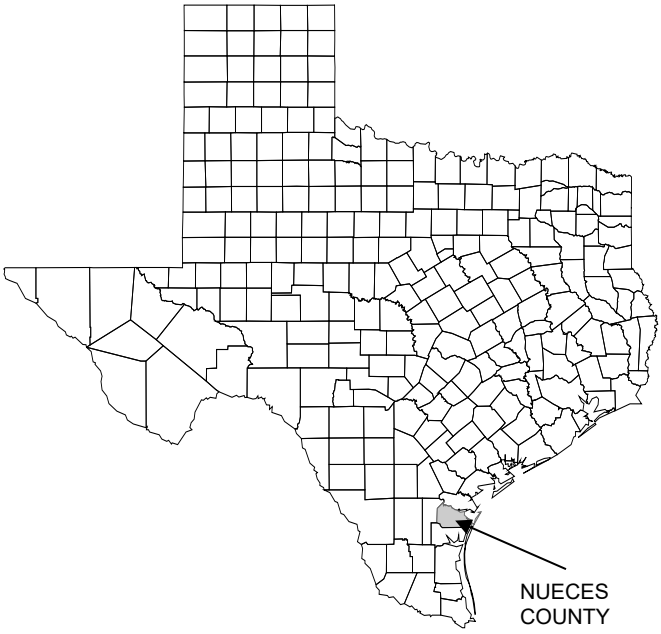
FLOOD INSURANCE STUDY

NUECES COUNTY, TEXAS,
AND INCORPORATED AREAS
VOLUME 3 OF 3

Community Name	Community Number
AGUA DULCE, CITY OF	480504
ARANSAS PASS, CITY OF	485453
BISHOP, CITY OF	480505
CORPUS CHRISTI, CITY OF	485464
DRISCOLL, CITY OF	480507
NUECES COUNTY (UNINCORPORATED AREAS)	485494
PETRONILA, CITY OF	480560
PORT ARANSAS, CITY OF	485498
PORTLAND, CITY OF	480559
ROBSTOWN, CITY OF	485503



EFFECTIVE DATE:
OCTOBER 13, 2022

Federal Emergency Management Agency

FLOOD INSURANCE STUDY NUMBER
48355CV003A

NOTICE TO
FLOOD INSURANCE STUDY USERS

Communities participating in the National Flood Insurance Program have established repositories of flood hazard data for floodplain management and flood insurance purposes. This Flood Insurance Study (FIS) may not contain all data available within the repository. It is advisable to contact the community repository for any additional data.

Selected Flood Insurance Rate Map panels for the community contain information that was previously shown separately on the corresponding Flood Boundary and Floodway Map panels (e.g., floodways, cross-sections). In addition, former flood hazard zone designations have been changed as follows:

Old Zone	New Zone
A1 through A30	AE
V1 through V30	VE
B	X
C	X

Part or all of this FIS may be revised and republished at any time. In addition, part of this FIS may be revised by the Letter of Map Revision process, which does not involve republication or redistribution of the FIS. It is, therefore, the responsibility of the user to consult with community officials and to check the community repository to obtain the most current FIS components.

Initial Countywide FIS Effective Date: October 13, 2022

TABLE OF CONTENTS

Volume 1

TABLES

FIGURES

Volume 2

EXHIBITS

Exhibit 1 – Flood Profiles

Exhibit 2 – Coastal Transect Profiles

Volume 3

Exhibit 2 – Coastal Transect Profiles (Continued from Volume 2)

Exhibit 3 – Flood Insurance Rate Map Index

SUBJECT TO HIGH VELOCITY WAVE ACTION

WAVE HEIGHT BETWEEN 1.5 FT AND 3 FT

SUBJECT TO HIGH VELOCITY WAVE ACTION

WAVE HEIGHT BETWEEN 1.5 FT AND 3 FT

Note: This profile is shown at a horizontal scale of 1 inch = 200 feet for dune erosion to be visible. All remaining profiles for this transect are shown at a horizontal scale of 1 inch = 2000 feet. The vertical scale of all profiles are consistent for this transect.

ELEVATION IN FEET (NAVD 88)

60
50
40
30
20
10
0
-10
-20
-30

0
200
400
600
800
1000
1200
1400
1600
1800
2000

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ALTERED GROUND PROFILE

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 8

FEDERAL EMERGENCY MANAGEMENT AGENCY
NUECES COUNTY, TX
AND INCORPORATED AREAS

SUBJECT TO HIGH VELOCITY WAVE ACTION

ELEVATION IN FEET (NAVD 88)

60
50
40
30
20
10
0
-10
-20
-30

2000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ALTERED GROUND PROFILE

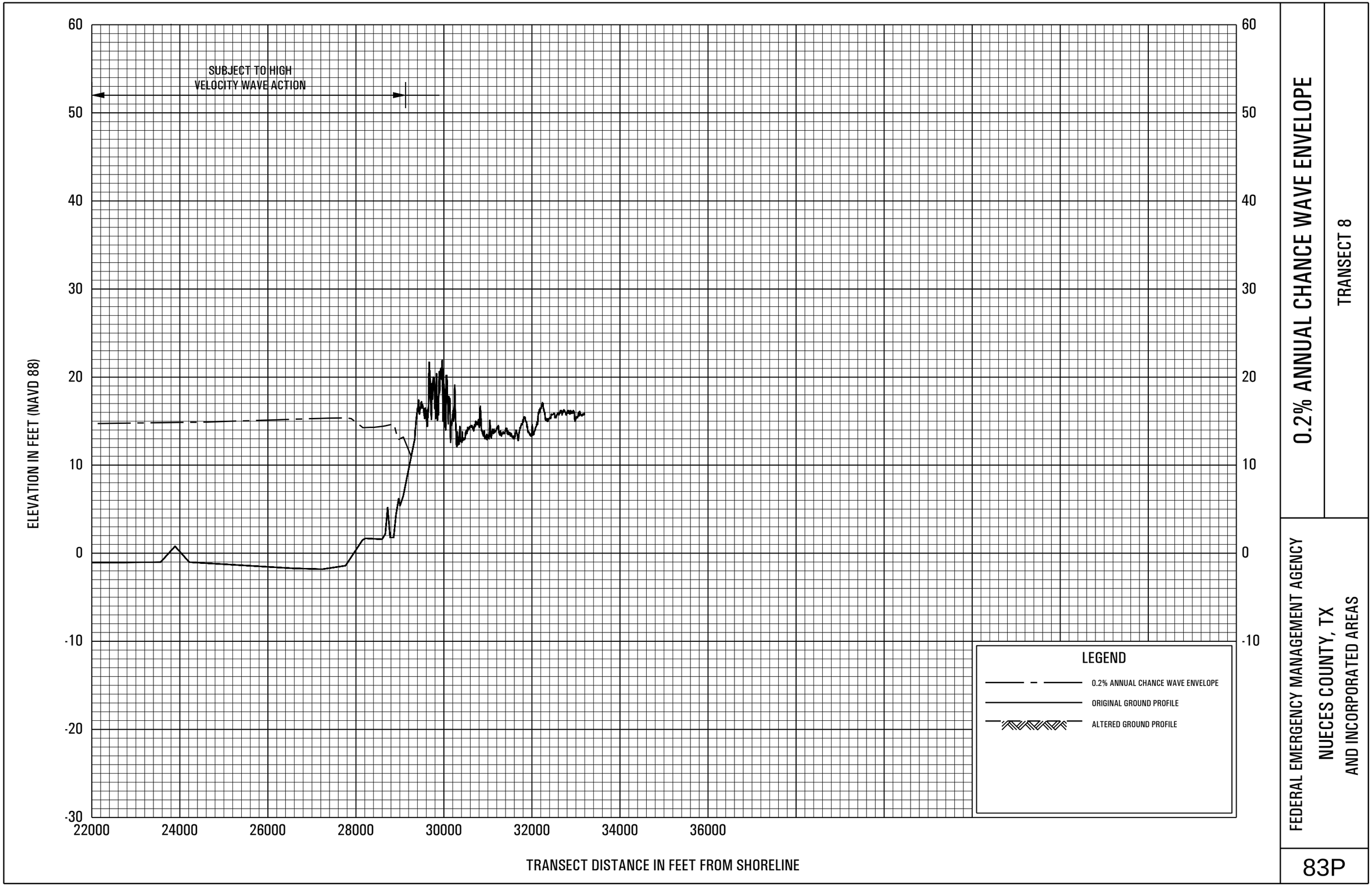
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

82P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

83P

SUBJECT TO HIGH VELOCITY WAVE ACTION

WAVE HEIGHT BETWEEN 1.5 FT AND 3 FT

Note: This profile is shown at a horizontal scale of 1 inch = 200 feet for dune erosion to be visible. All remaining profiles for this transect are shown at a horizontal scale of 1 inch = 2000 feet. The vertical scale of all profiles are consistent for this transect.

ELEVATION IN FEET (NAVD 88)

60
50
40
30
20
10
0
-10
-20
-30

0
200
400
600
800
1000
1200
1400
1600
1800
2000

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

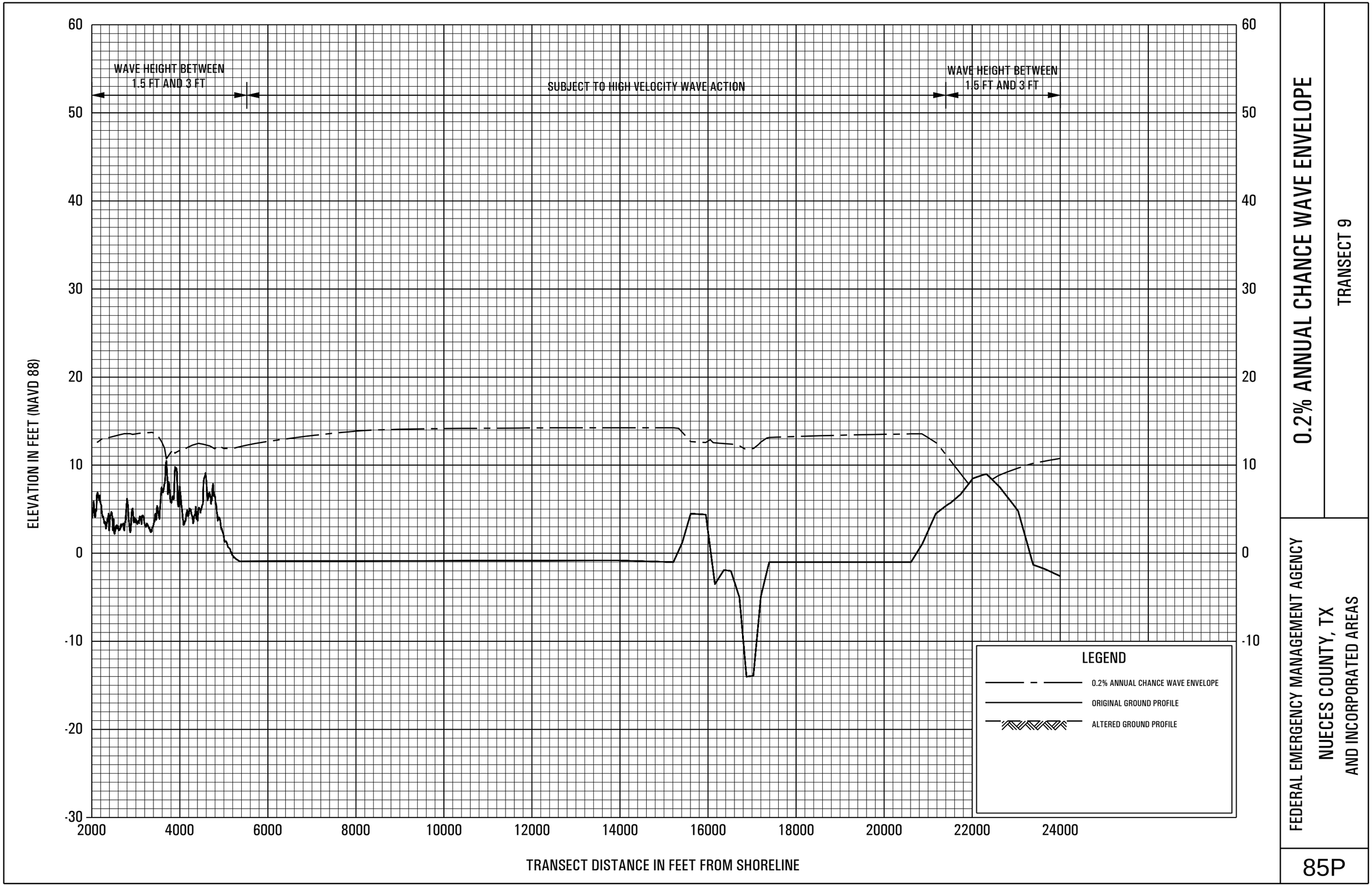
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ALTERED GROUND PROFILE

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 9

FEDERAL EMERGENCY MANAGEMENT AGENCY
NUECES COUNTY, TX
AND INCORPORATED AREAS

84P

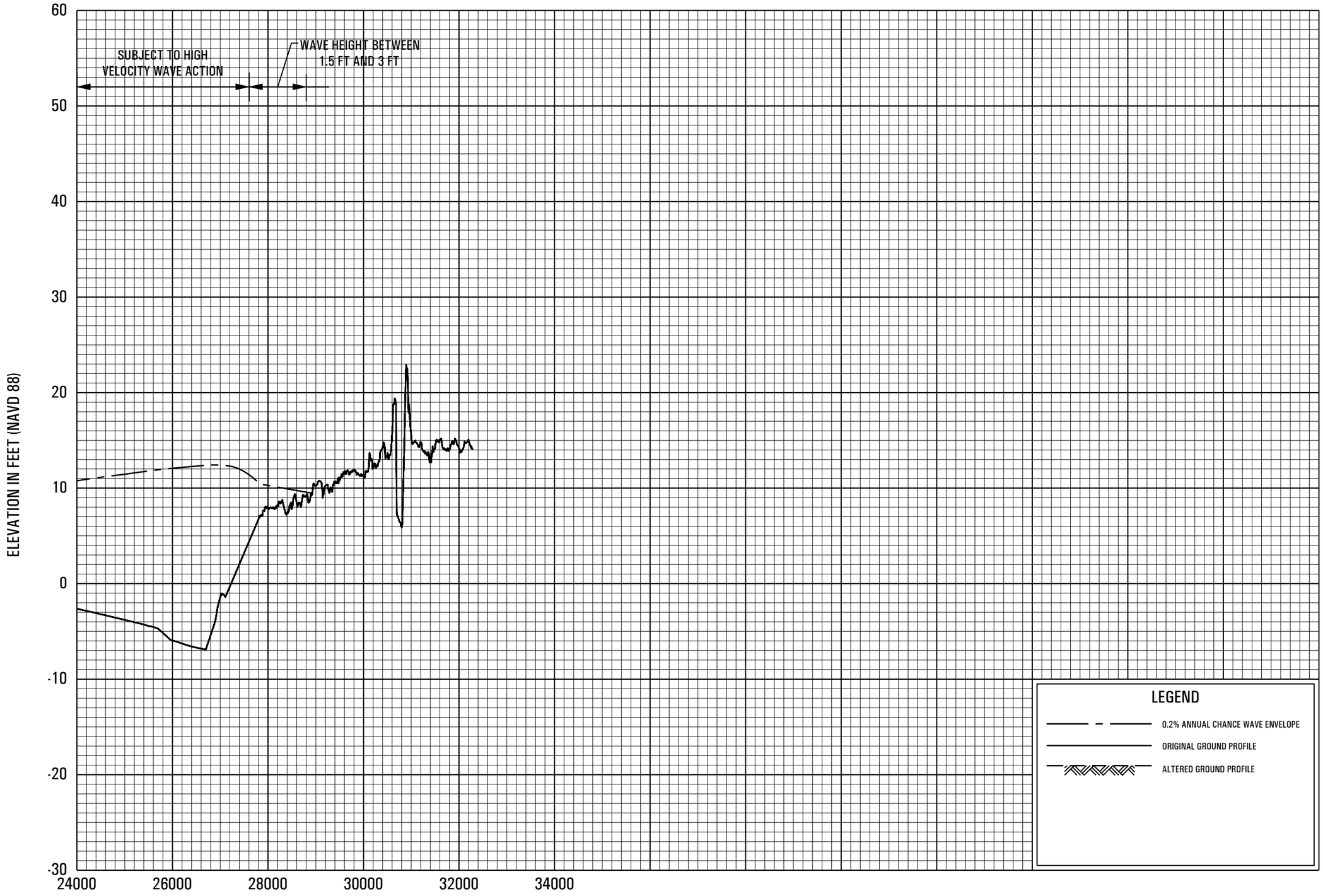


0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 9

FEDERAL EMERGENCY MANAGEMENT AGENCY
NUECES COUNTY, TX
AND INCORPORATED AREAS

85P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 9

FEDERAL EMERGENCY MANAGEMENT AGENCY
NUECES COUNTY, TX
AND INCORPORATED AREAS

86P

SUBJECT TO HIGH VELOCITY WAVE ACTION

WAVE HEIGHT
BETWEEN 1.5 FT AND 3 FT

Note: This profile is shown at a horizontal scale of 1 inch = 200 feet for dune erosion to be visible. All remaining profiles for this transect are shown at a horizontal scale of 1 inch = 2000 feet. The vertical scale of all profiles are consistent for this transect.

ELEVATION IN FEET (NAVD 88)

60
50
40
30
20
10
0
-10
-20
-30

0
200
400
600
800
1000
1200
1400
1600
1800
2000

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ALTERED GROUND PROFILE

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 10

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

87P

SUBJECT TO HIGH VELOCITY WAVE ACTION

WAVE HEIGHT BETWEEN 1.5 FT AND 3 FT

SUBJECT TO HIGH VELOCITY WAVE ACTION

ELEVATION IN FEET (NAVD 88)

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

2000 4000 6000 8000 10000 12000 14000 16000 18000 20000 22000 24000 26000 28000

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

0.2% ANNUAL CHANCE WAVE ENVELOPE

ORIGINAL GROUND PROFILE

ALTERED GROUND PROFILE

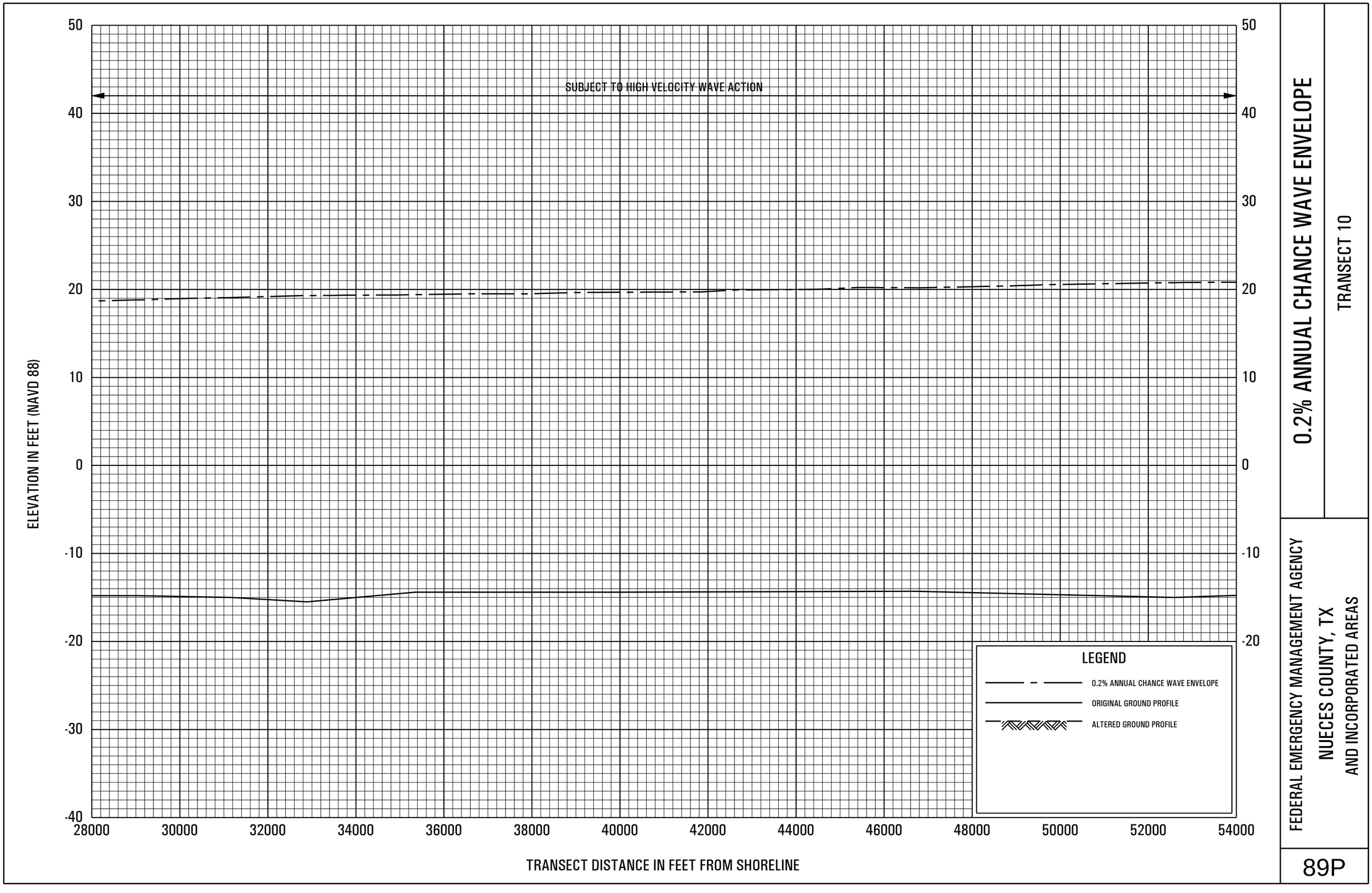
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 10

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

88P



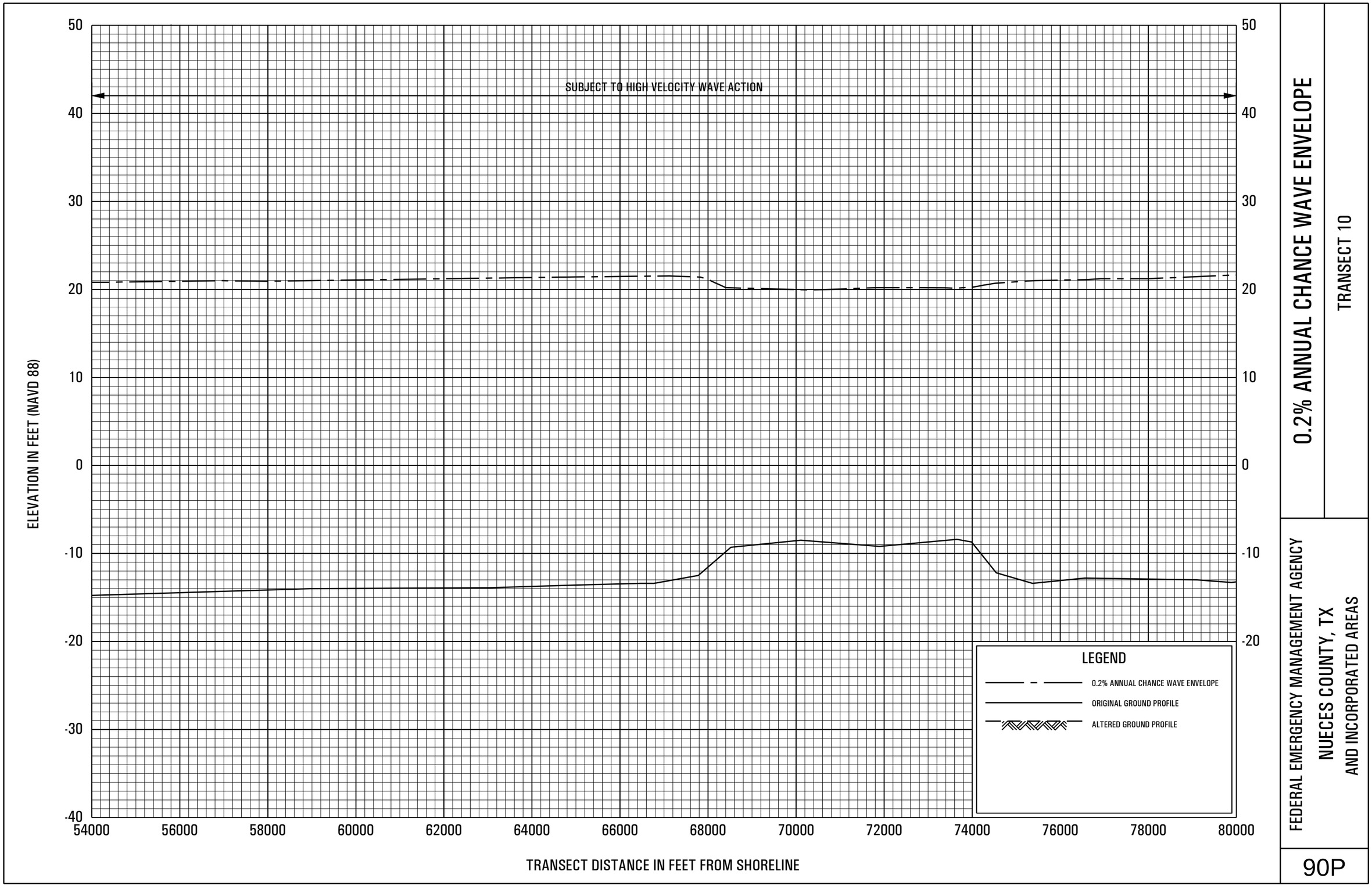
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 10

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

89P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 10

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

90P

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 10

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

SUBJECT TO HIGH VELOCITY WAVE ACTION

WAVE HEIGHT BETWEEN 1.5 FT AND 3 FT

SUBJECT TO HIGH VELOCITY WAVE ACTION

Note: This profile is shown at a horizontal scale of 1 inch = 200 feet for dune erosion to be visible. All remaining profiles for this transect are shown at a horizontal scale of 1 inch = 2000 feet. The vertical scale of all profiles are consistent for this transect.

