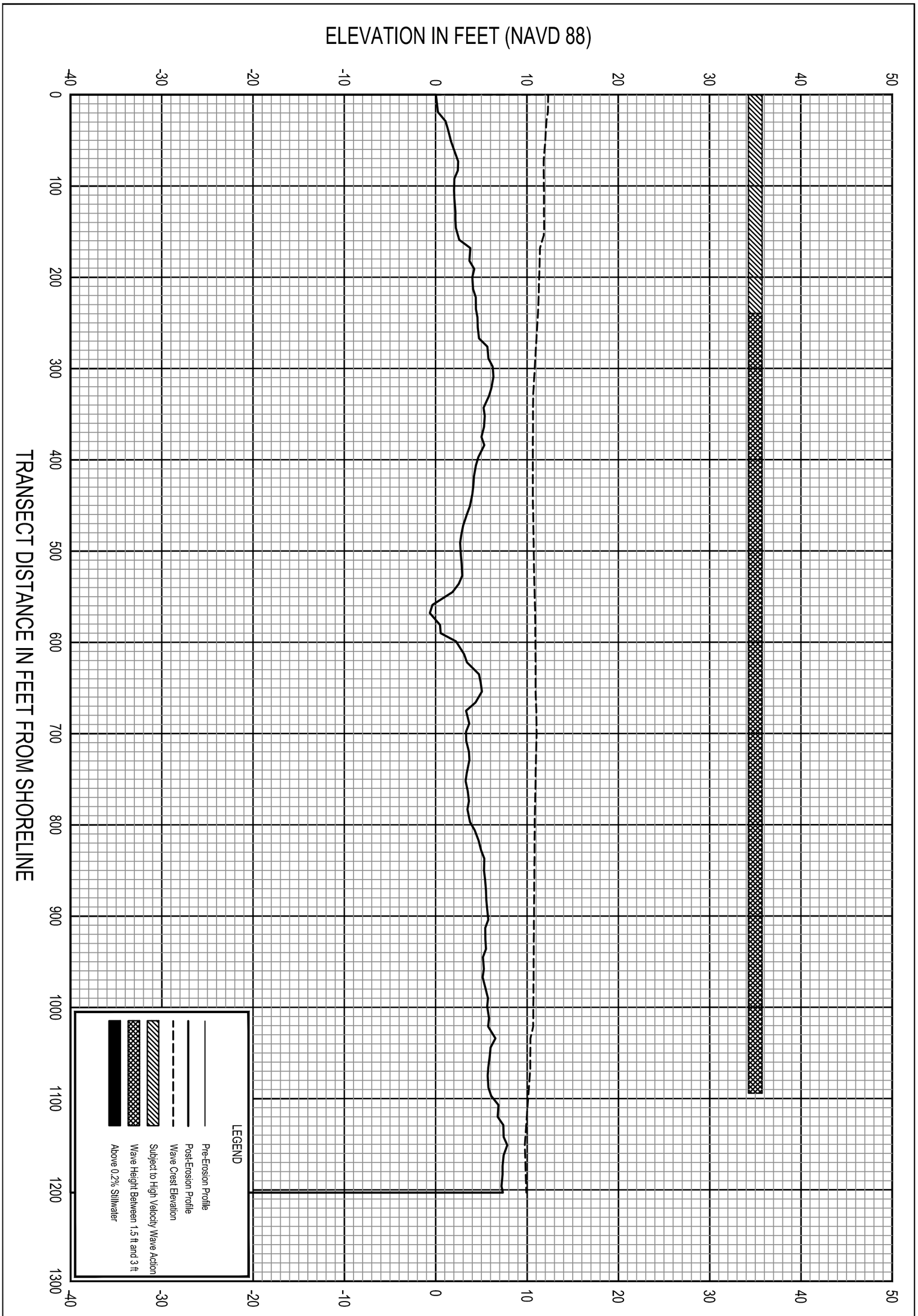
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 67