ELEVATION IN FEET (NAVD 88)

60
50
40
30
20
10
0
-10
-20
-30

0
200
400
600
800
1000
1200
1400
1600
1800
2000

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ALTERED GROUND PROFILE

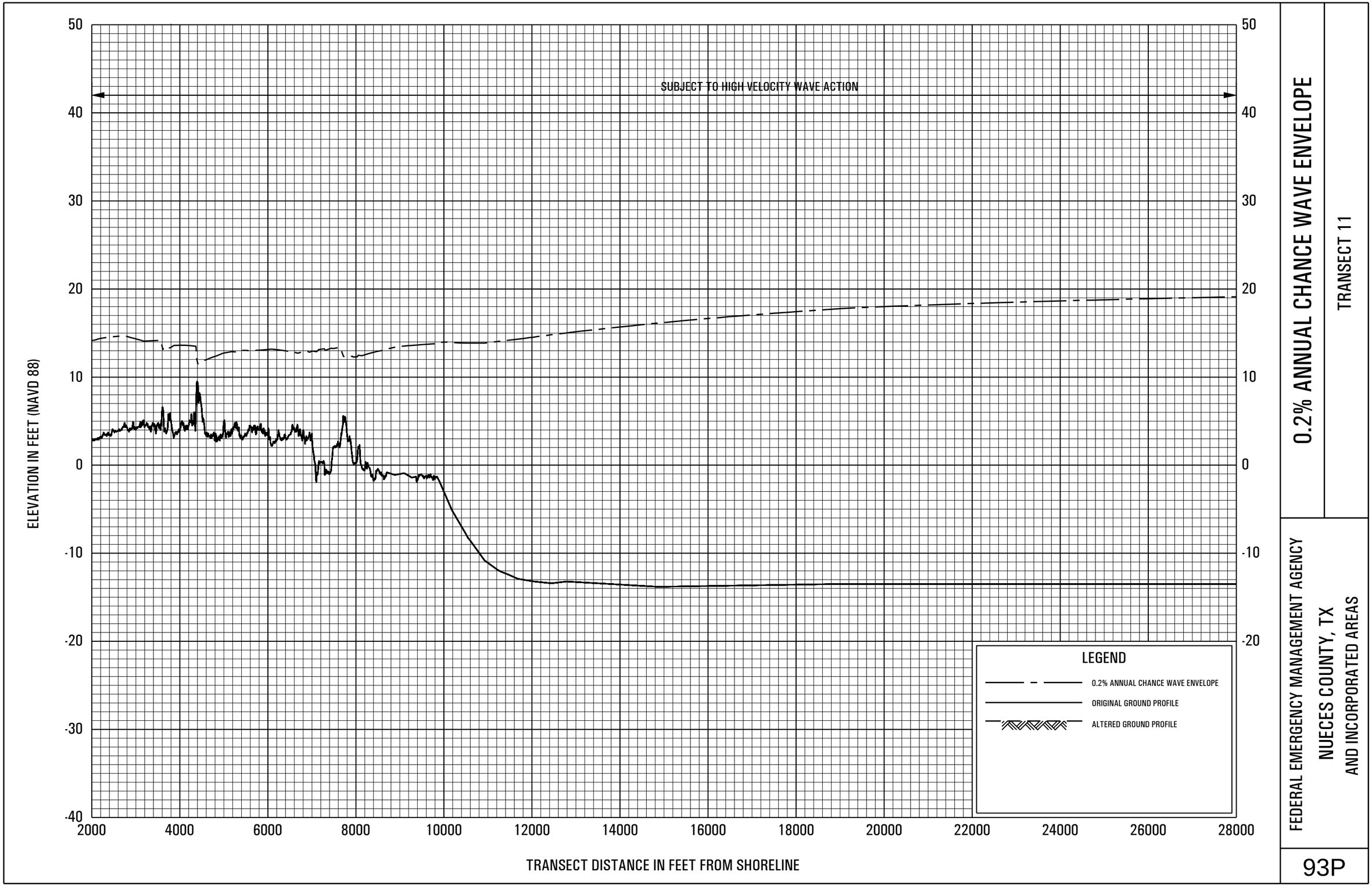
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

92P



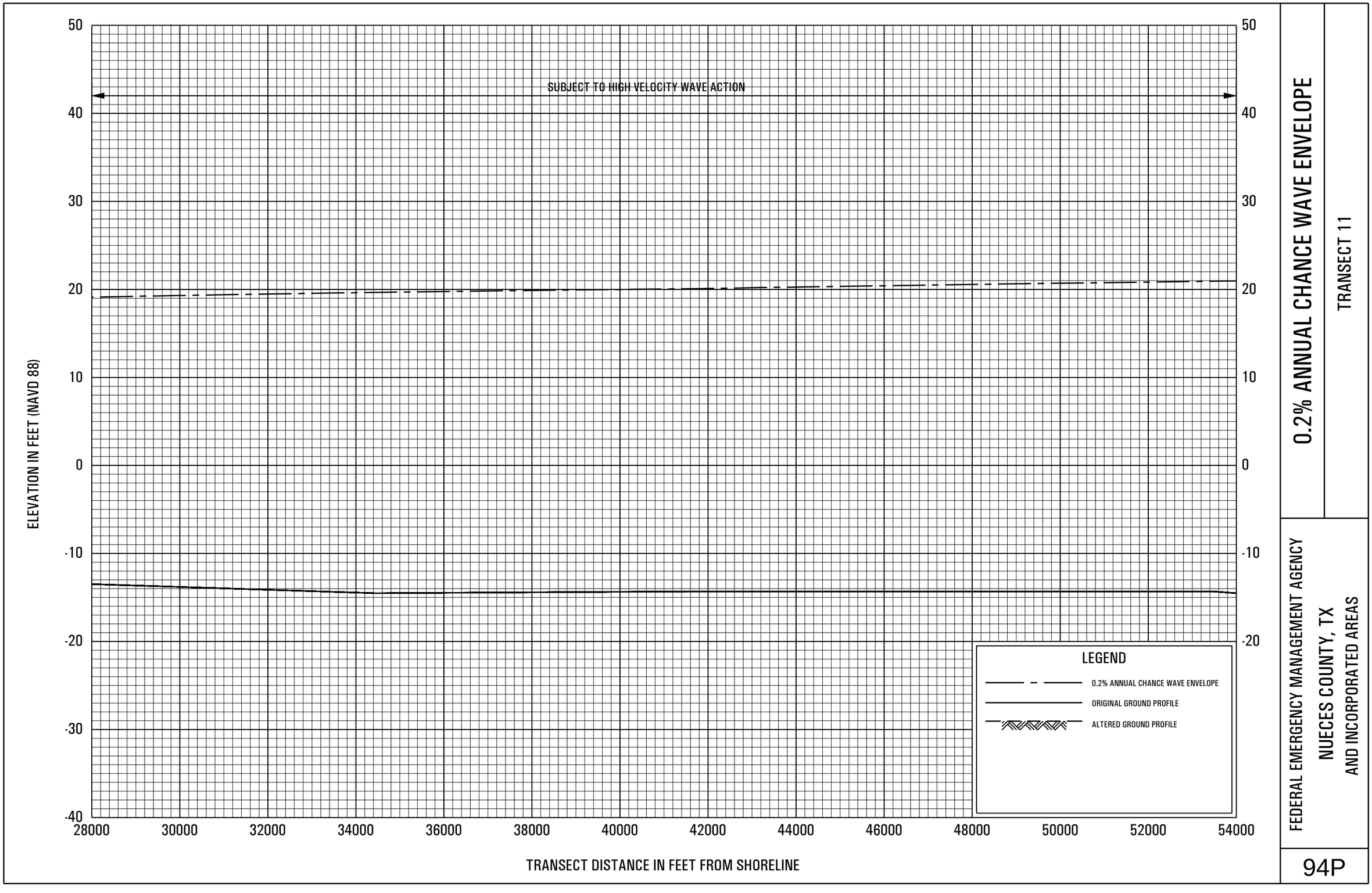
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

93P



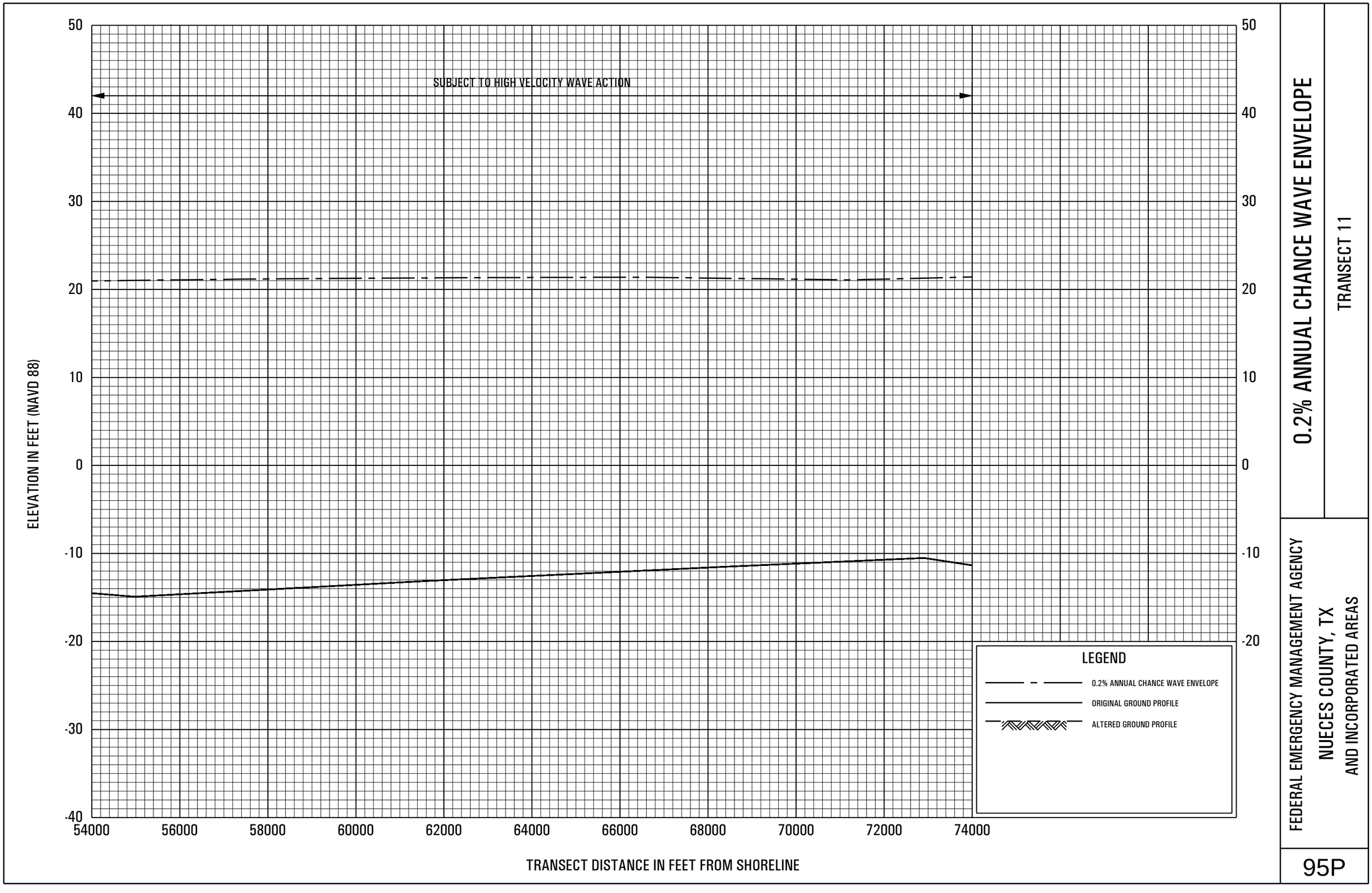
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

94P

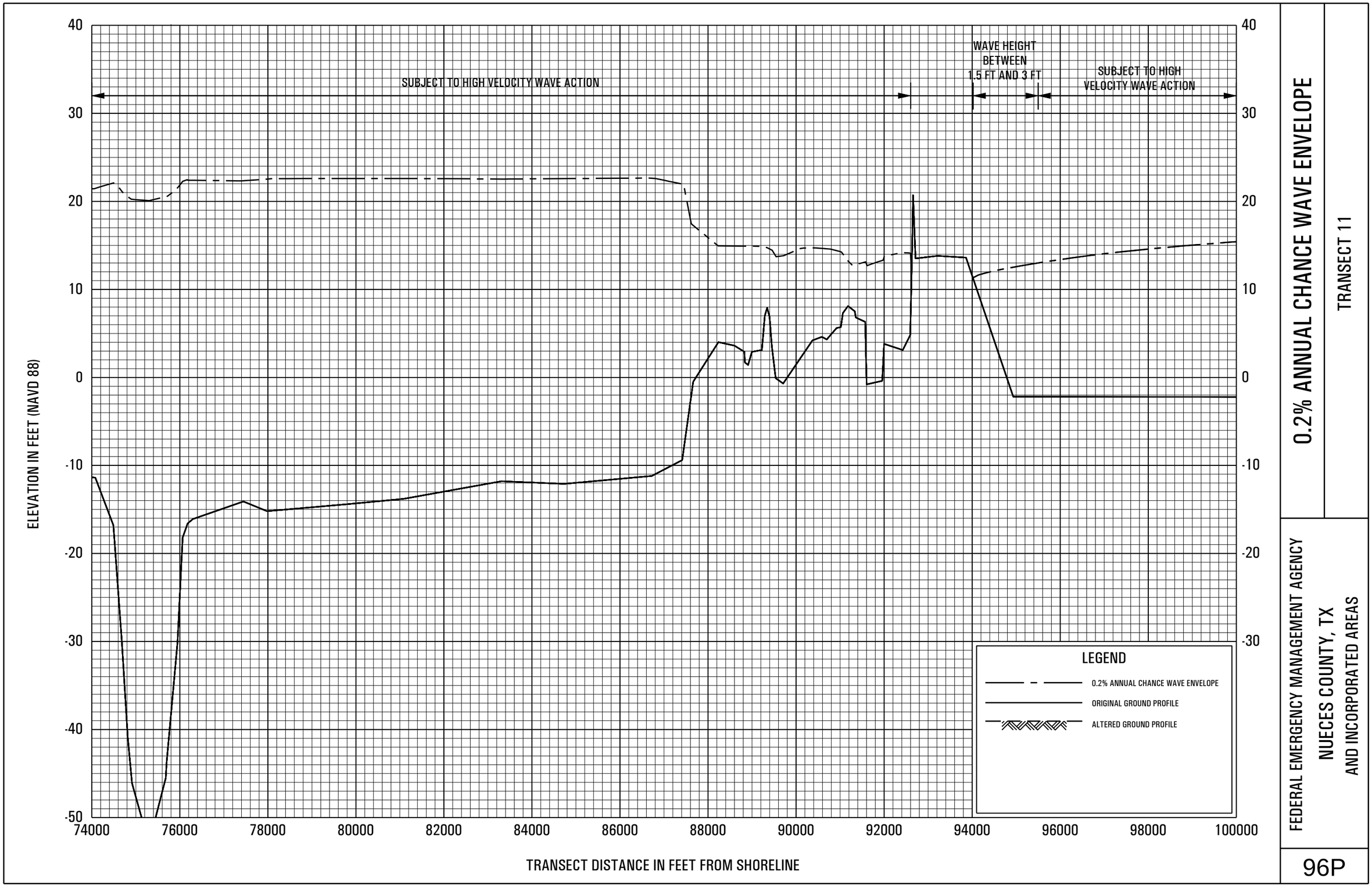


0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS



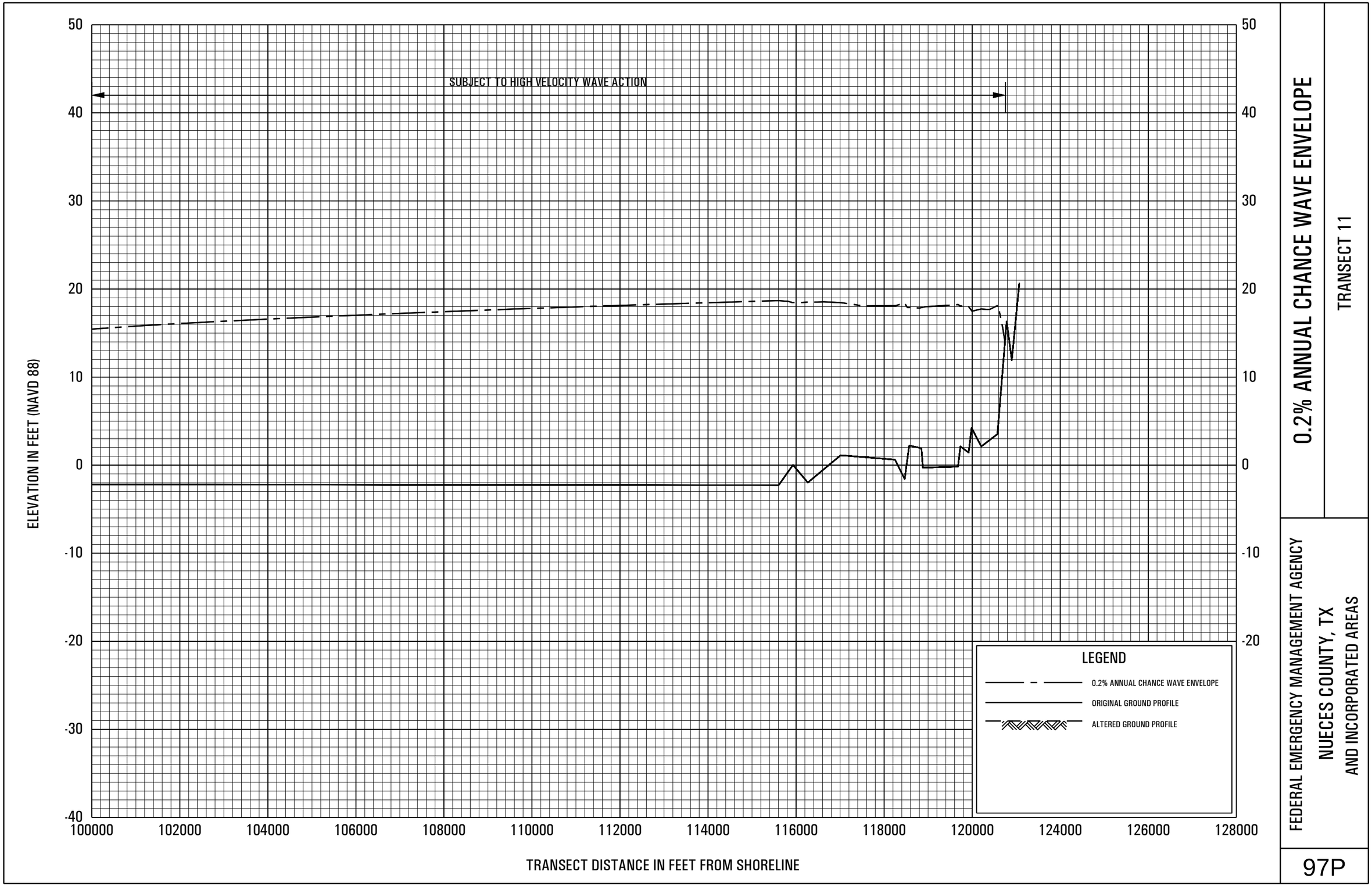
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

96P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 11

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

97P

SUBJECT TO HIGH VELOCITY WAVE ACTION

WAVE HEIGHT BETWEEN 1.5 FT AND 3 FT

Note: This profile is shown at a horizontal scale of 1 inch = 200 feet for dune erosion to be visible. All remaining profiles for this transect are shown at a horizontal scale of 1 inch = 2000 feet. The vertical scale of all profiles are consistent for this transect.

ELEVATION IN FEET (NAVD 88)

60
50
40
30
20
10
0
-10
-20
-30

0 200 400 600 800 1000 1200 1400 1600 1800 2000

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ALTERED GROUND PROFILE

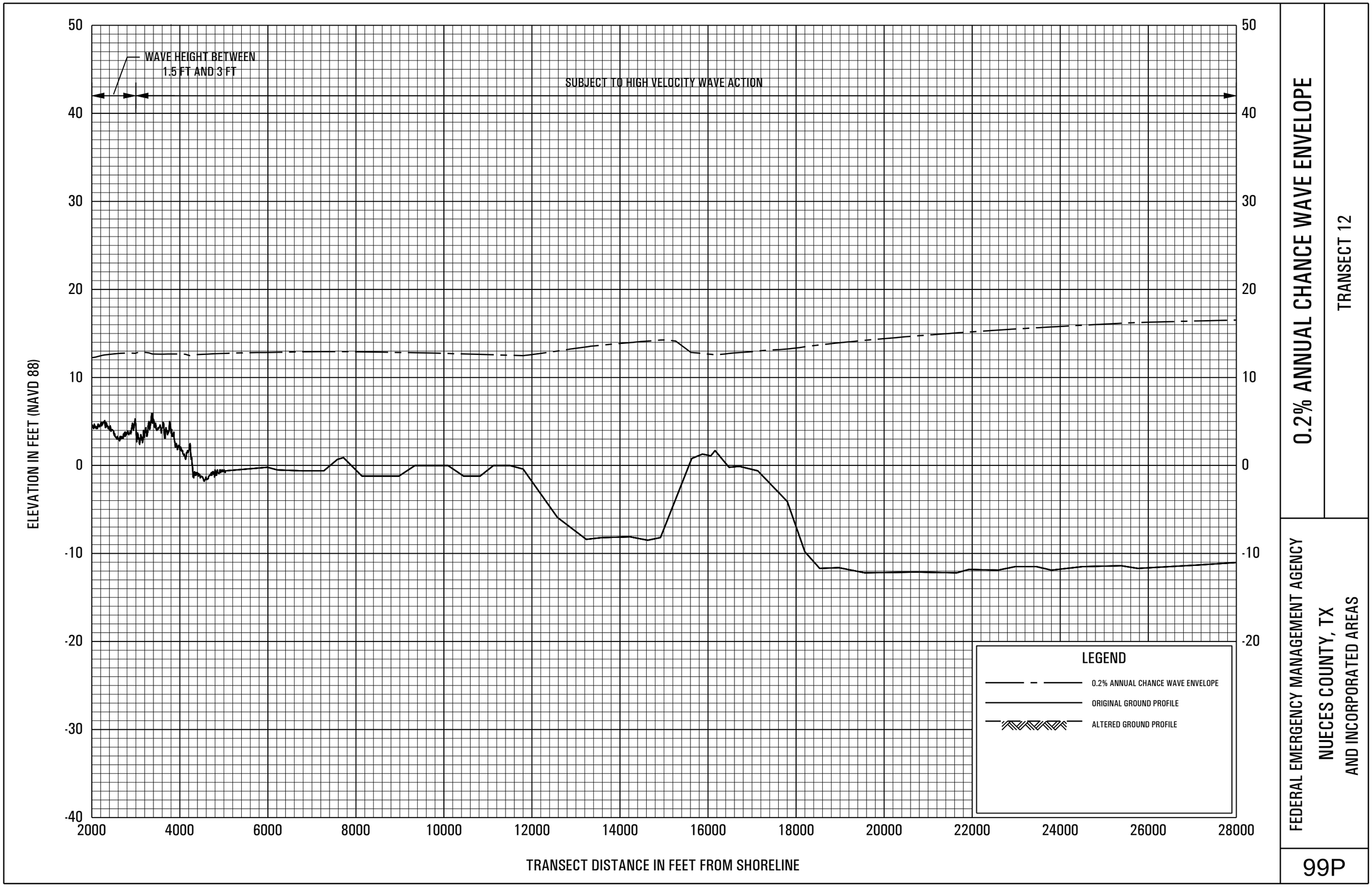
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 12

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

98P



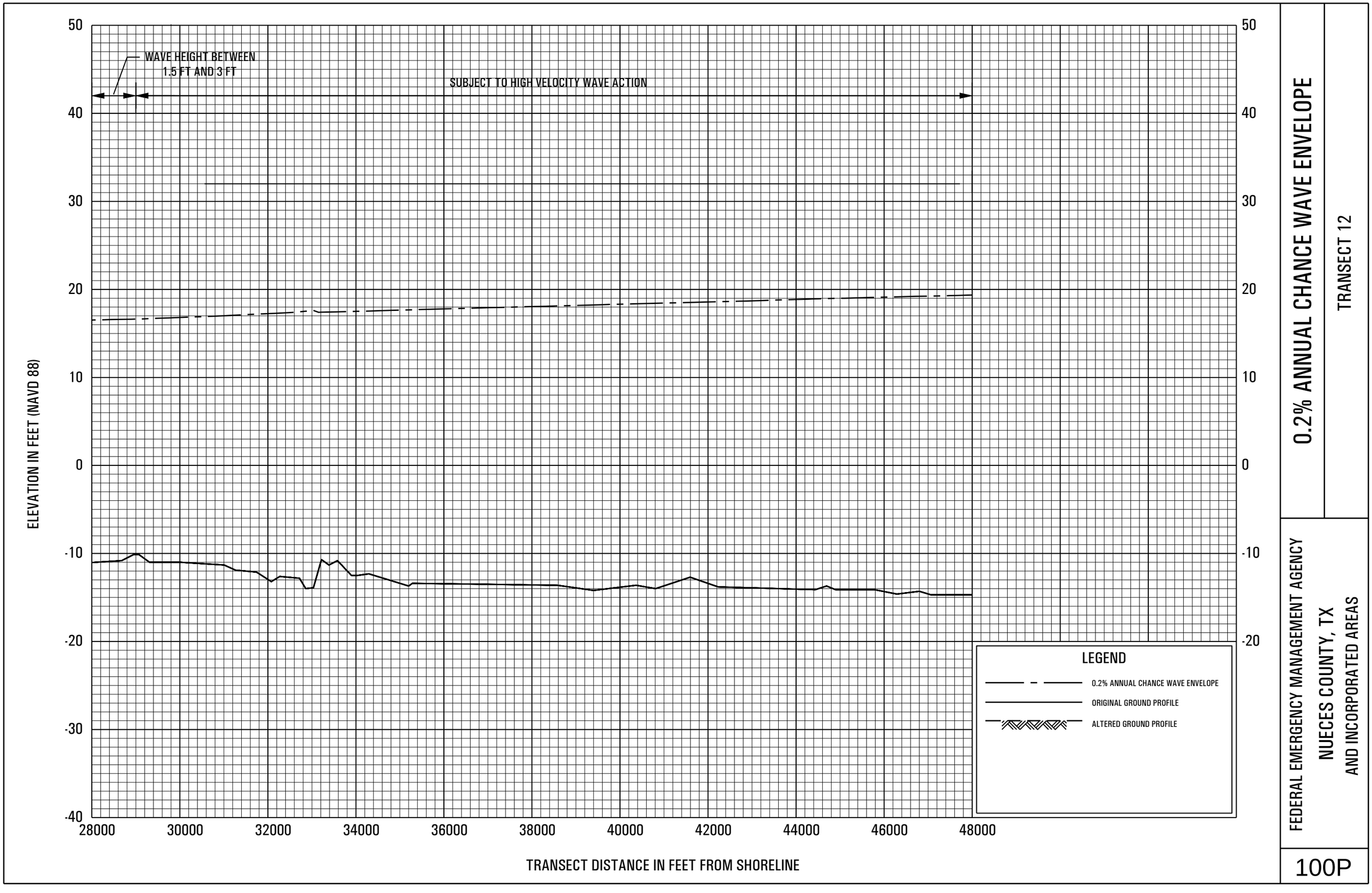
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 12

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

99P

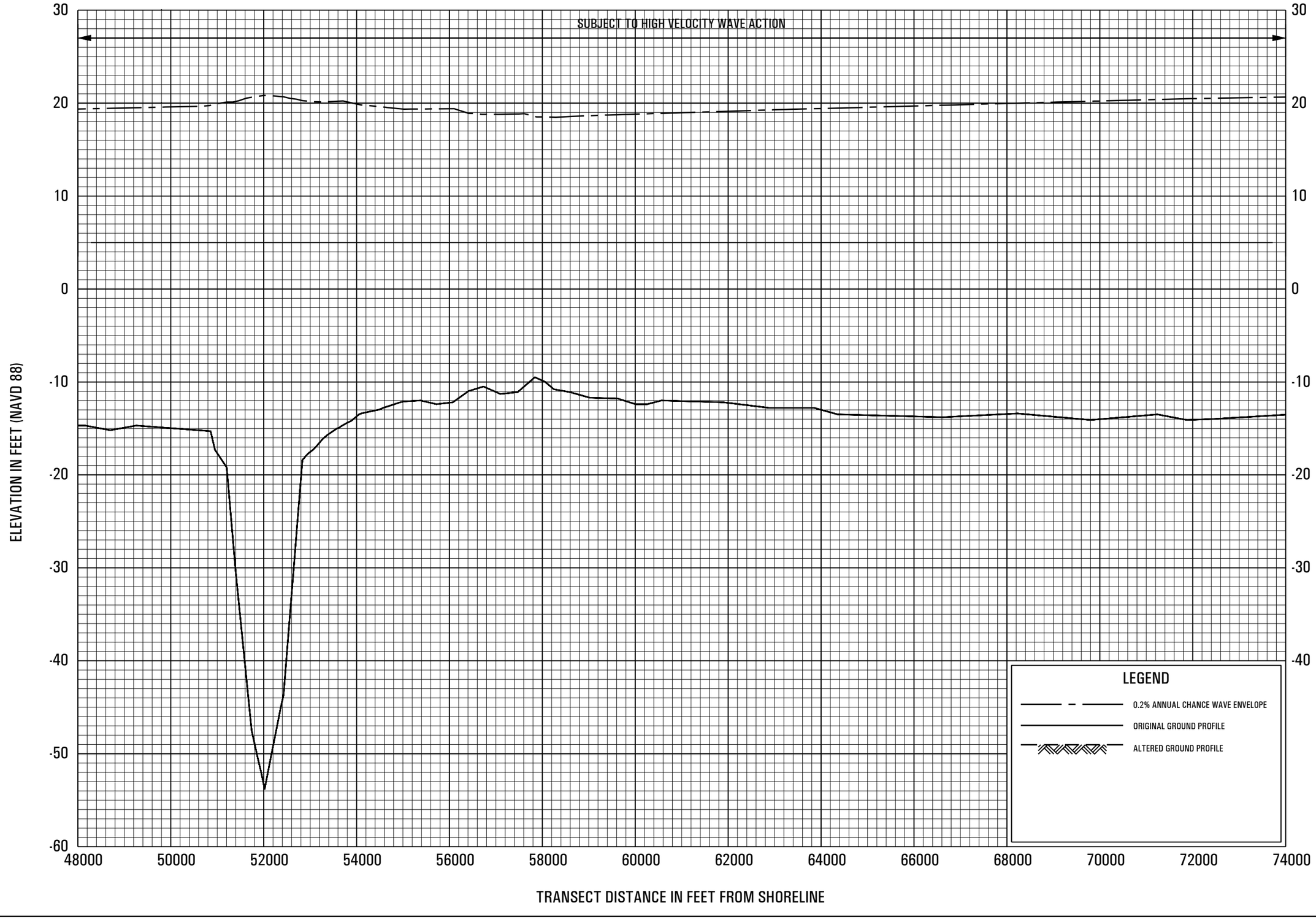


0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 12

FEDERAL EMERGENCY MANAGEMENT AGENCY
NUECES COUNTY, TX
AND INCORPORATED AREAS

100P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 12

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

101P

SUBJECT TO HIGH VELOCITY WAVE ACTION

ELEVATION IN FEET (NAVD 88)

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

74000 76000 78000 80000 82000 84000 86000 88000 90000 92000 94000

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ALTERED GROUND PROFILE

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 12

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

102P

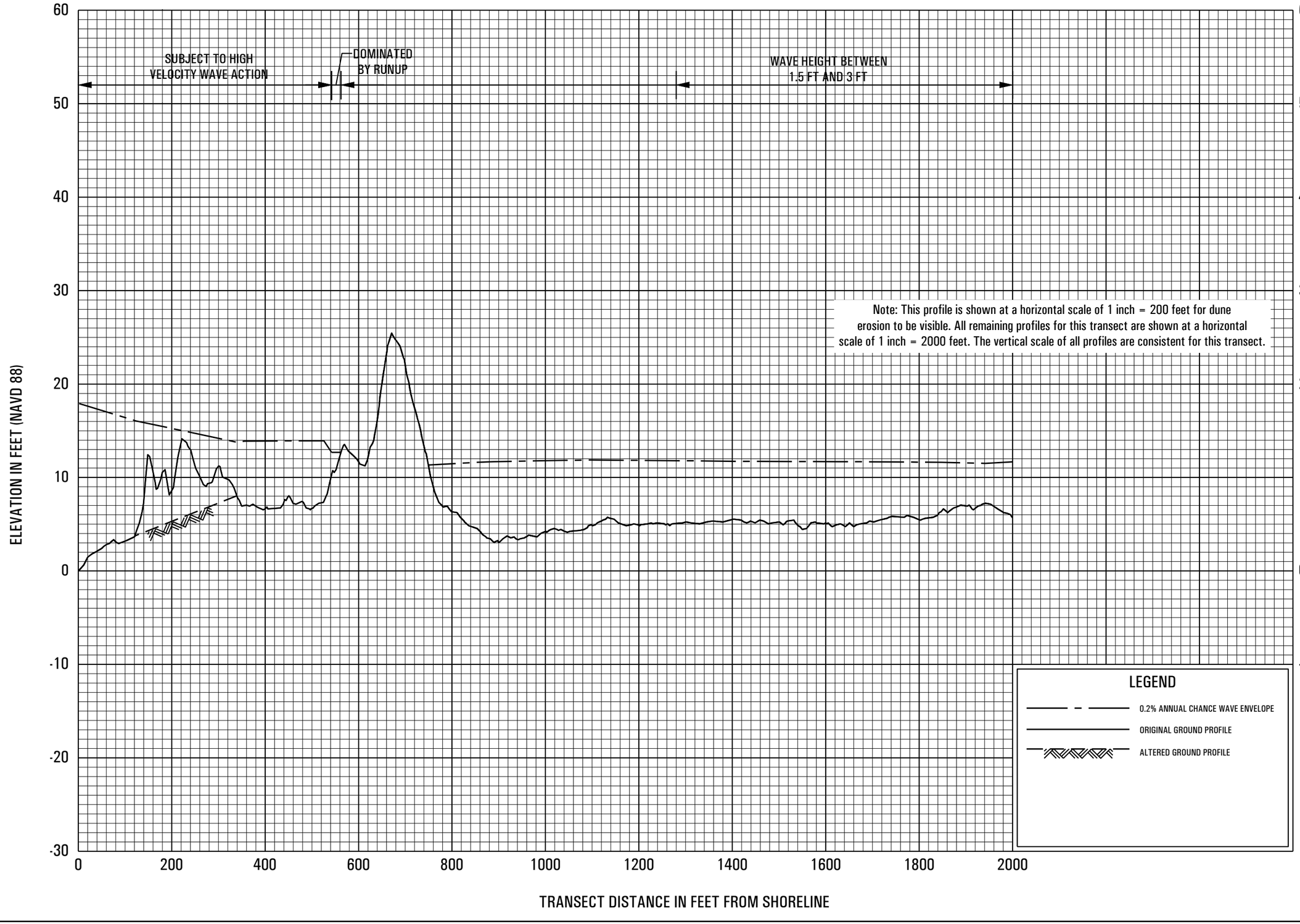
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 12

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

103P



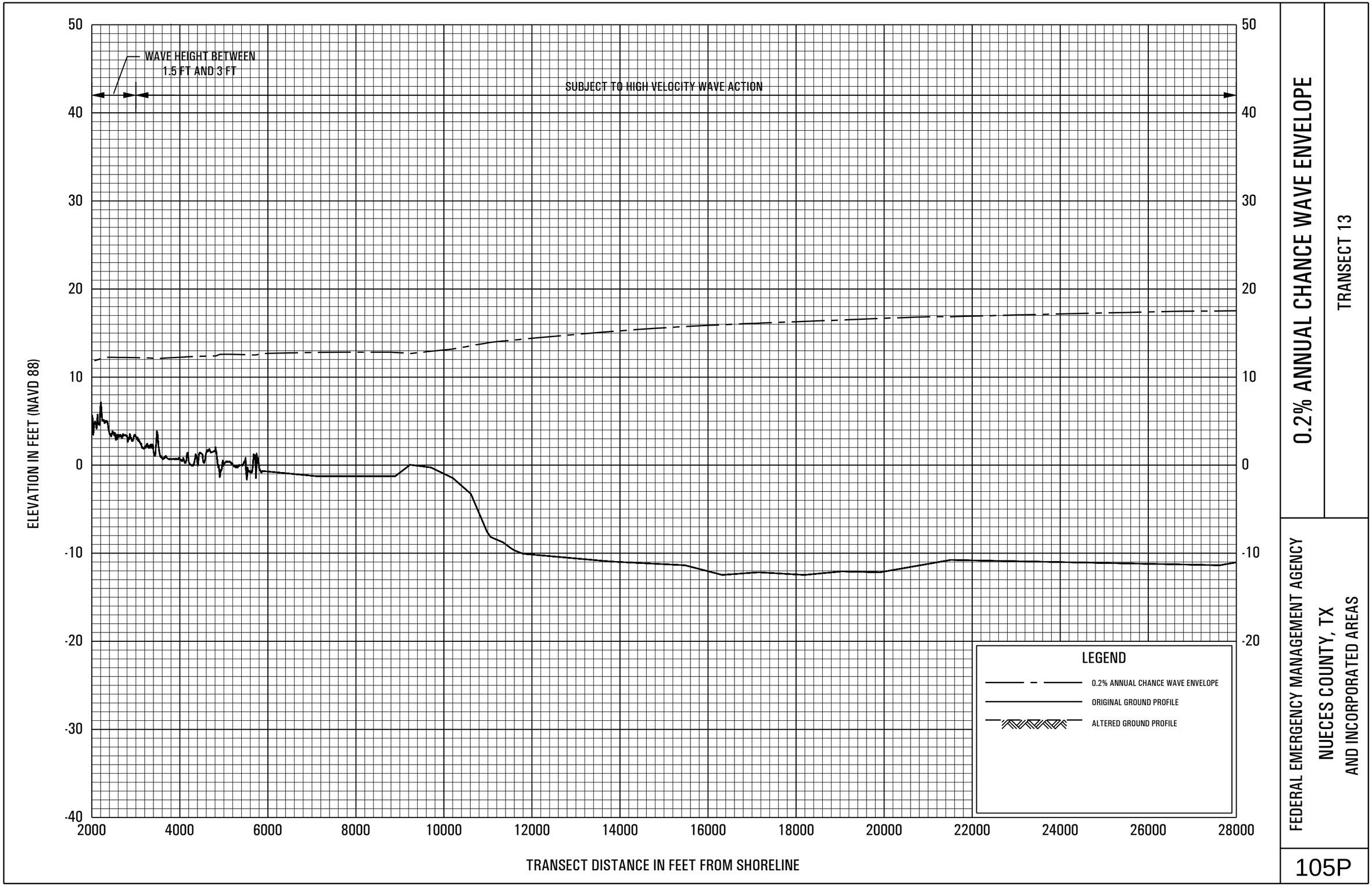
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 13

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

104P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 13

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

105P

SUBJECT TO HIGH VELOCITY WAVE ACTION

ELEVATION IN FEET (NAVD 88)

30
20
10
0
-10
-20
-30
-40
-50
-60

28000 30000 32000 34000 36000 38000 40000 42000 44000 46000 48000 50000 52000 54000

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ALTERED GROUND PROFILE

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 13

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

106P

SUBJECT TO HIGH VELOCITY WAVE ACTION

ELEVATION IN FEET (NAVD 88)

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

54000 56000 58000 60000 62000 64000 66000 68000 70000 72000 74000 76000 78000 80000

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ALTERED GROUND PROFILE

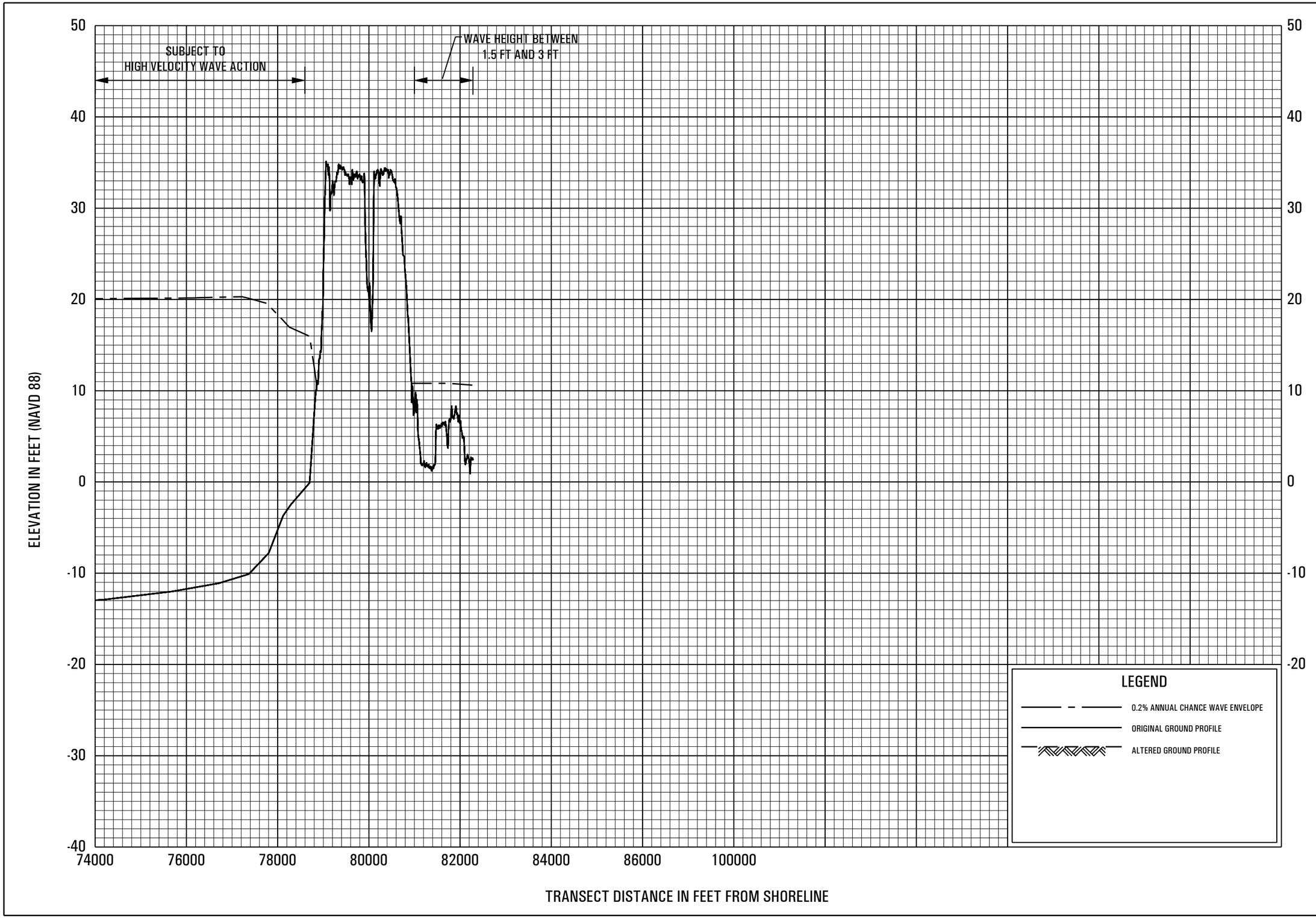
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 13

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

107P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 13

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

SUBJECT TO HIGH VELOCITY WAVE ACTION

DOMINATED BY RUNUP

WAVE HEIGHT BETWEEN 1.5 FT AND 3 FT

Note: This profile is shown at a horizontal scale of 1 inch = 200 feet for dune erosion to be visible. All remaining profiles for this transect are shown at a horizontal scale of 1 inch = 2000 feet. The vertical scale of all profiles are consistent for this transect.

ELEVATION IN FEET (NAVD 88)

60
50
40
30
20
10
0
-10
-20
-30

0
200
400
600
800
1000
1200
1400
1600
1800
2000

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ALTERED GROUND PROFILE

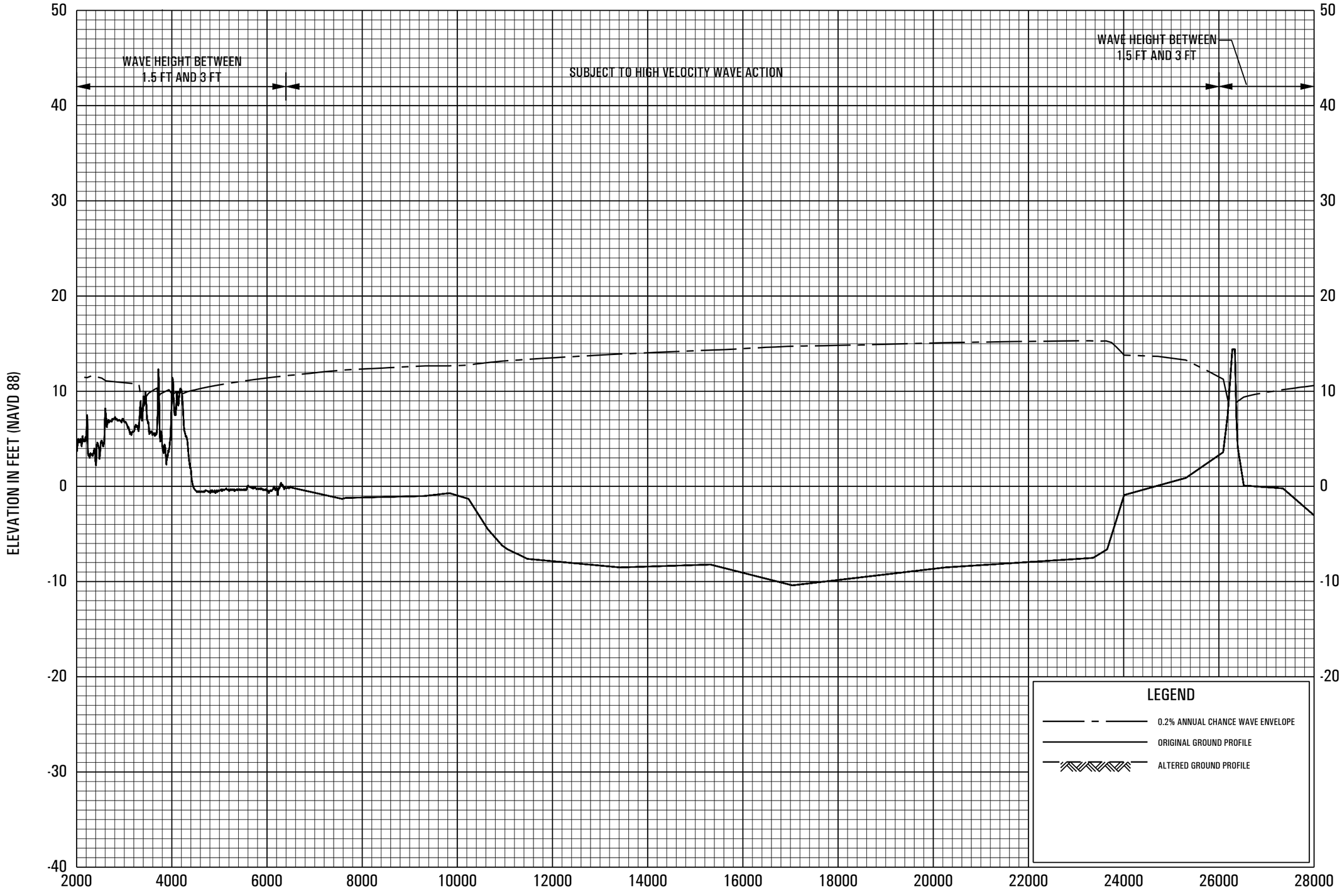
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 14