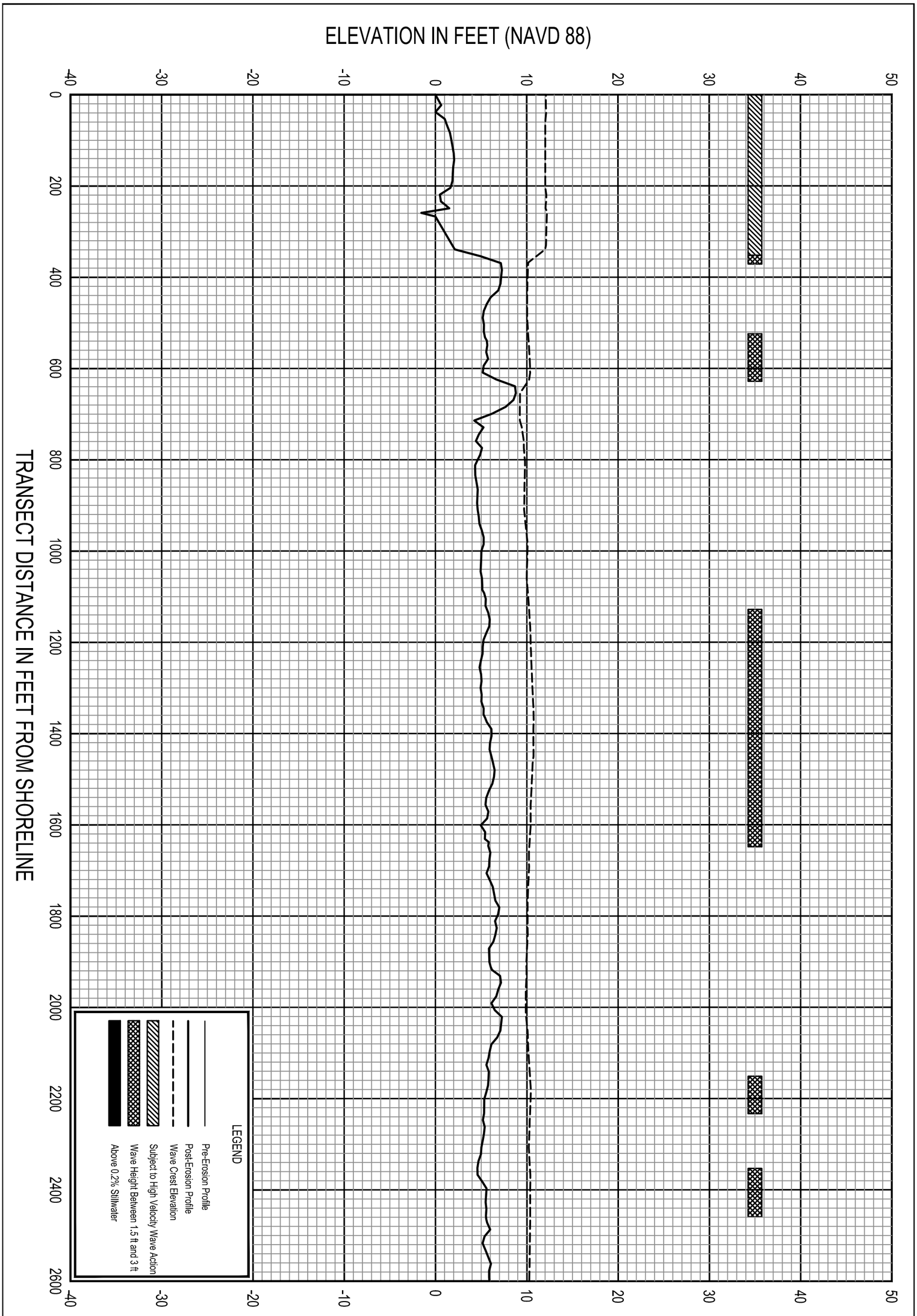
FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