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

109P

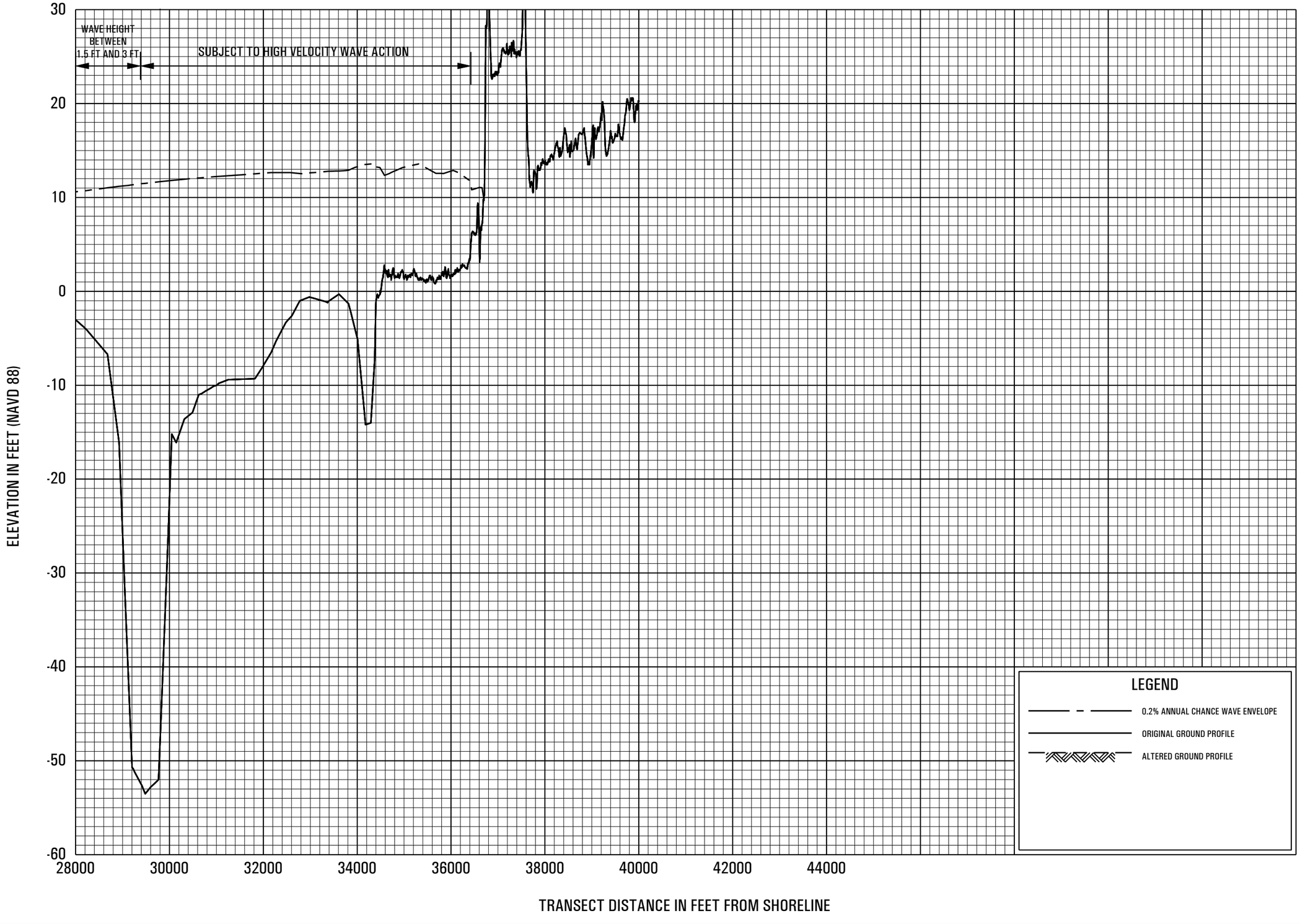


0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 14

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS



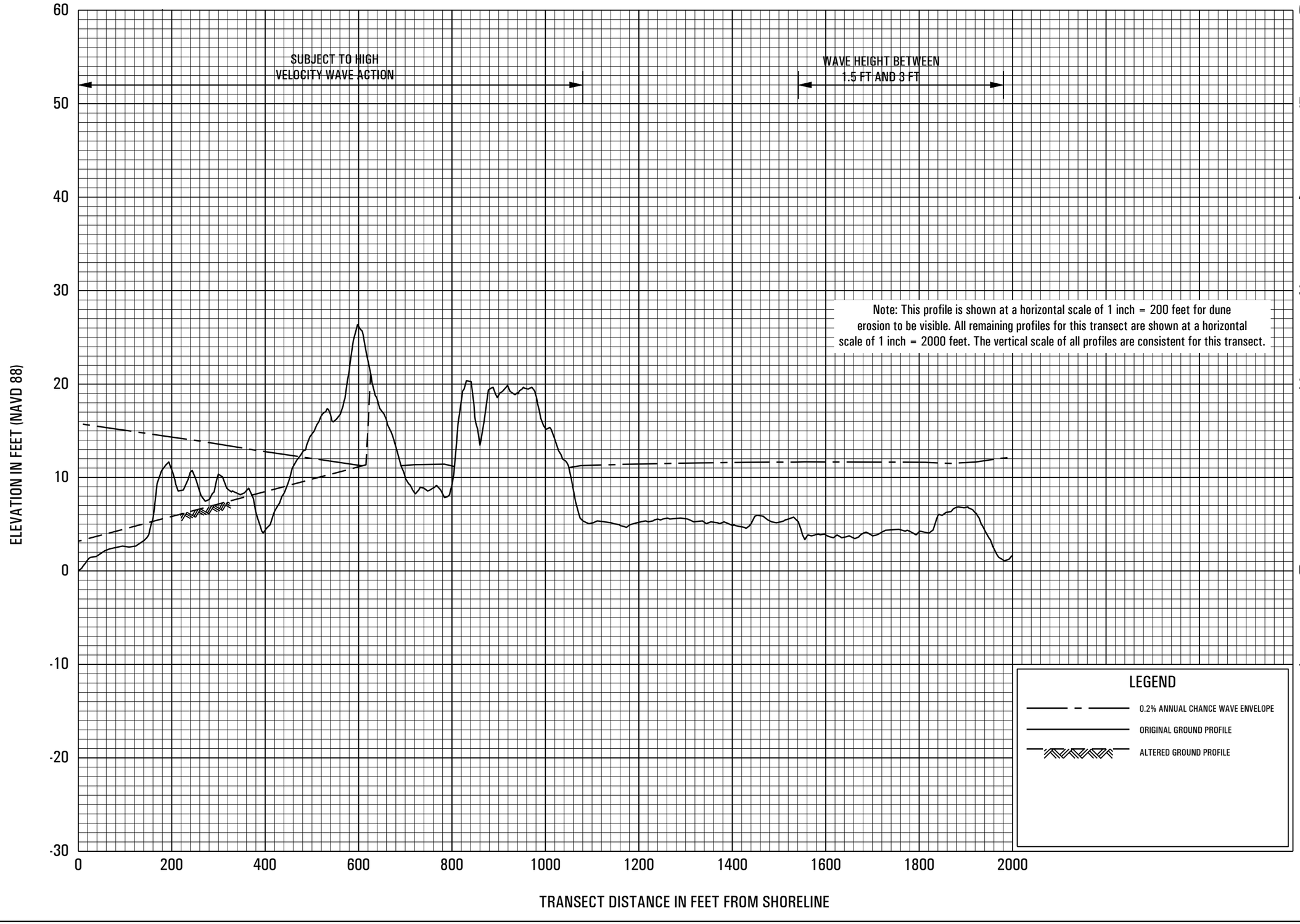
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 14

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

111P



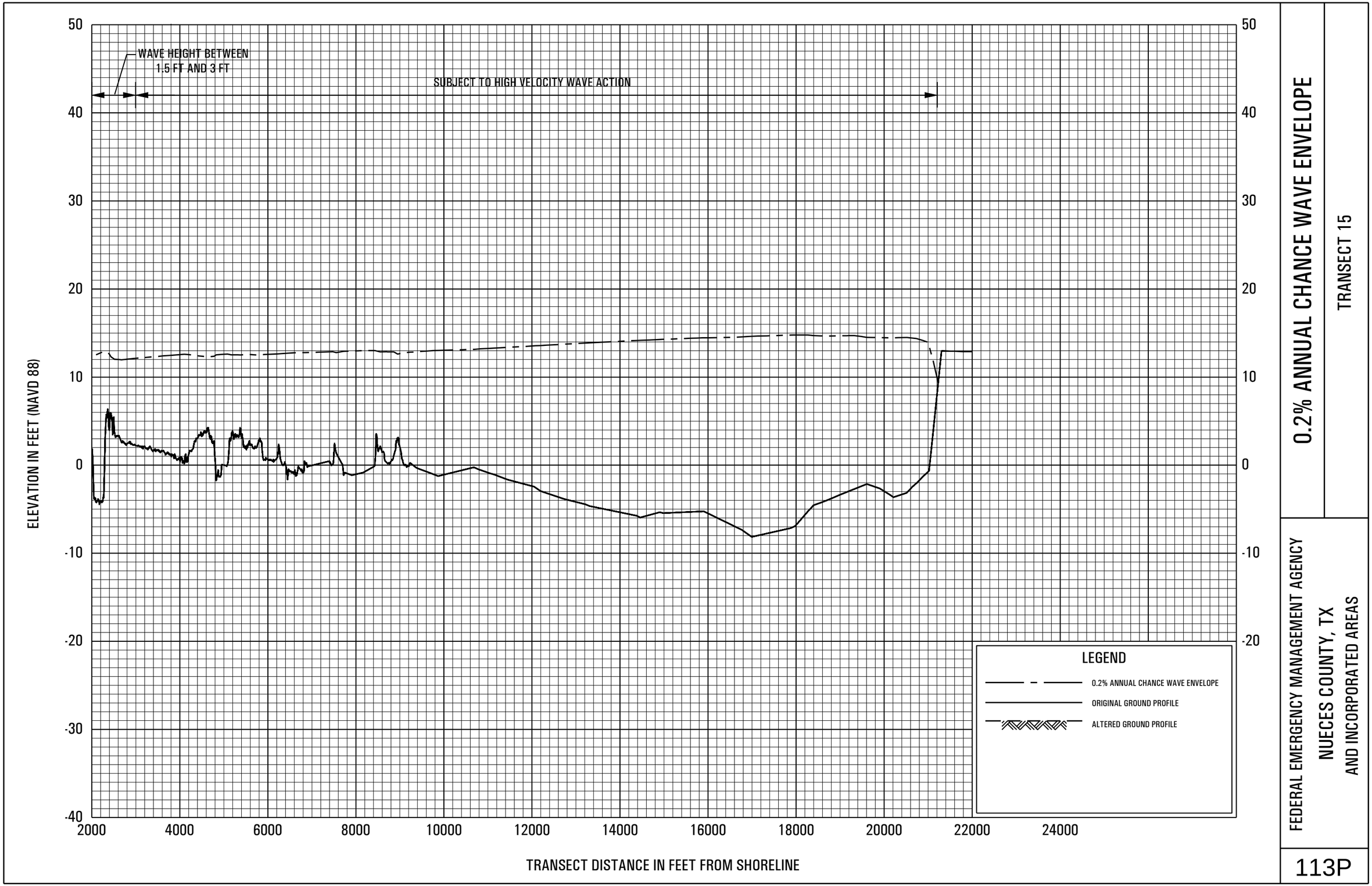
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 15

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

112P

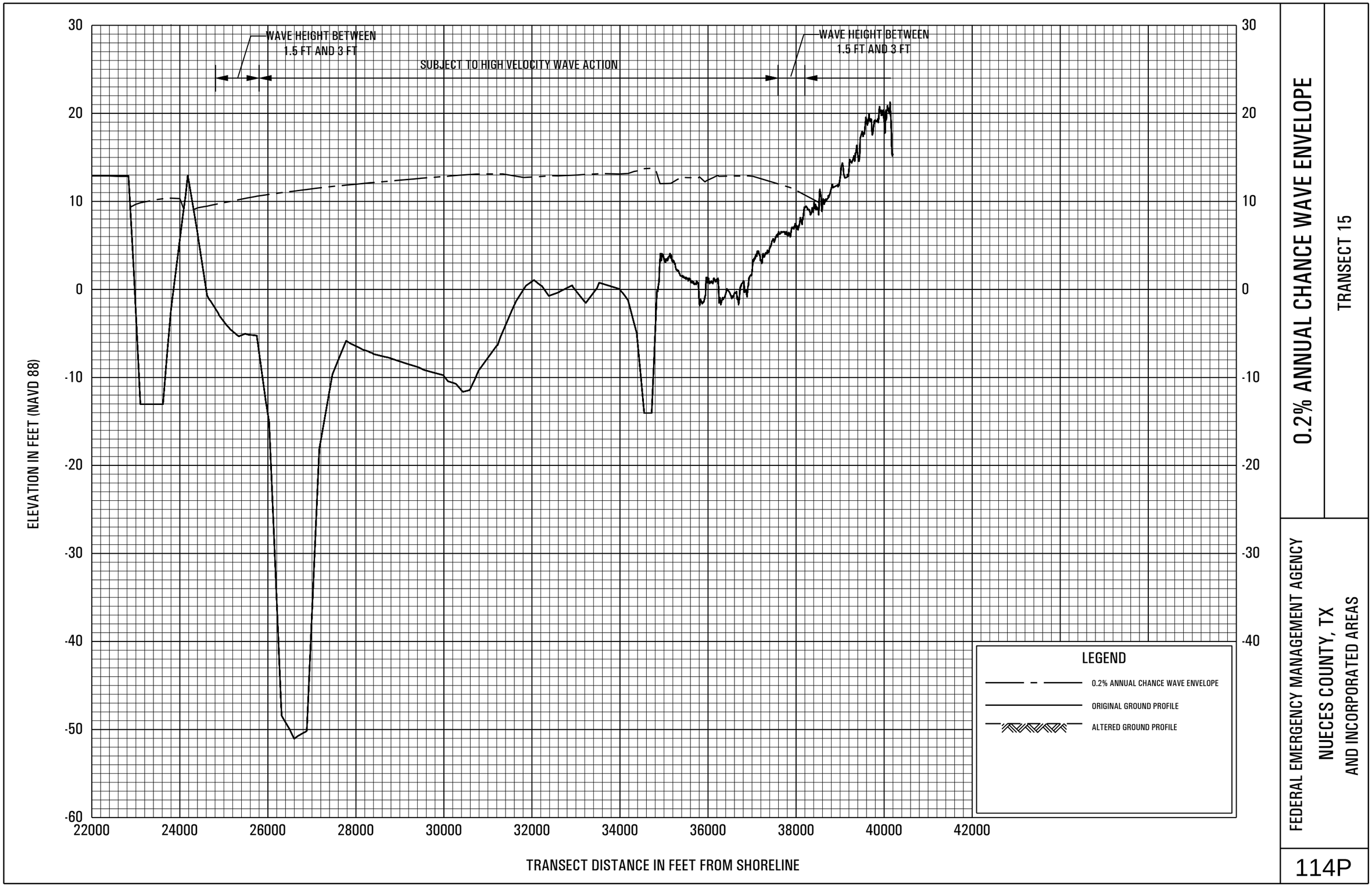


0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 15

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 15

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

SUBJECT TO HIGH VELOCITY WAVE ACTION

DOMINATED BY RUNUP

WAVE HEIGHT BETWEEN 1.5 FT AND 3 FT

Note: This profile is shown at a horizontal scale of 1 inch = 200 feet for dune erosion to be visible. All remaining profiles for this transect are shown at a horizontal scale of 1 inch = 2000 feet. The vertical scale of all profiles are consistent for this transect.

ELEVATION IN FEET (NAVD 88)

60
50
40
30
20
10
0
-10
-20
-30

0
200
400
600
800
1000
1200
1400
1600
1800
2000

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ALTERED GROUND PROFILE

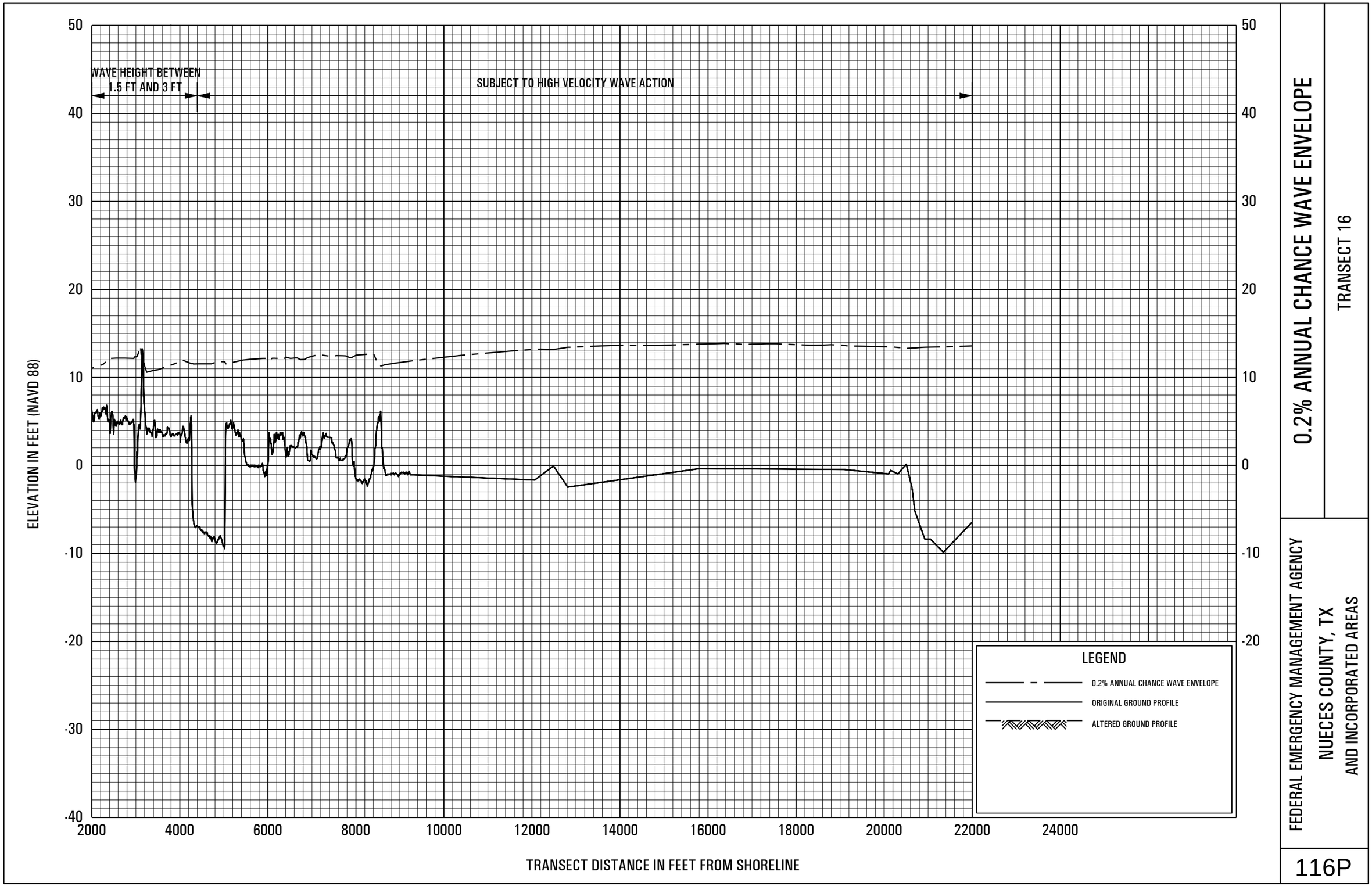
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 16

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

115P



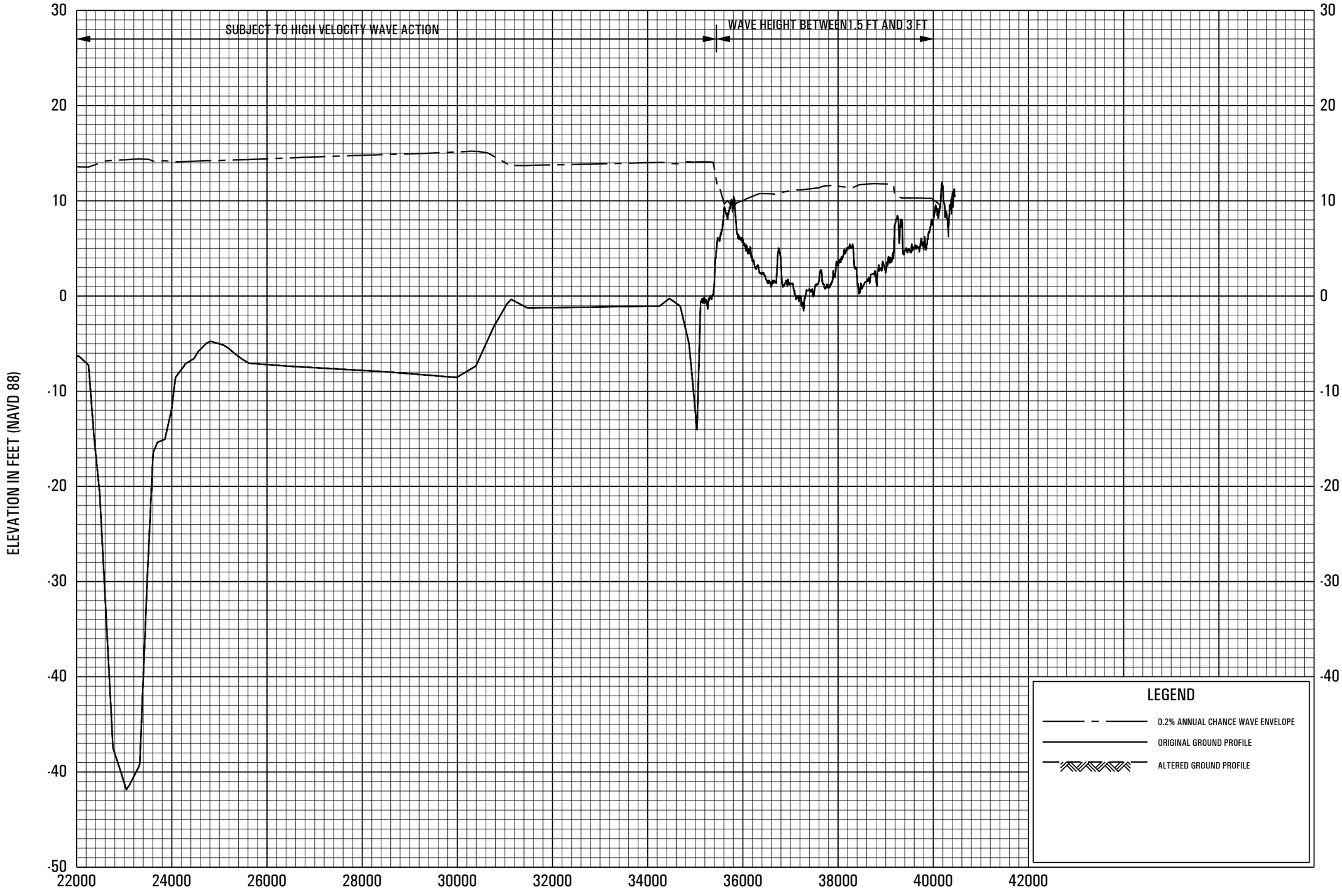
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 16

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

116P



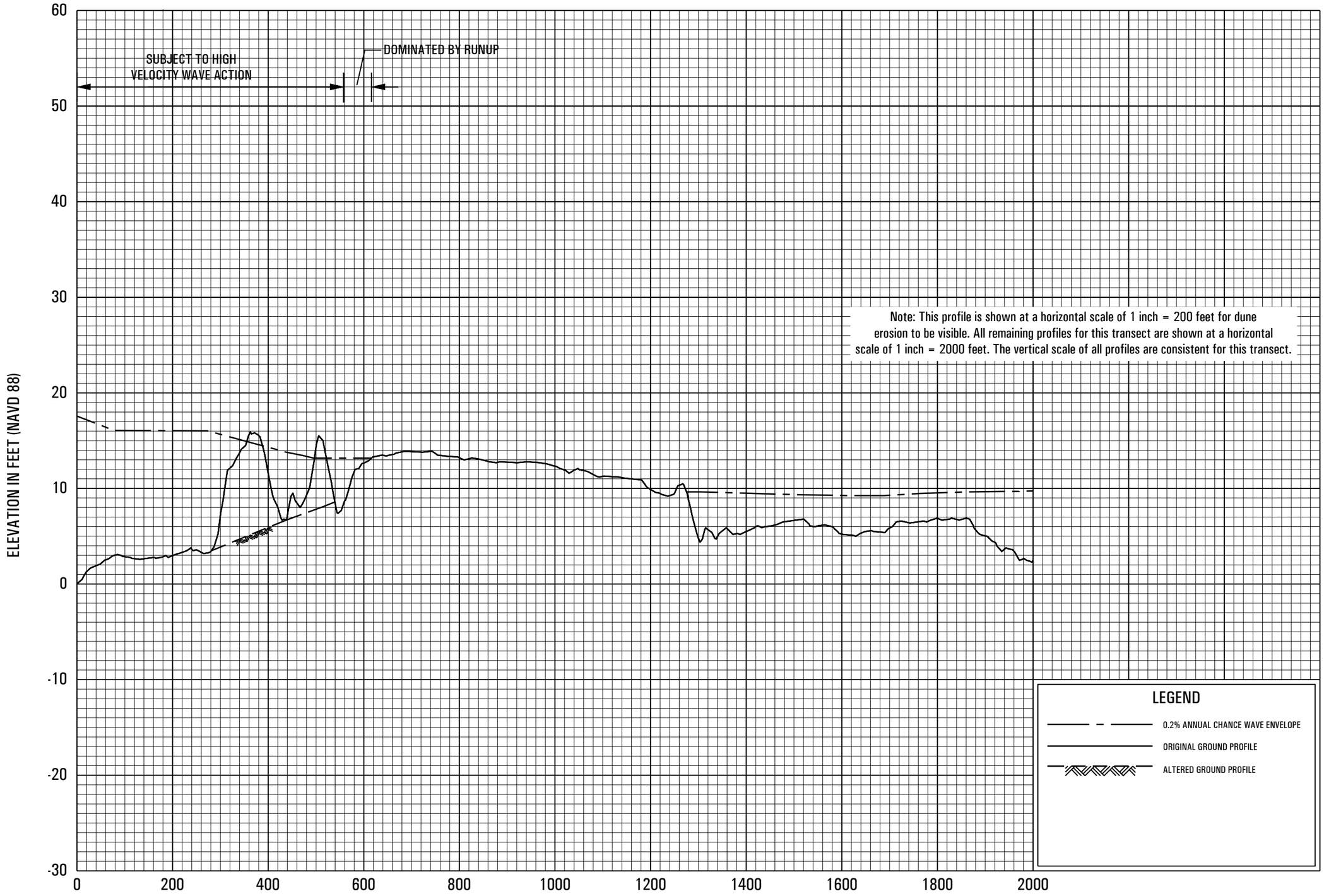
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 16

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

117P



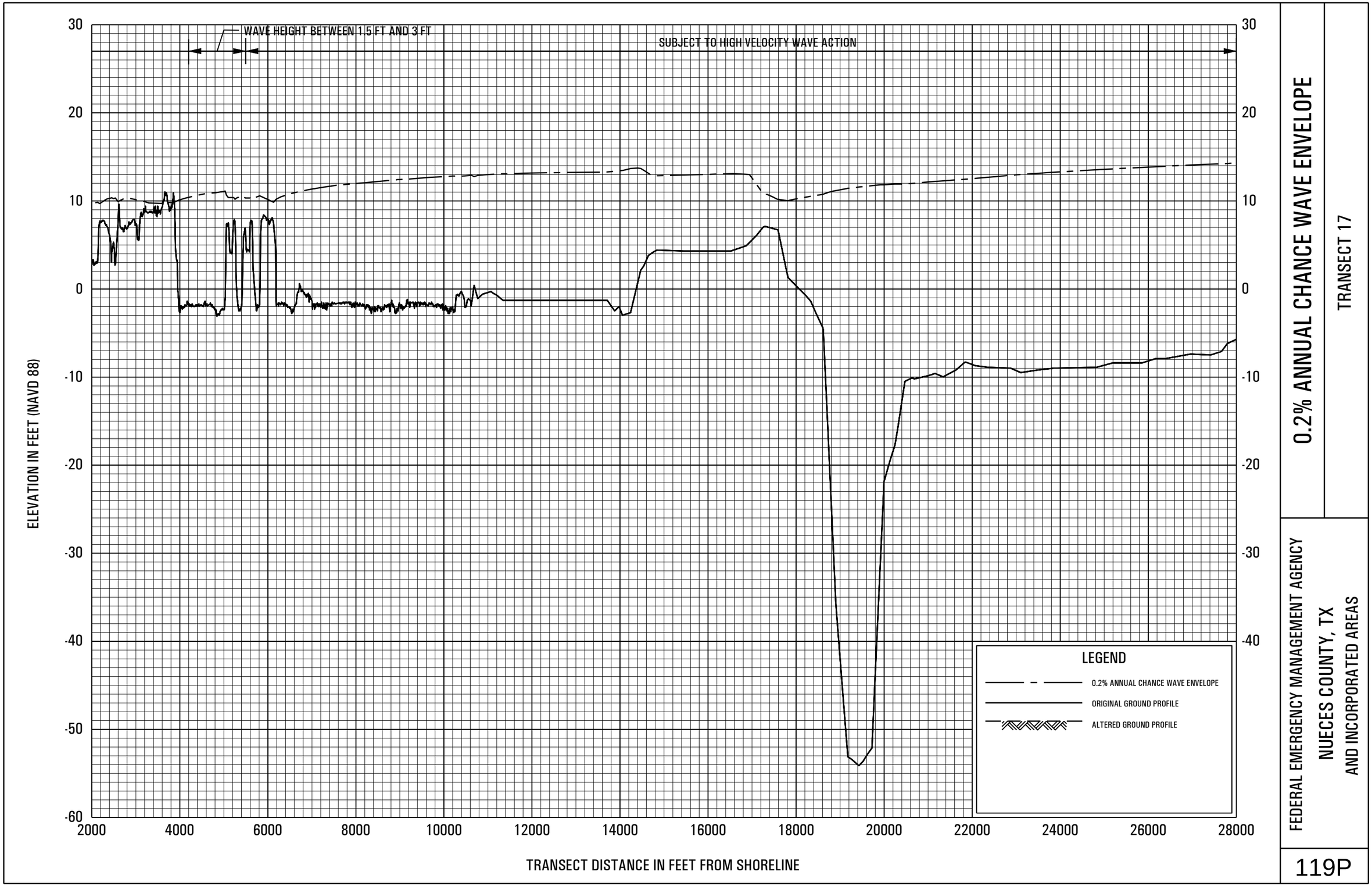
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 17

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

118P

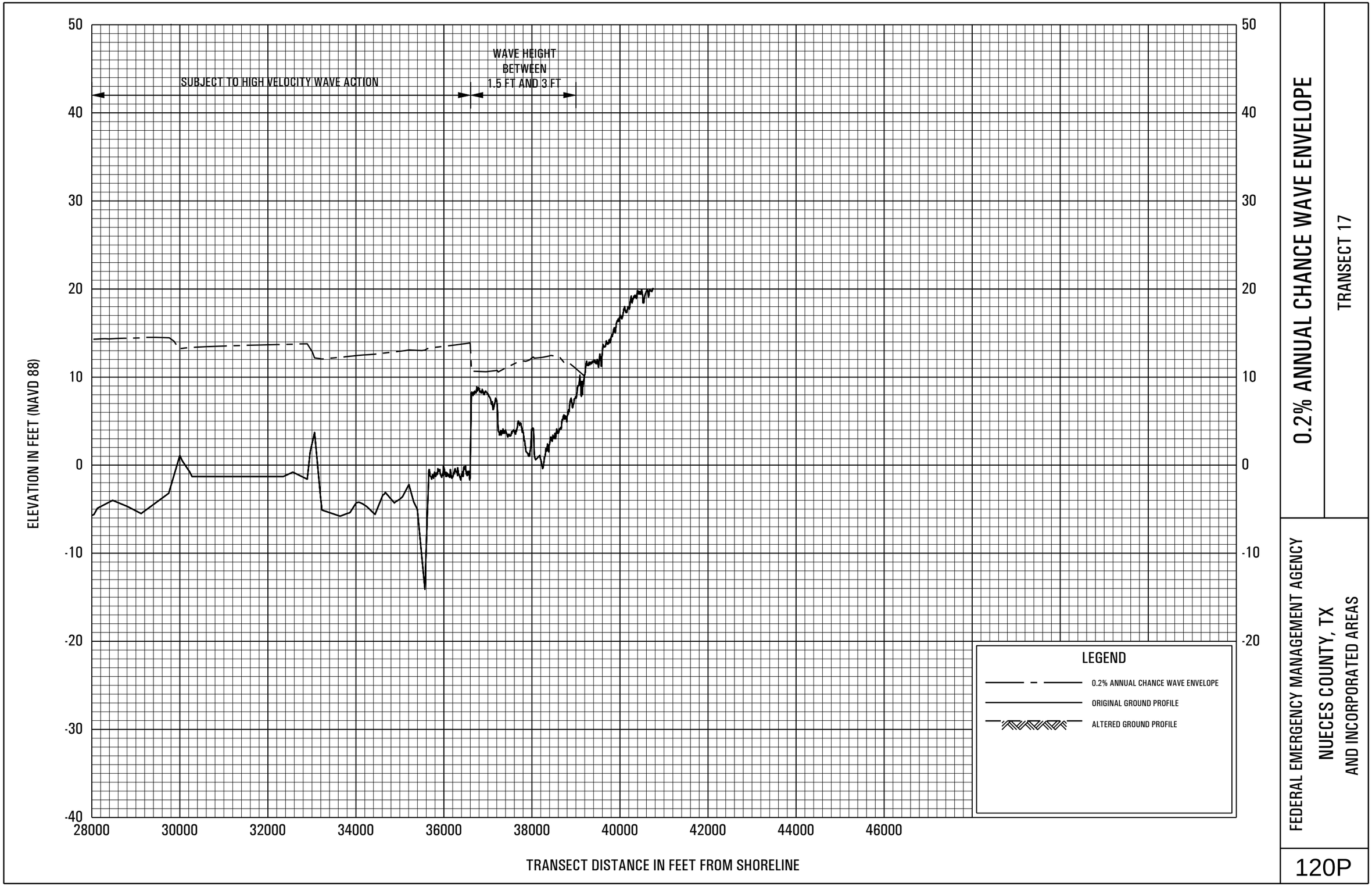


0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 17

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 17

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

SUBJECT TO HIGH VELOCITY WAVE ACTION

DOMINATED BY RUNUP

Note: This profile is shown at a horizontal scale of 1 inch = 200 feet for dune erosion to be visible. All remaining profiles for this transect are shown at a horizontal scale of 1 inch = 2000 feet. The vertical scale of all profiles are consistent for this transect.

ELEVATION IN FEET (NAVD 88)

60
50
40
30
20
10
0
-10
-20
-30

0
200
400
600
800
1000
1200
1400
1600
1800
2000

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ALTERED GROUND PROFILE

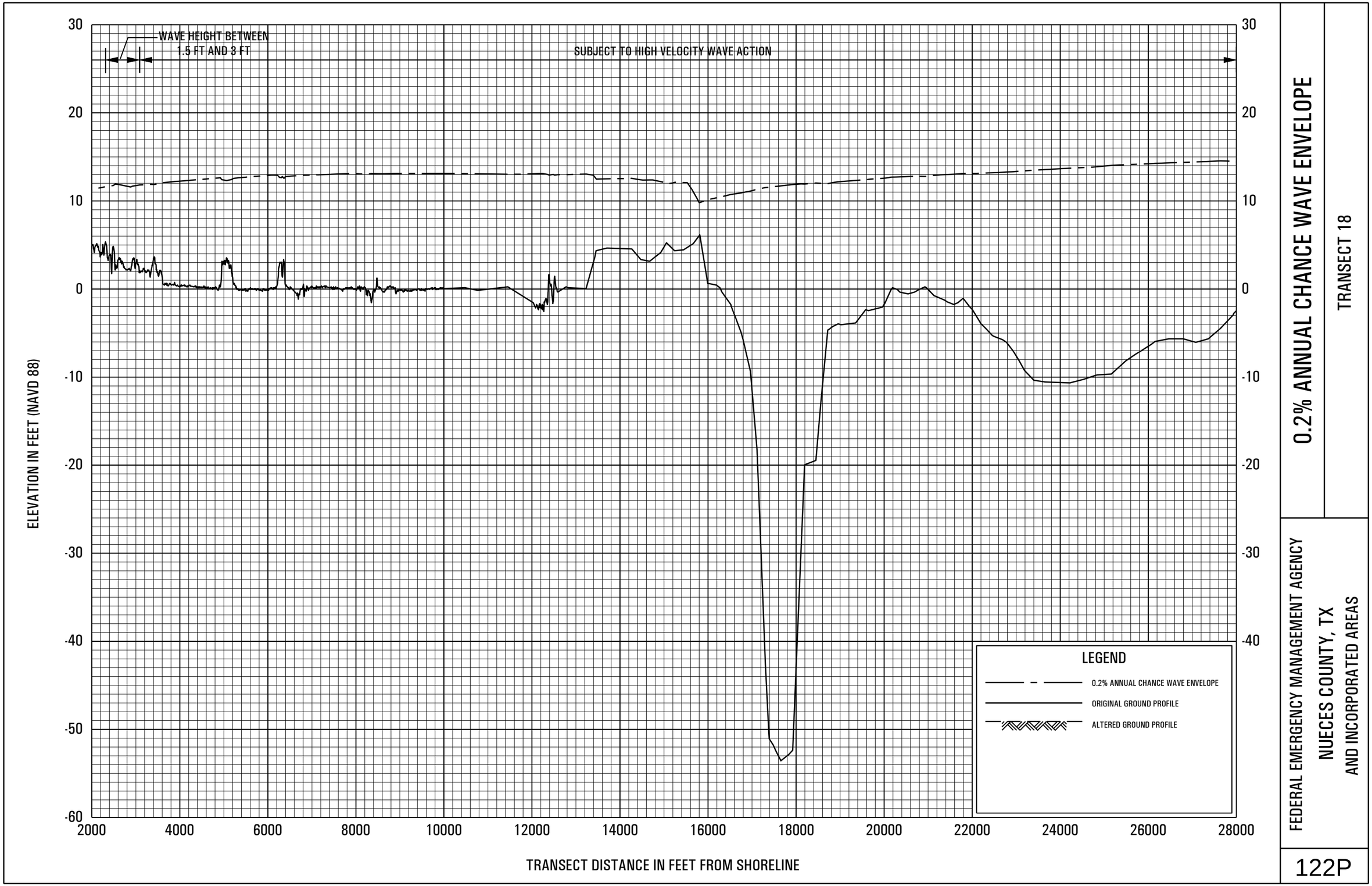
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 18

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

121P



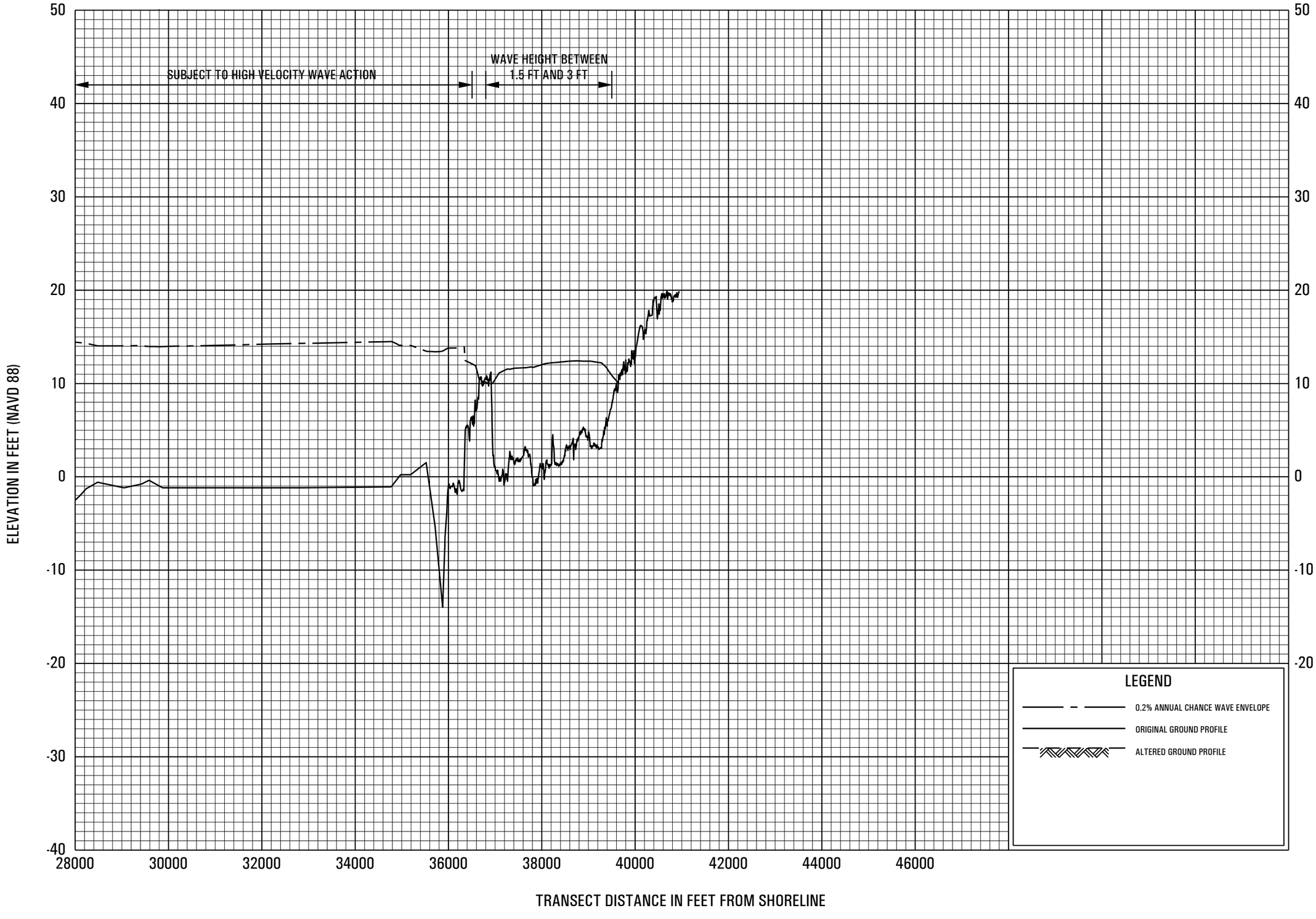
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 18

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

122P



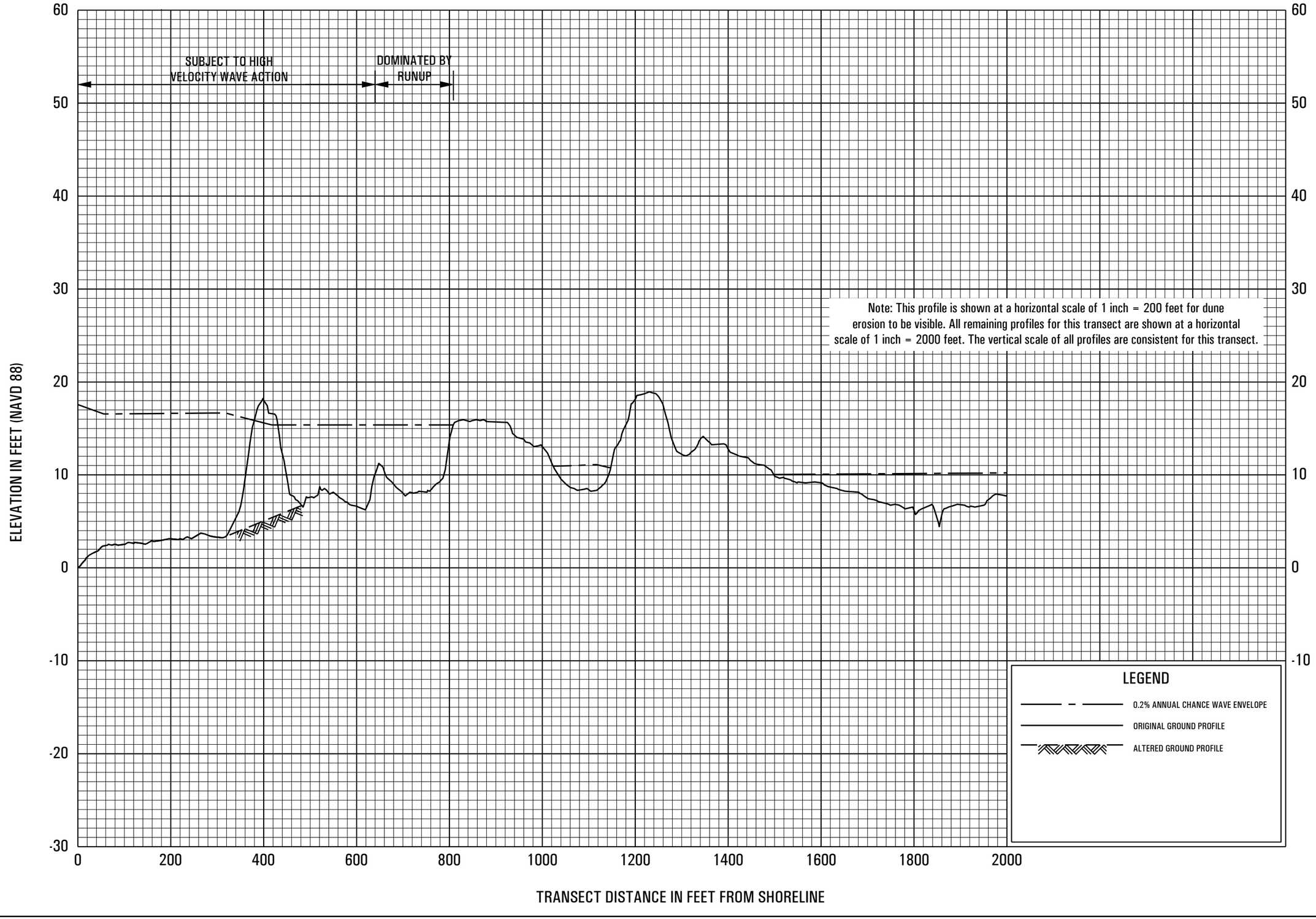
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 18

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

123P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 19

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

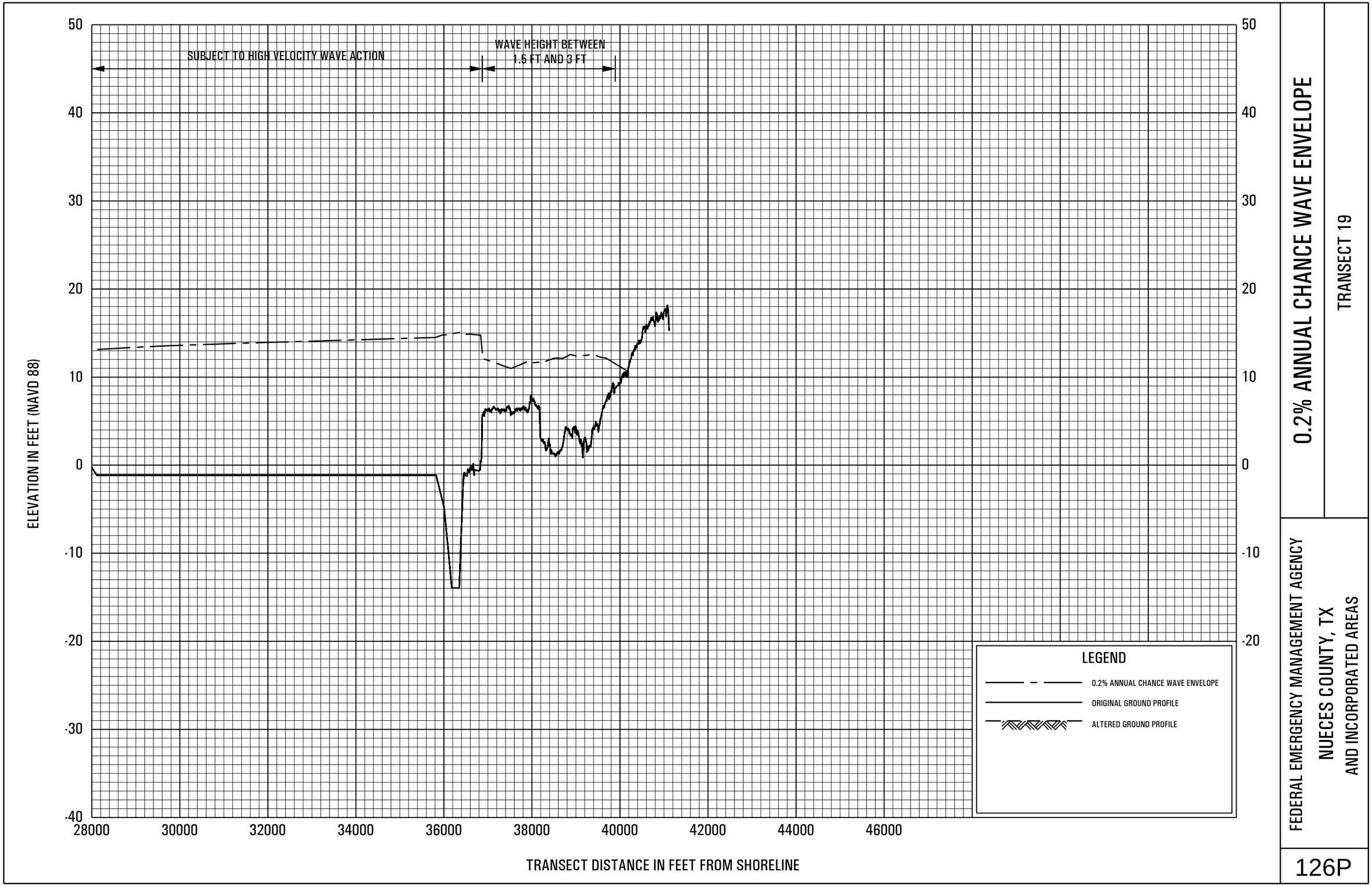
124P

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 19

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS



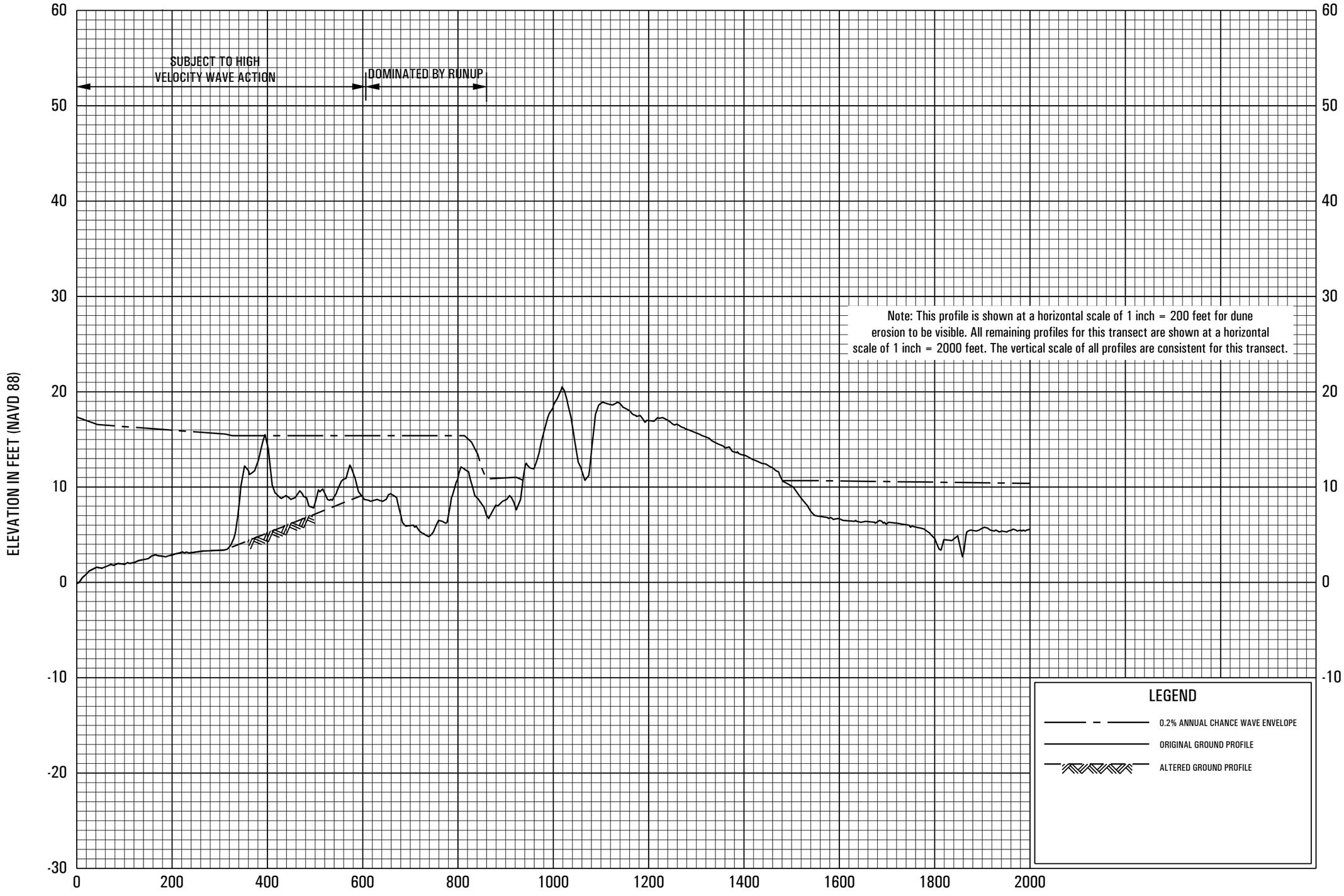
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 19