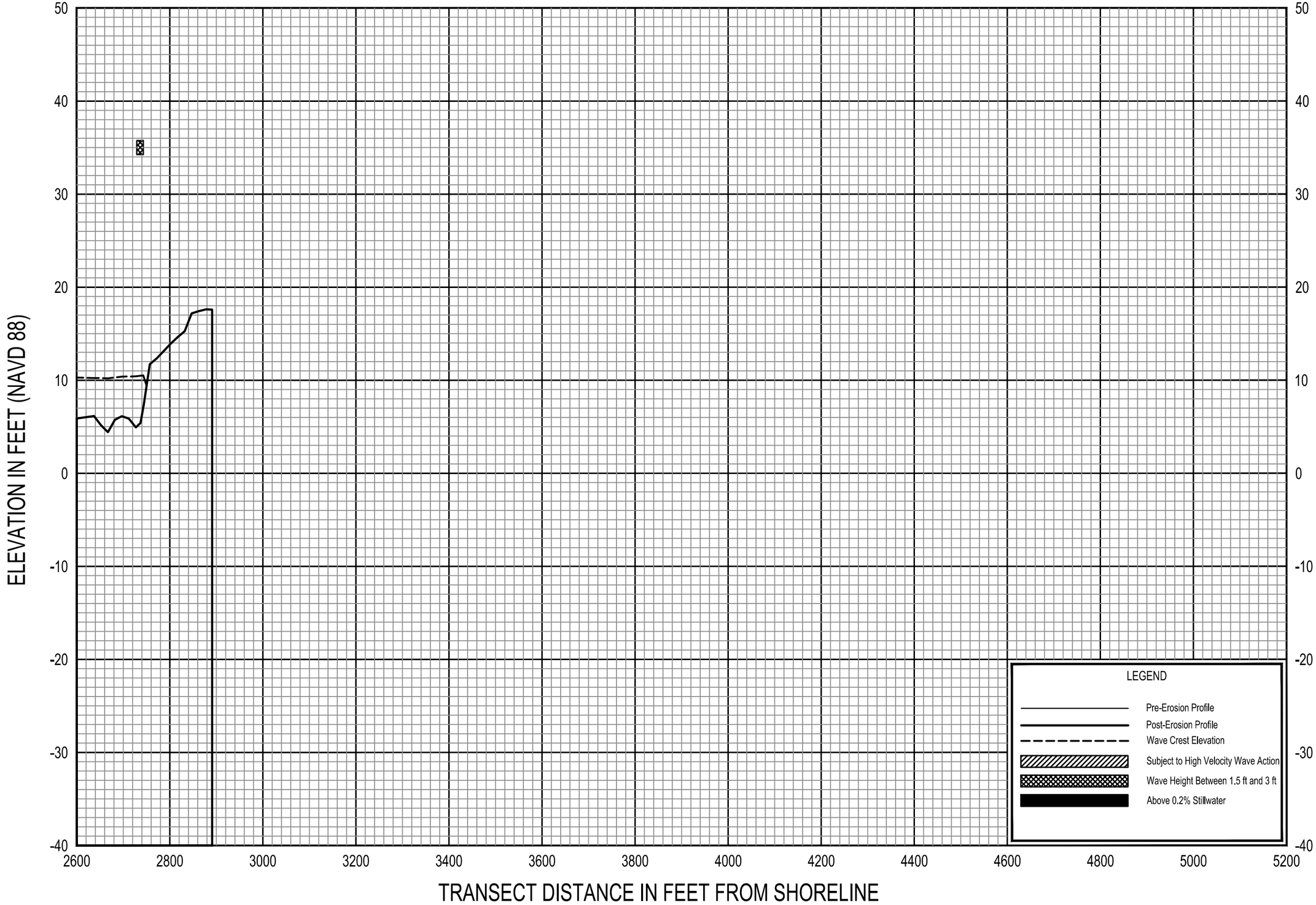
147 P



148 P	FEDERAL EMERGENCY MANAGEMENT AGENCY ST JOHNS COUNTY, FL AND INCORPORATED AREAS	0.2% ANNUAL CHANCE WAVE ENVELOPE TRANSECT 68



149 P	FEDERAL EMERGENCY MANAGEMENT AGENCY ST JOHNS COUNTY, FL AND INCORPORATED AREAS	0.2% ANNUAL CHANCE WAVE ENVELOPE TRANSECT 69