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

126P



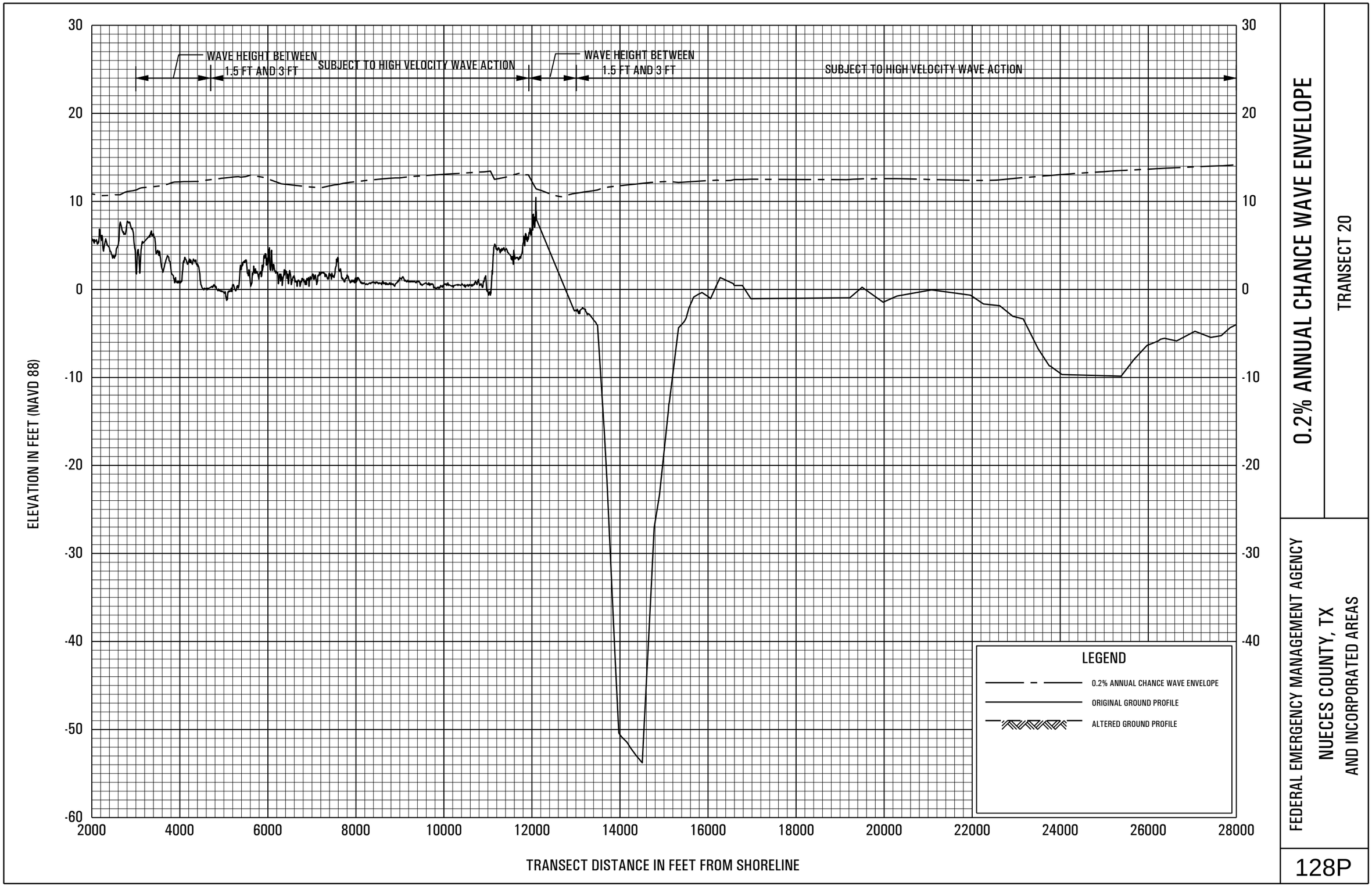
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 20

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

127P



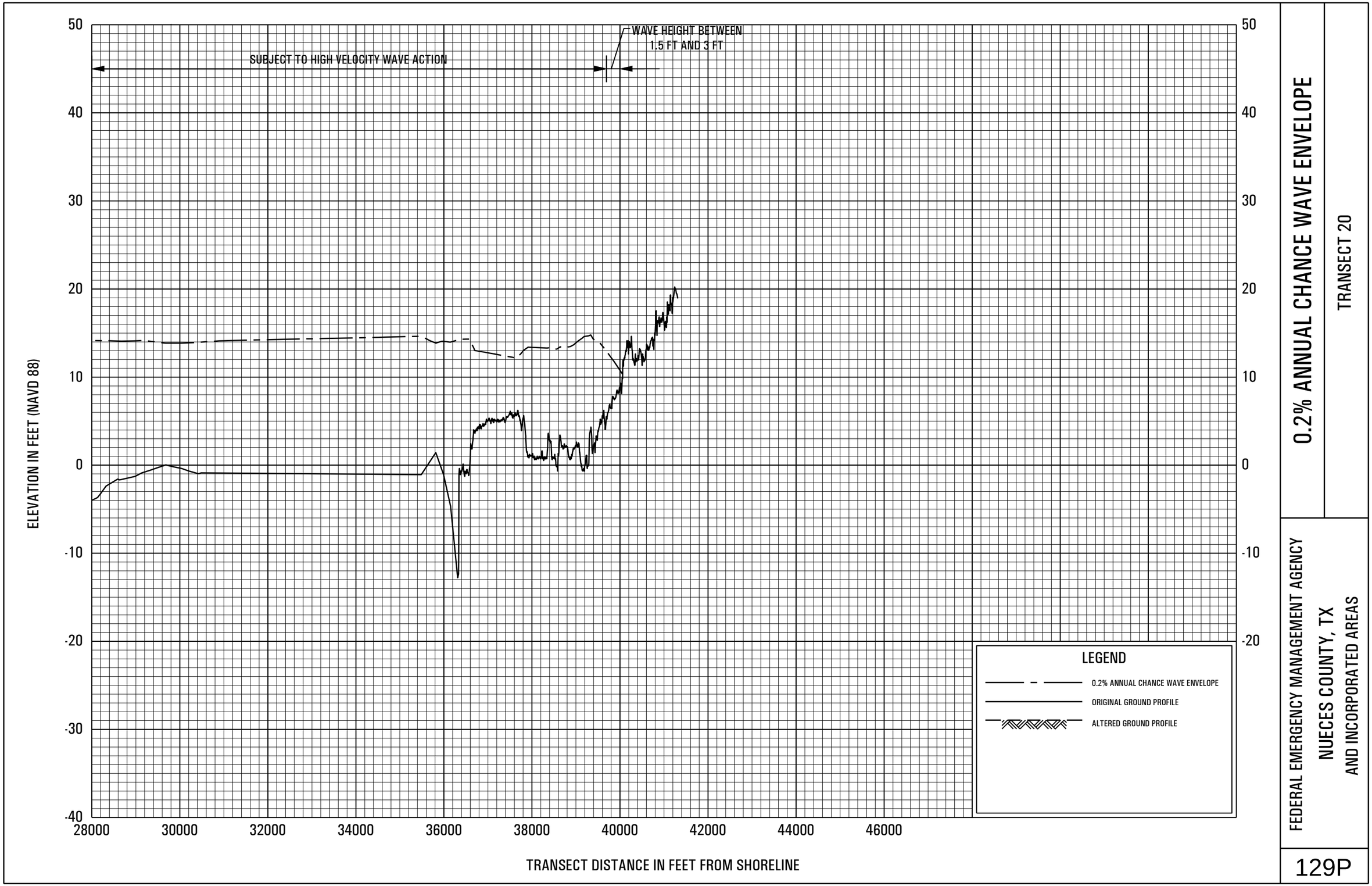
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 20

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

128P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 20

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

SUBJECT TO HIGH
VELOCITY WAVE ACTION

Note: This profile is shown at a horizontal scale of 1 inch = 200 feet for dune erosion to be visible. All remaining profiles for this transect are shown at a horizontal scale of 1 inch = 2000 feet. The vertical scale of all profiles are consistent for this transect.

LEGEND

- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ALTERED GROUND PROFILE

ELEVATION IN FEET (NAVD 88)

60
50
40
30
20
10
0
-10
-20
-30

0
200
400
600
800
1000
1200
1400
1600
1800
2000

TRANSECT DISTANCE IN FEET FROM SHORELINE

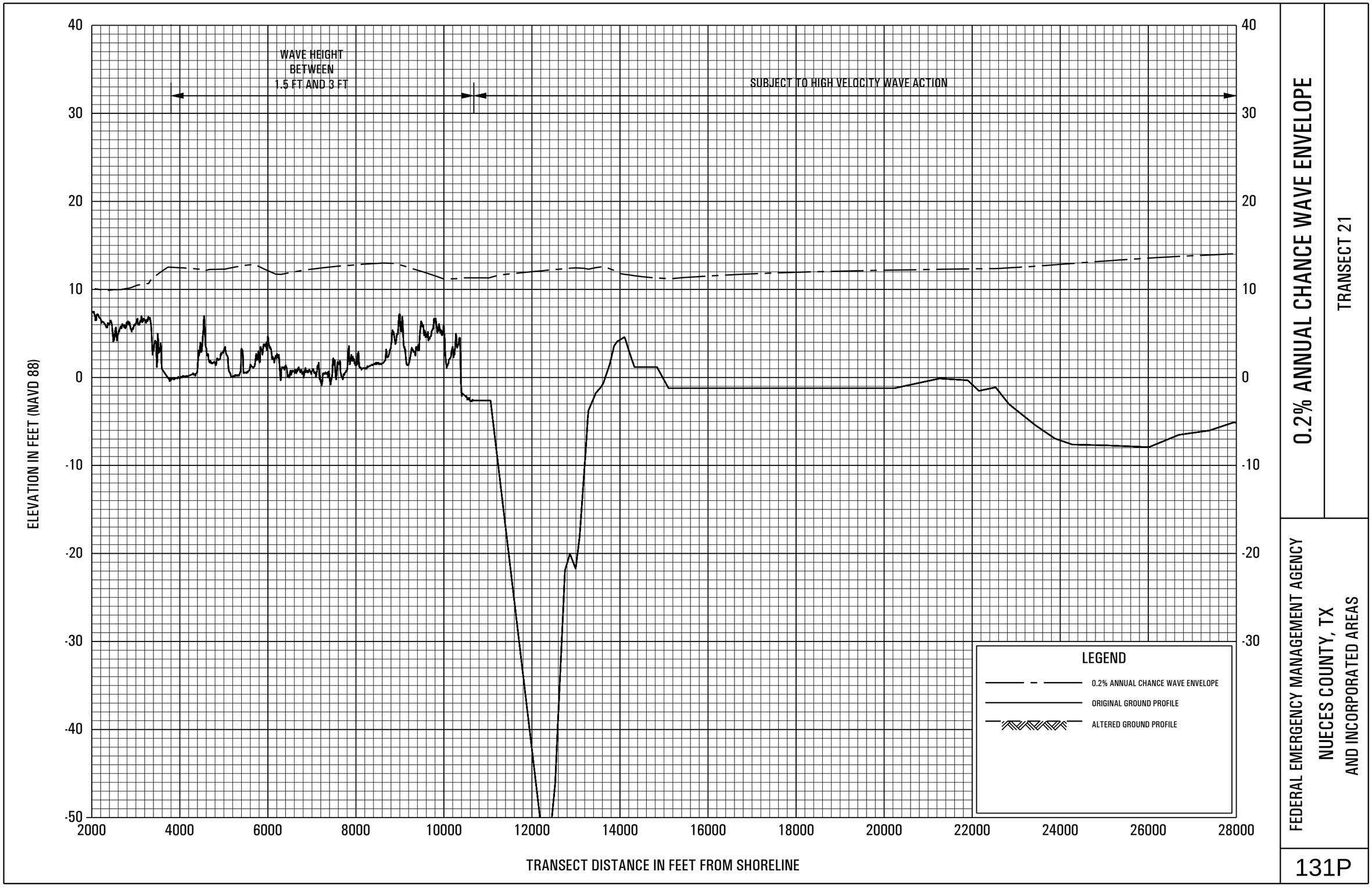
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 21

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

130P



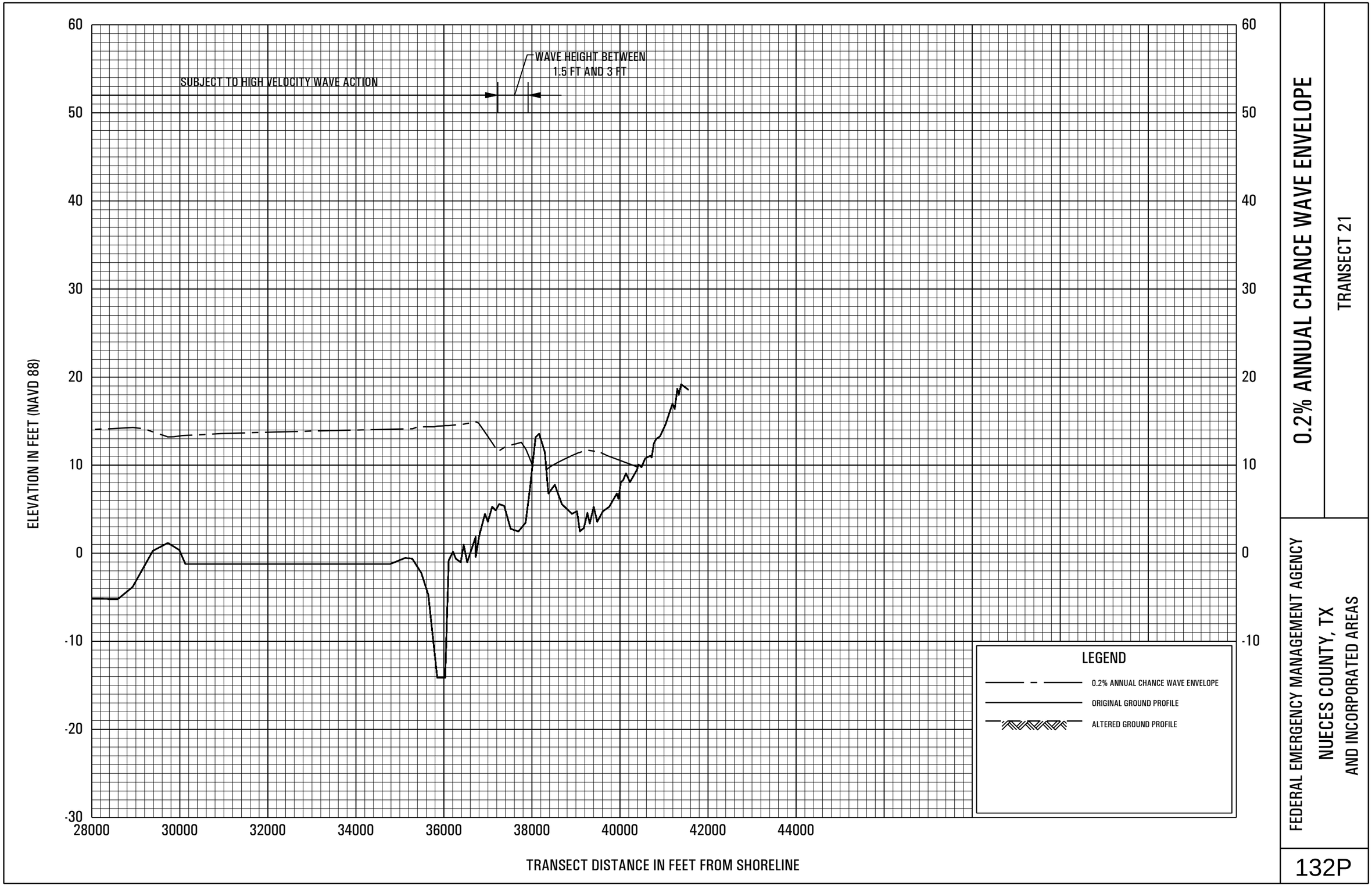
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 21

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

131P

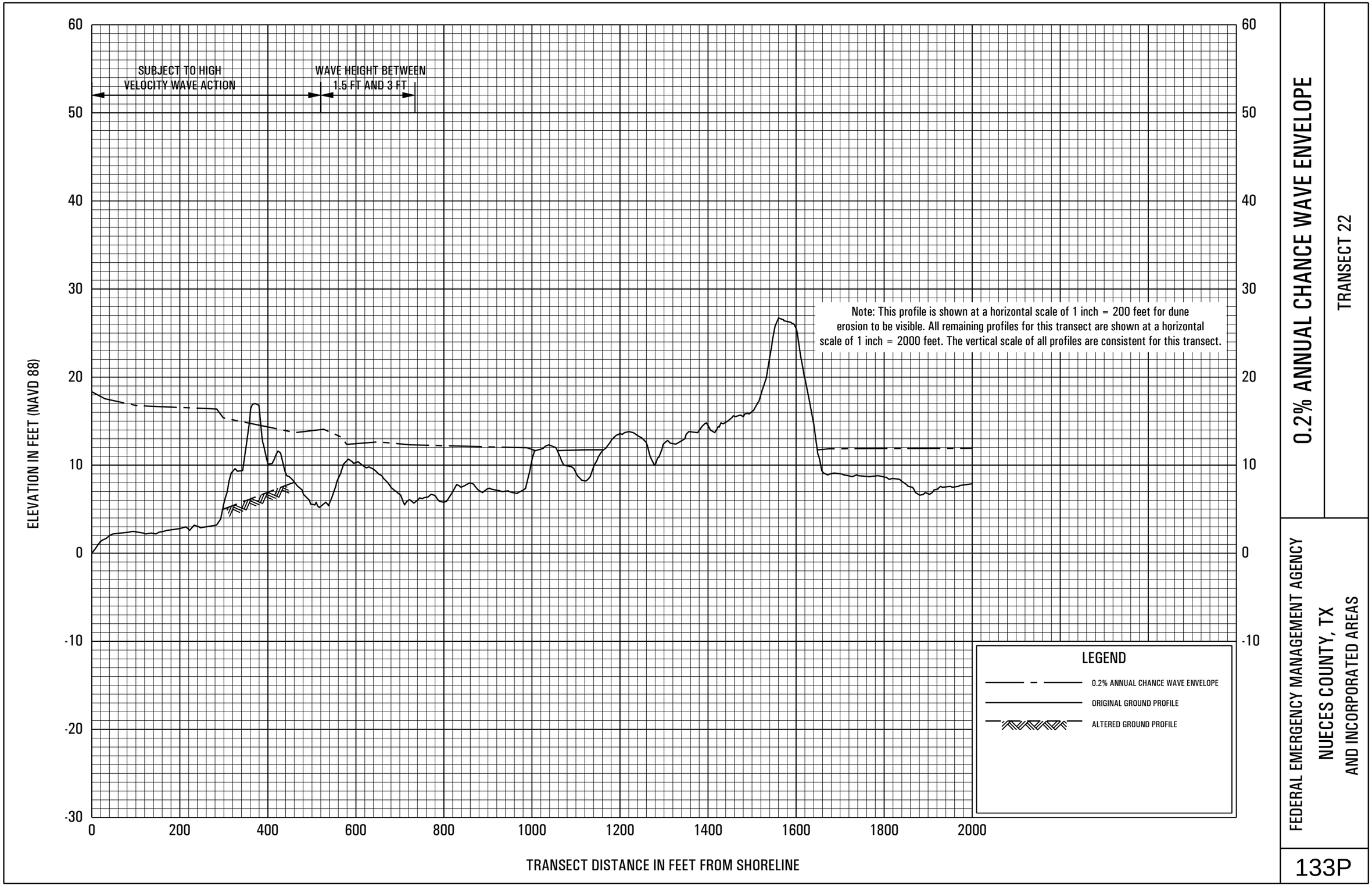


0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 21

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS



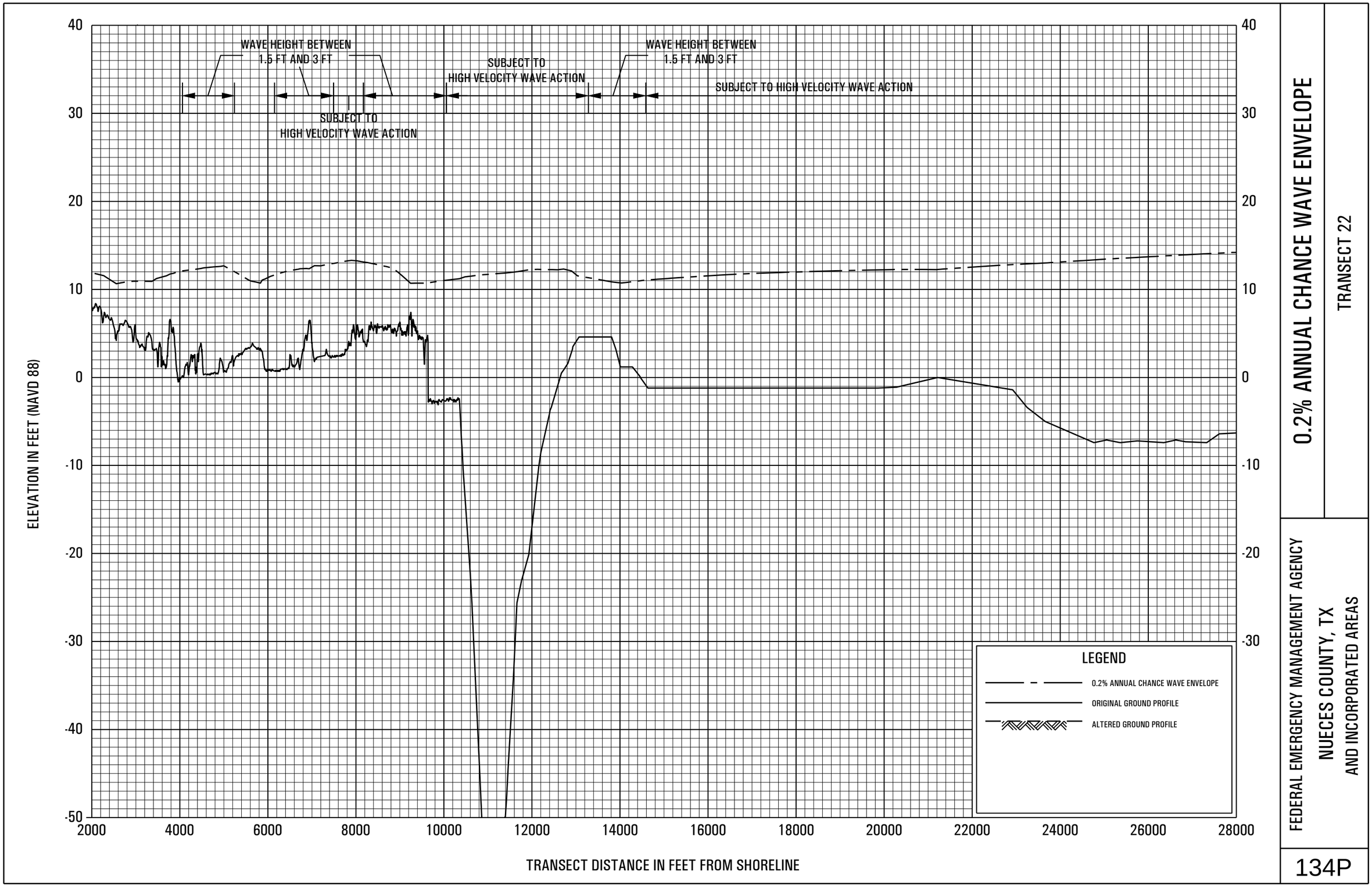
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 22