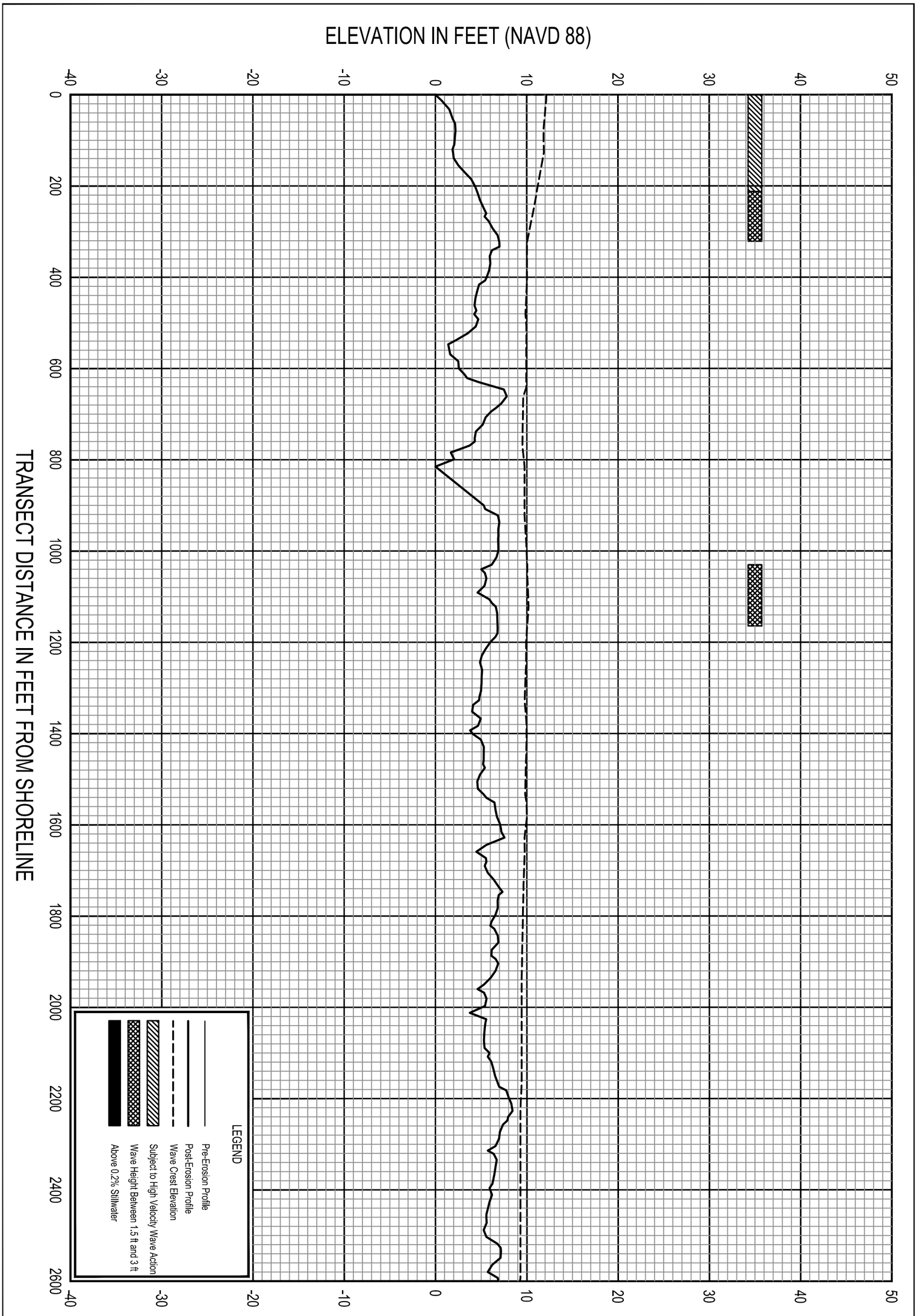
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 69

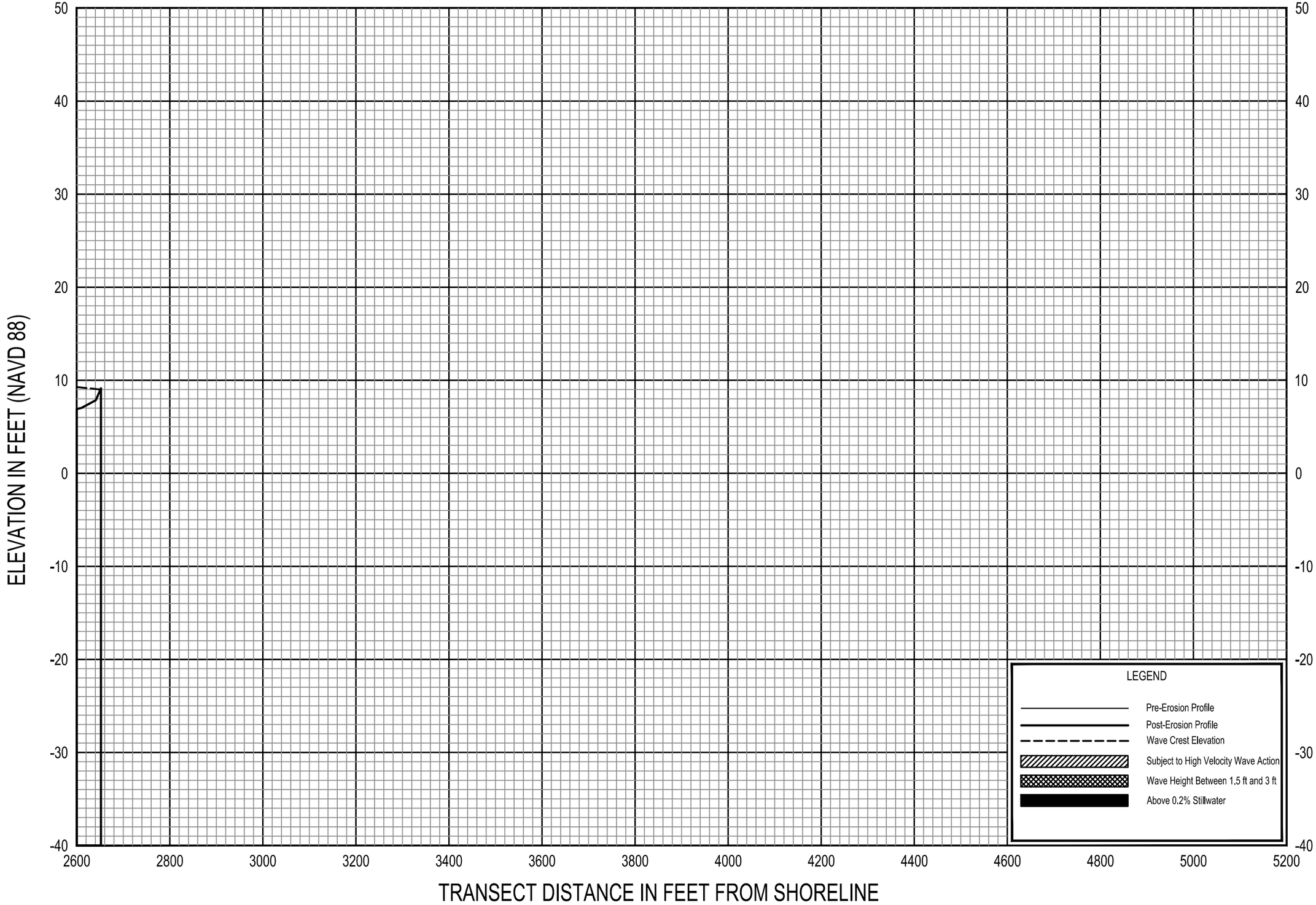
FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

150 P



151 P	FEDERAL EMERGENCY MANAGEMENT AGENCY ST JOHNS COUNTY, FL AND INCORPORATED AREAS	0.2% ANNUAL CHANCE WAVE ENVELOPE TRANSECT 70



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 70

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

152 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 71

FEDERAL EMERGENCY MANAGEMENT AGENCY

ST JOHNS COUNTY, FL
AND INCORPORATED AREAS

153 P