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

133P



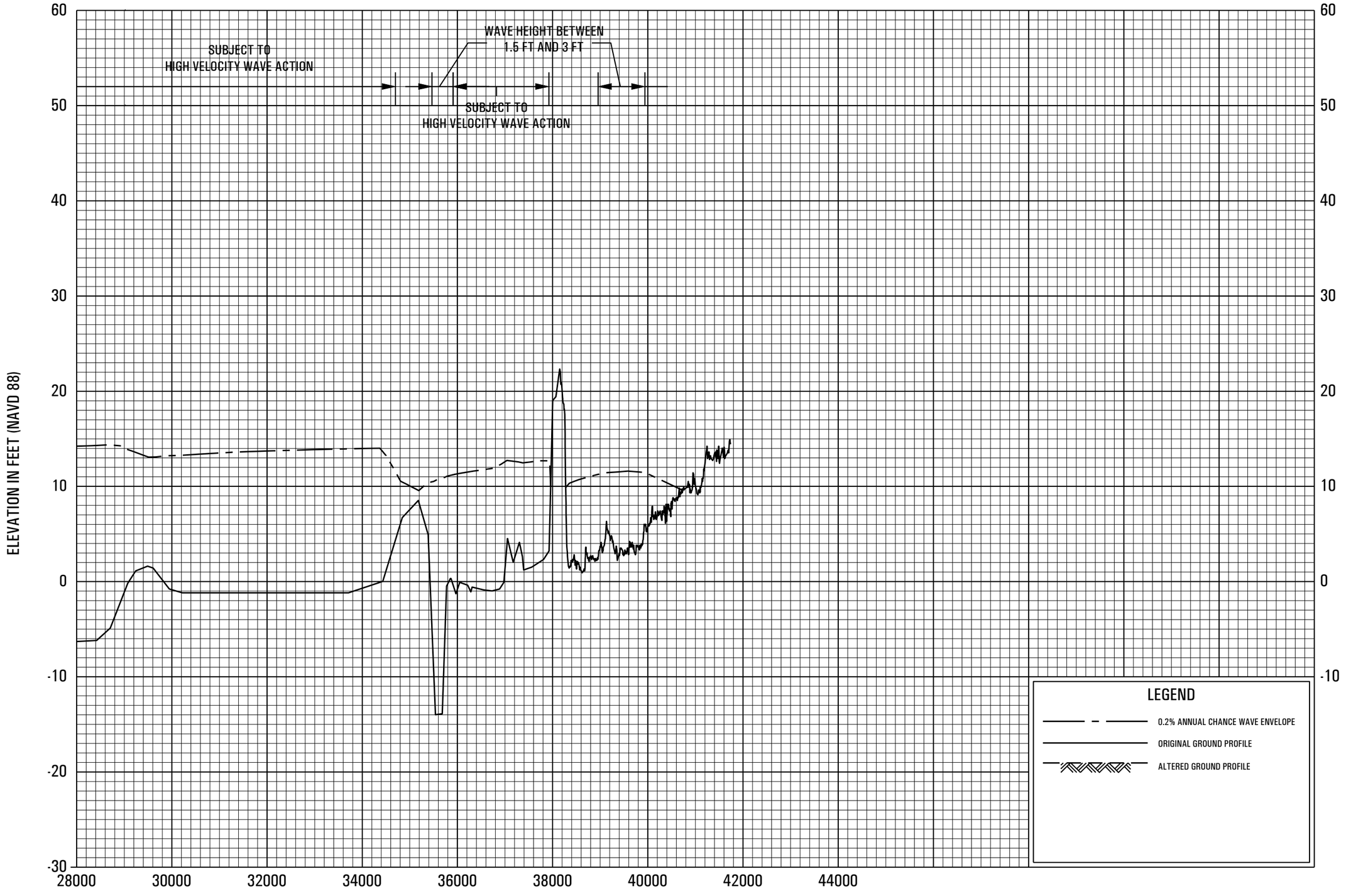
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 22

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

134P



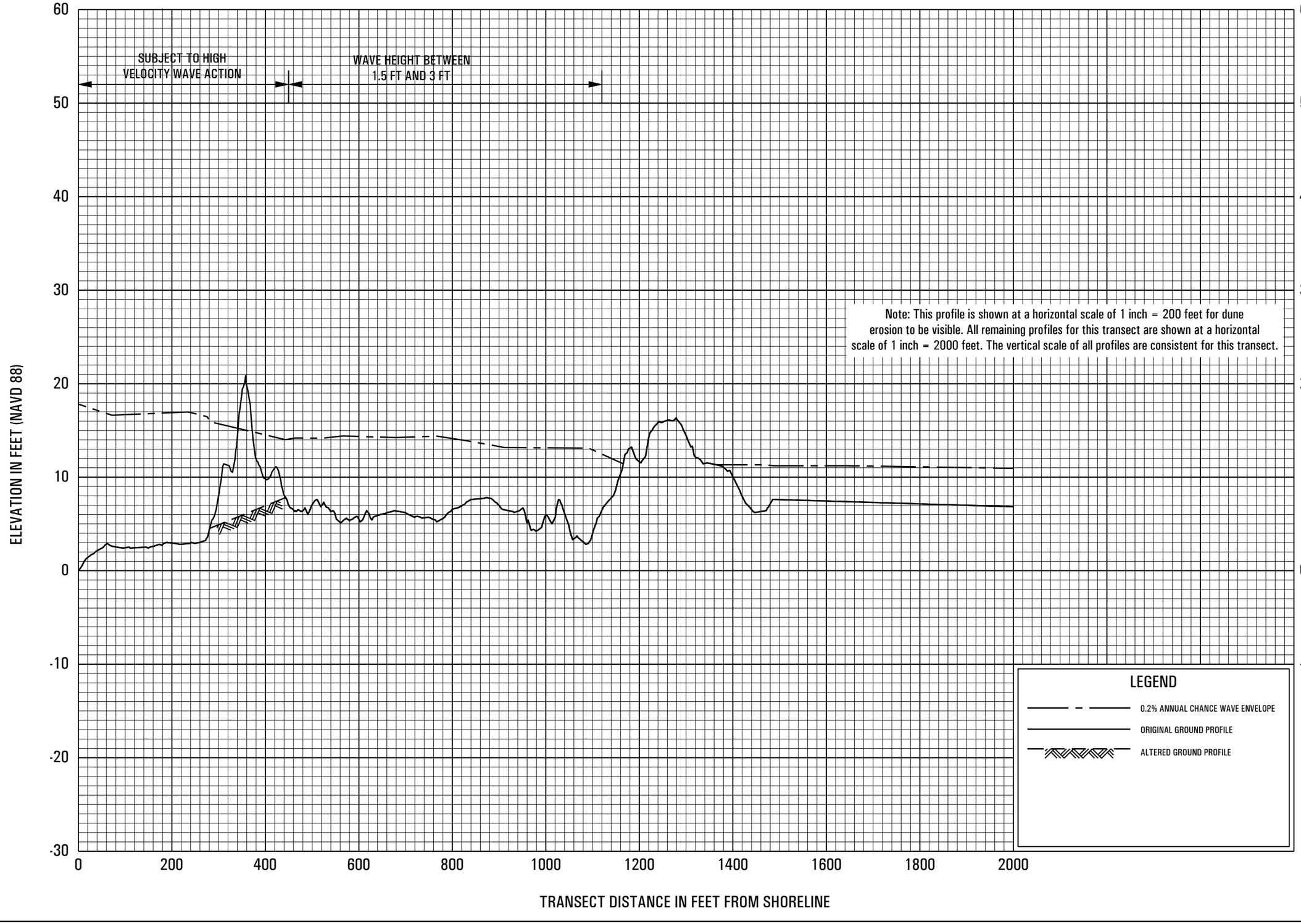
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 22

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

135P



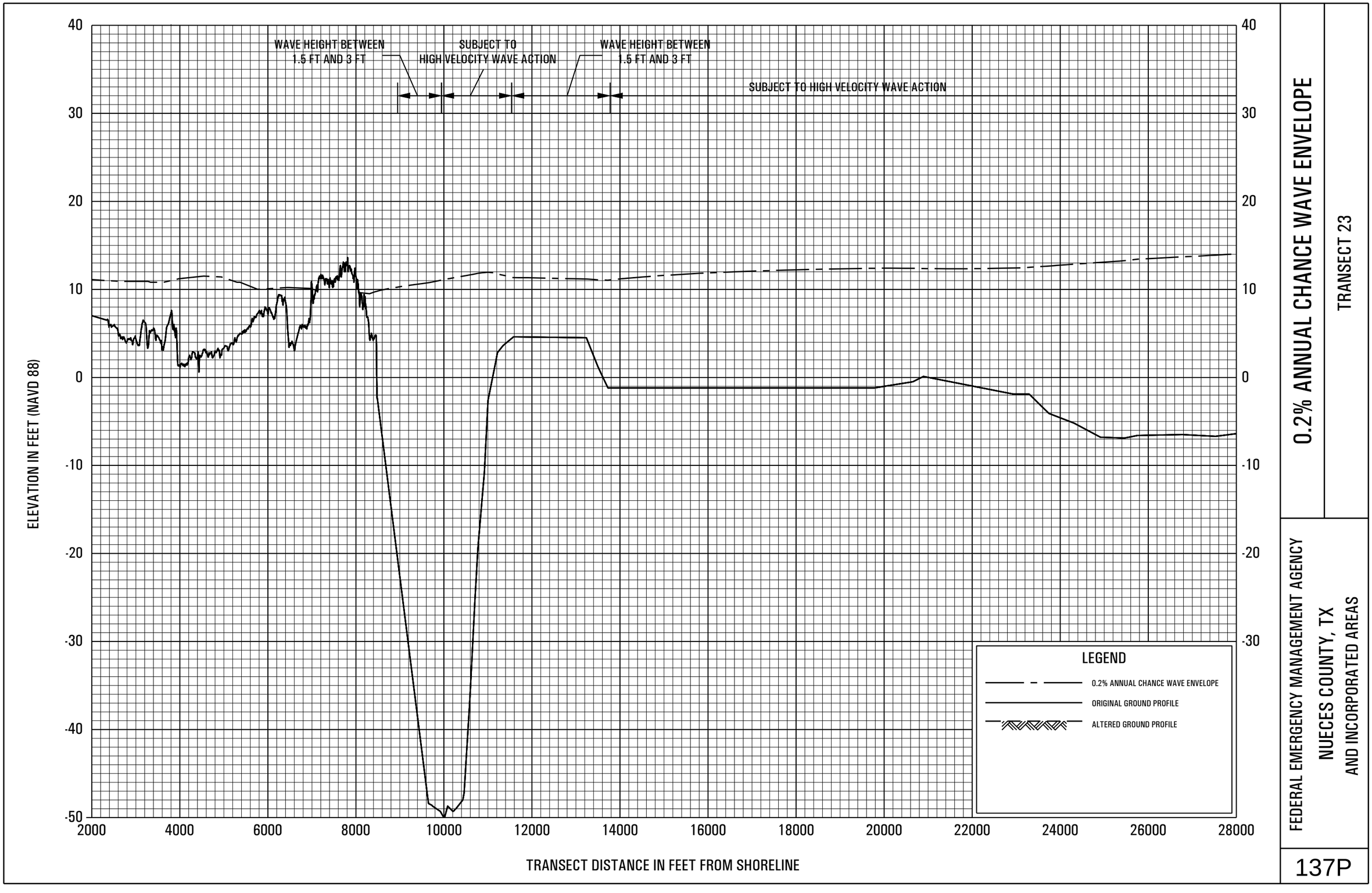
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

136P



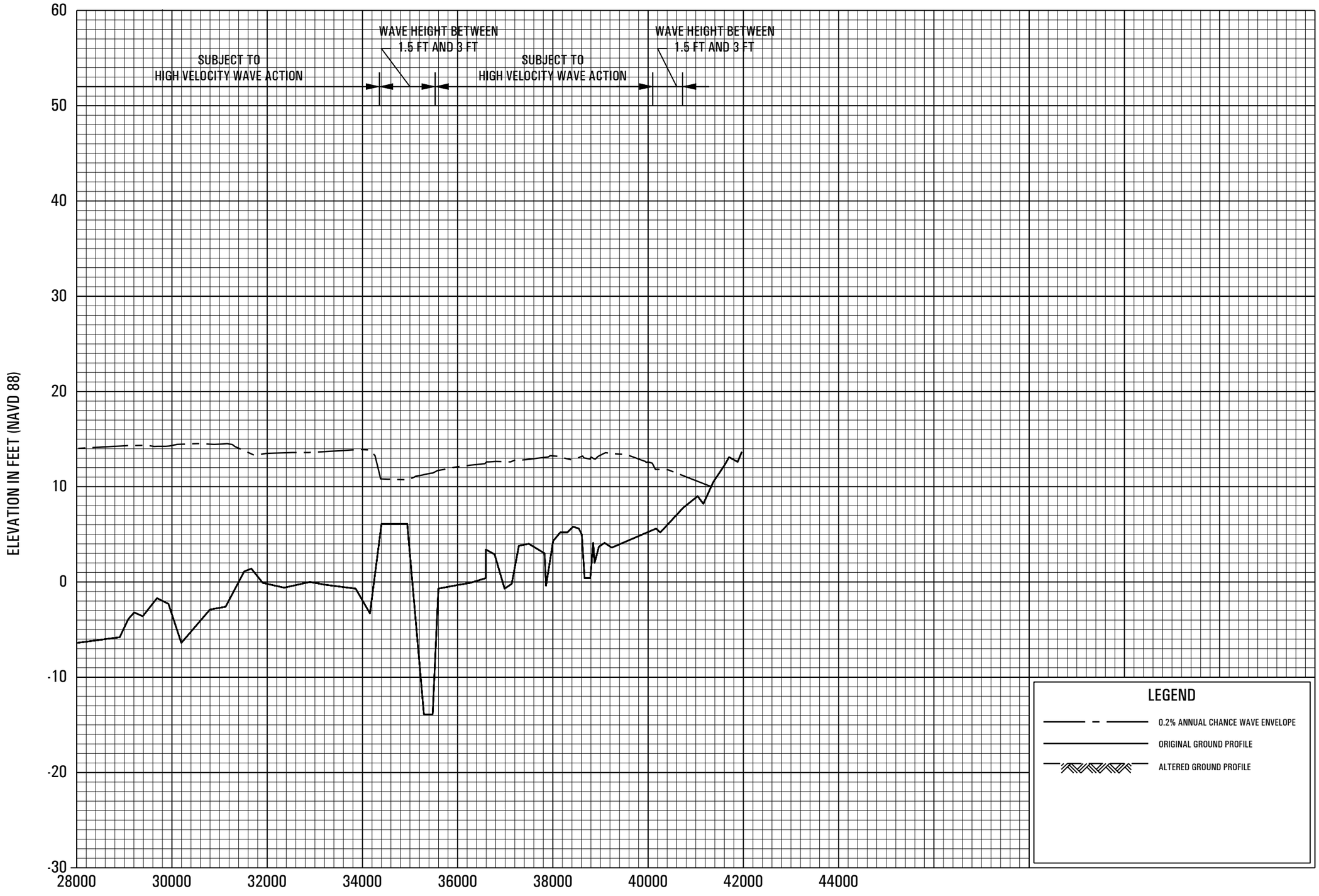
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

137P

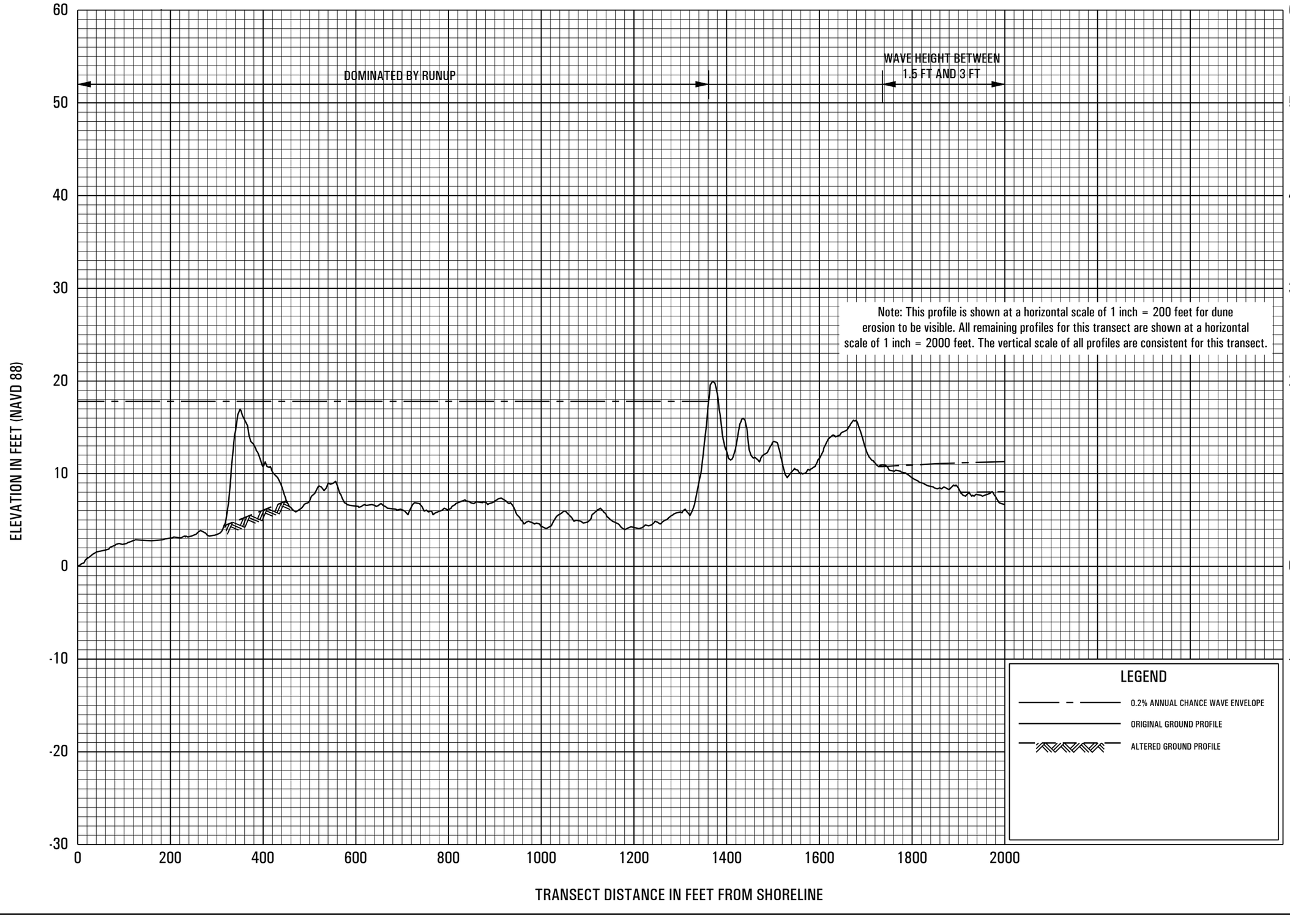


0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS



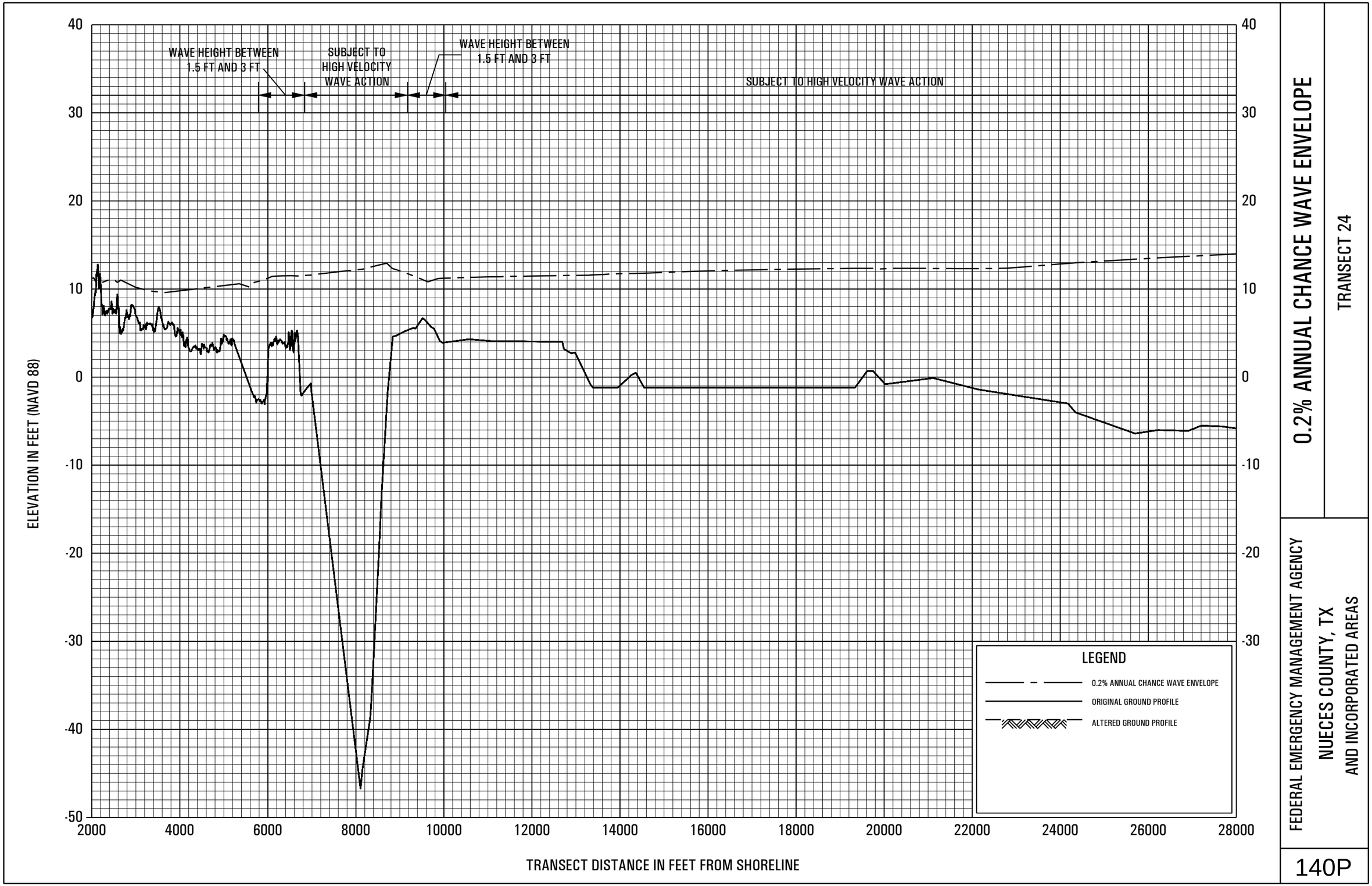
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 24

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

139P



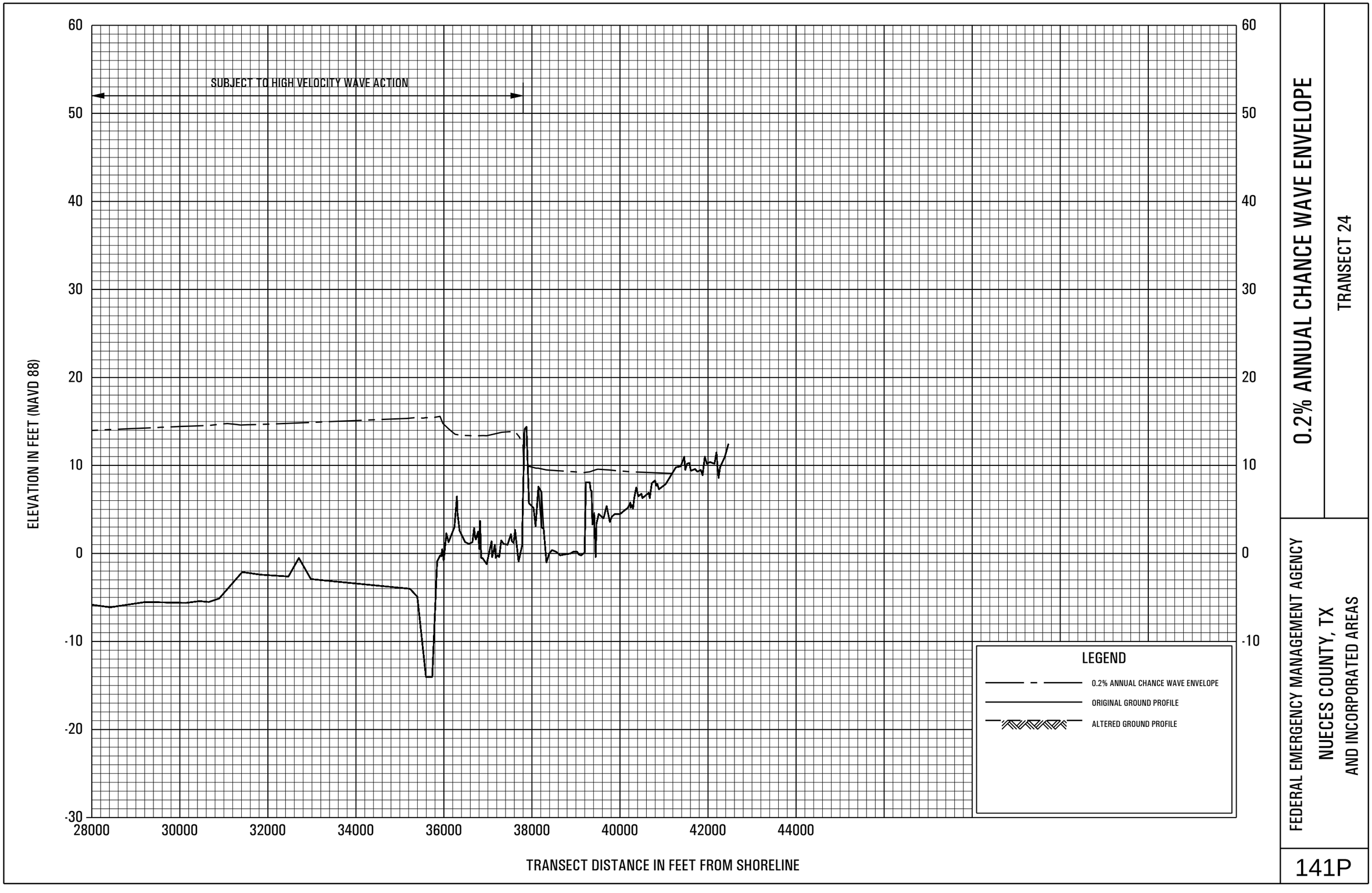
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 24

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

140P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 24

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

141P

SUBJECT TO HIGH VELOCITY WAVE ACTION

WAVE HEIGHT BETWEEN 1.5 FT AND 3 FT

Note: This profile is shown at a horizontal scale of 1 inch = 200 feet for dune erosion to be visible. All remaining profiles for this transect are shown at a horizontal scale of 1 inch = 2000 feet. The vertical scale of all profiles are consistent for this transect.

ELEVATION IN FEET (NAVD 88)

60
50
40
30
20
10
0
-10
-20
-30

0
200
400
600
800
1000
1200
1400
1600
1800
2000

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ALTERED GROUND PROFILE

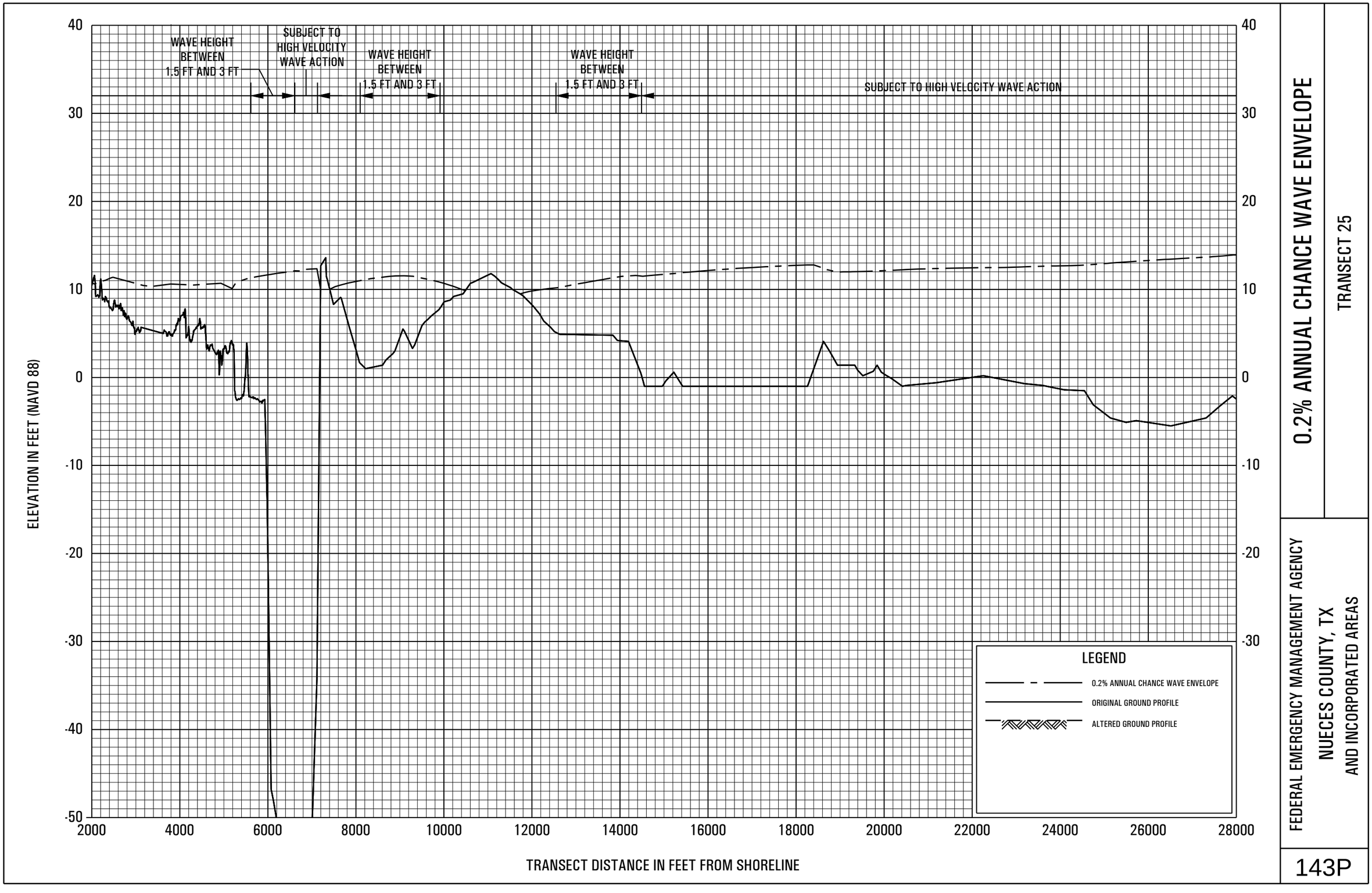
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 25

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

142P



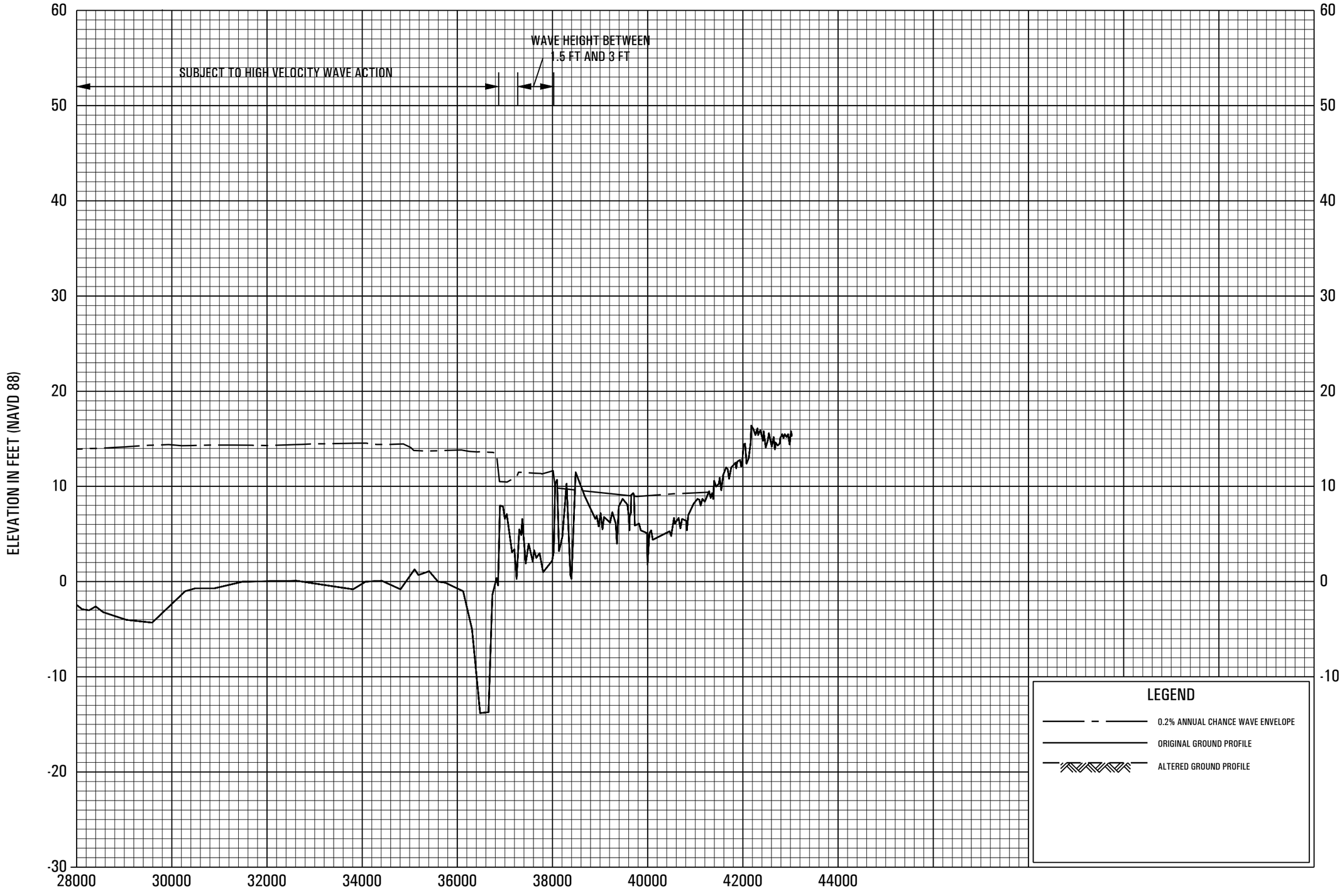
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 25

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

143P



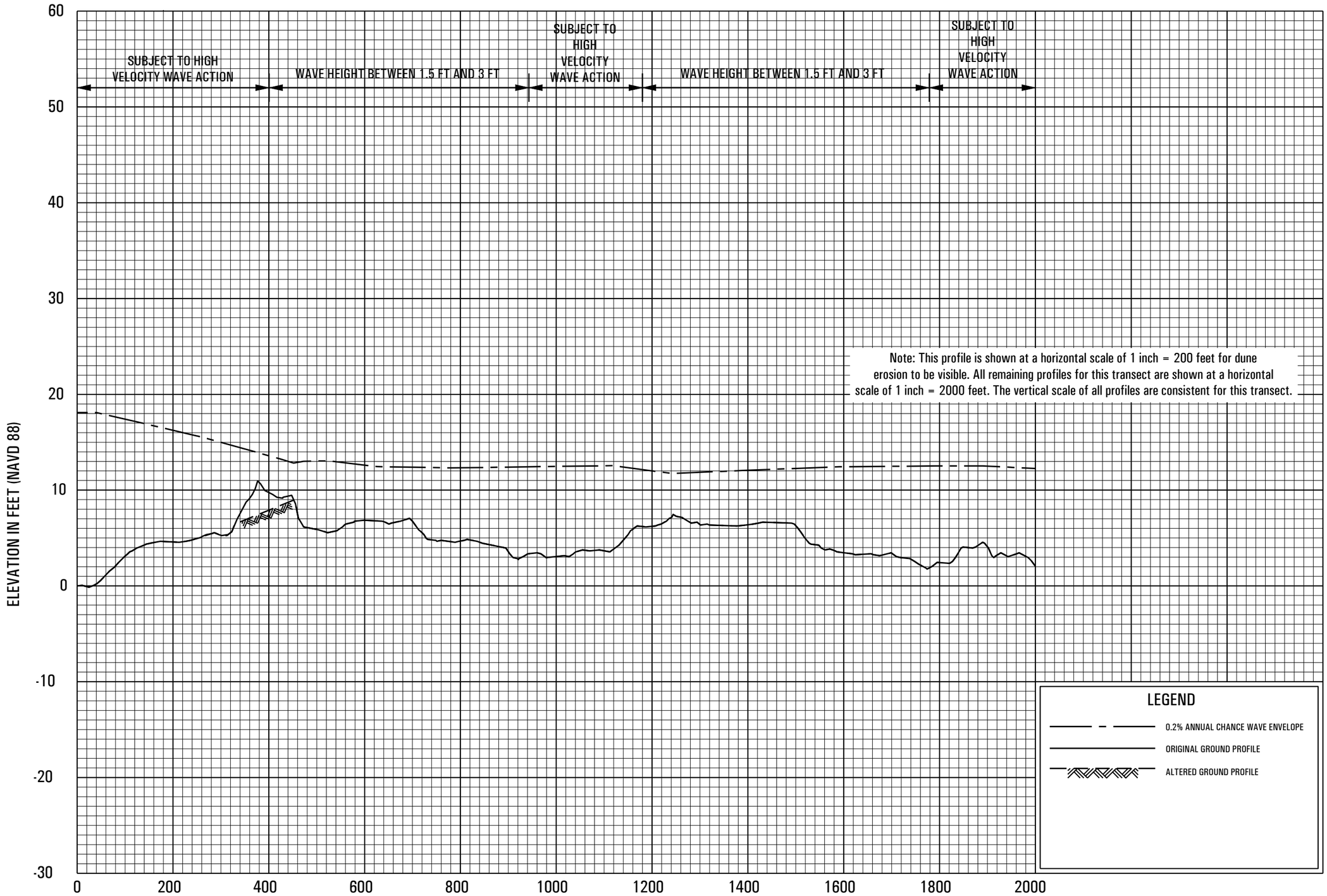
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 25

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

144P



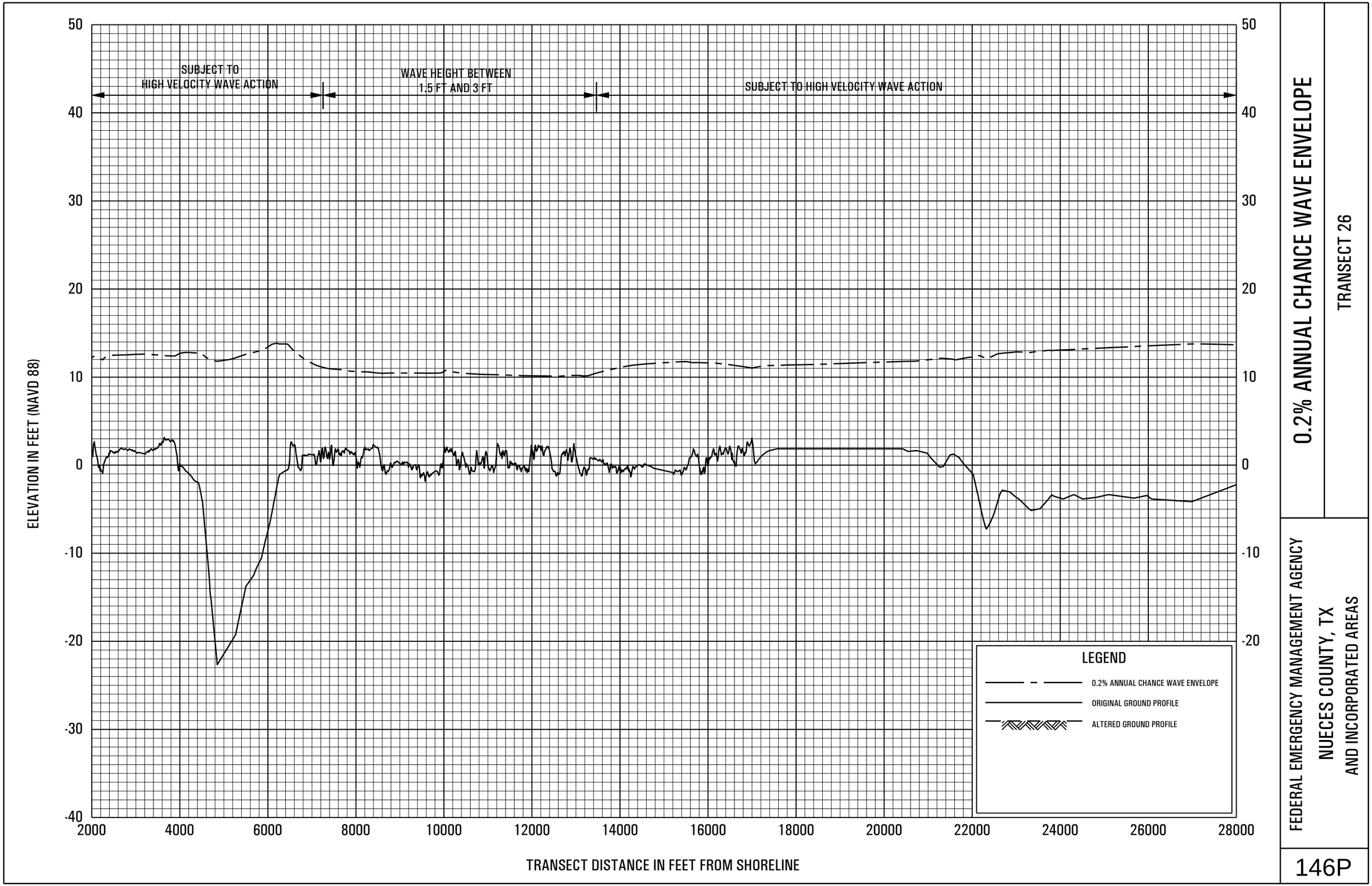
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 26

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

145P



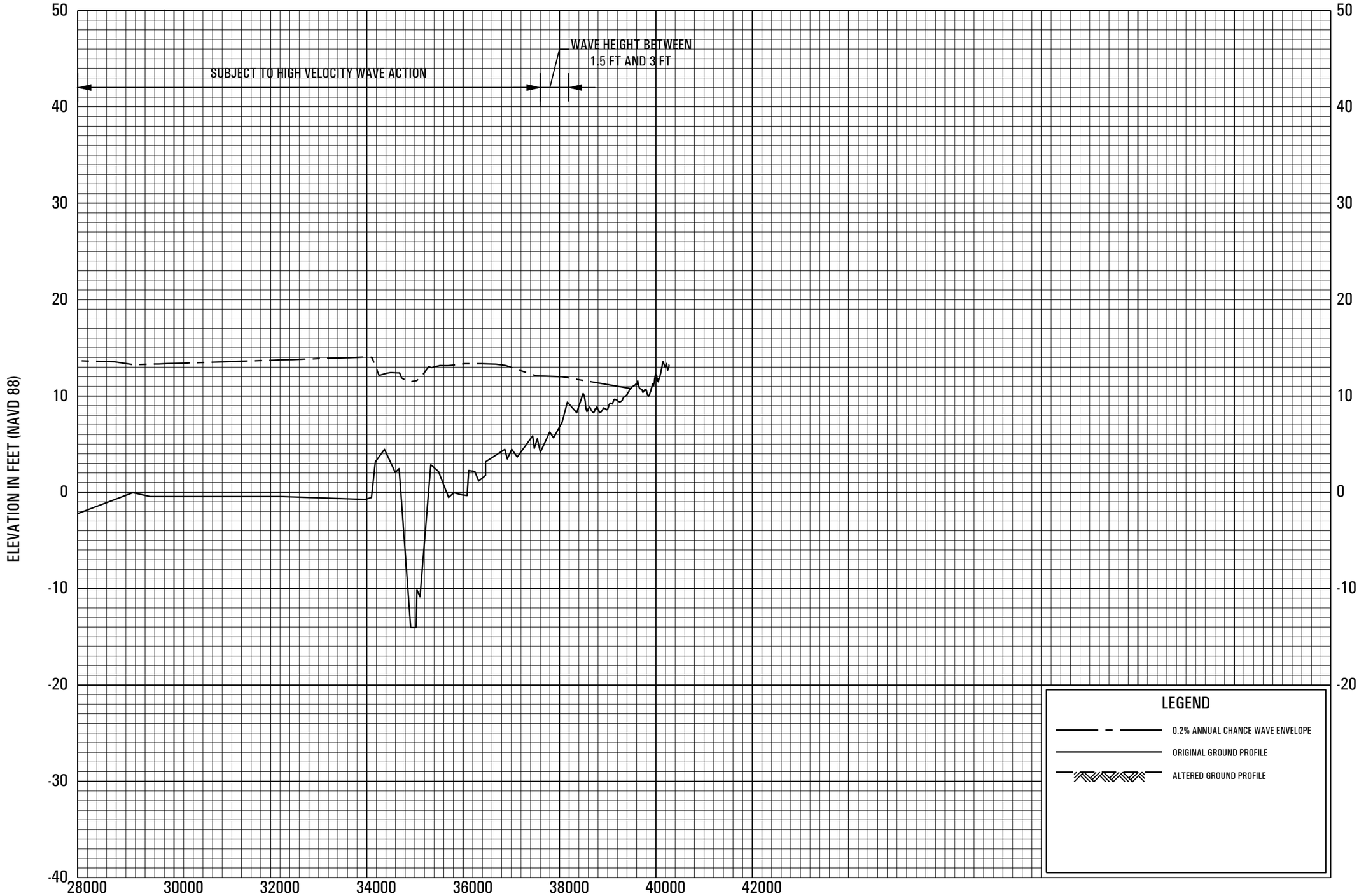
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 26

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

146P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 26

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

147P

SUBJECT TO HIGH VELOCITY WAVE ACTION

ELEVATION IN FEET (NAVD 88)

60
50
40
30
20
10
0
-10
-20
-30

-200
0
200
400
600
800
1000
1200
1400
1600
1800
2000

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ALTERED GROUND PROFILE

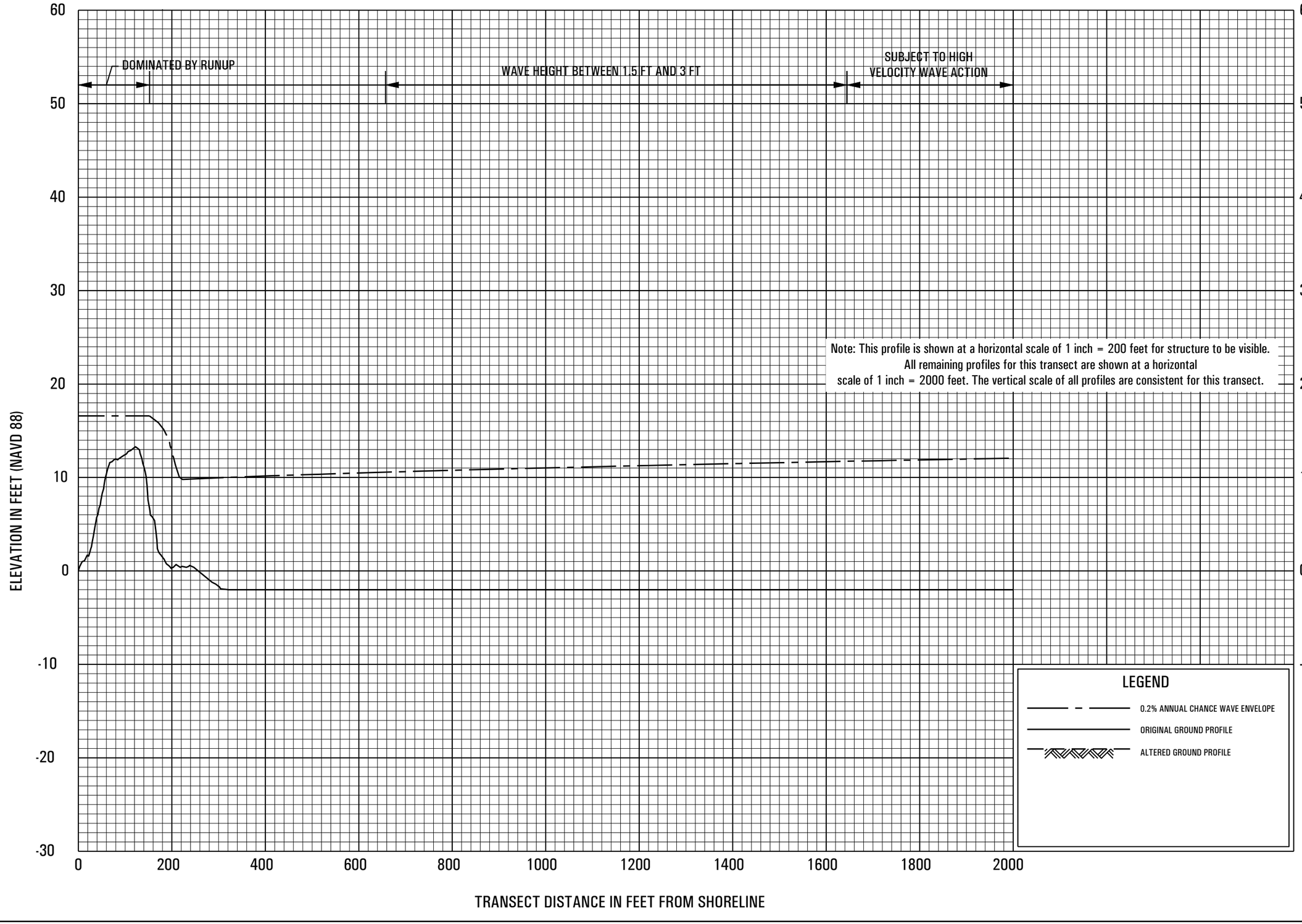
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 27

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

148P

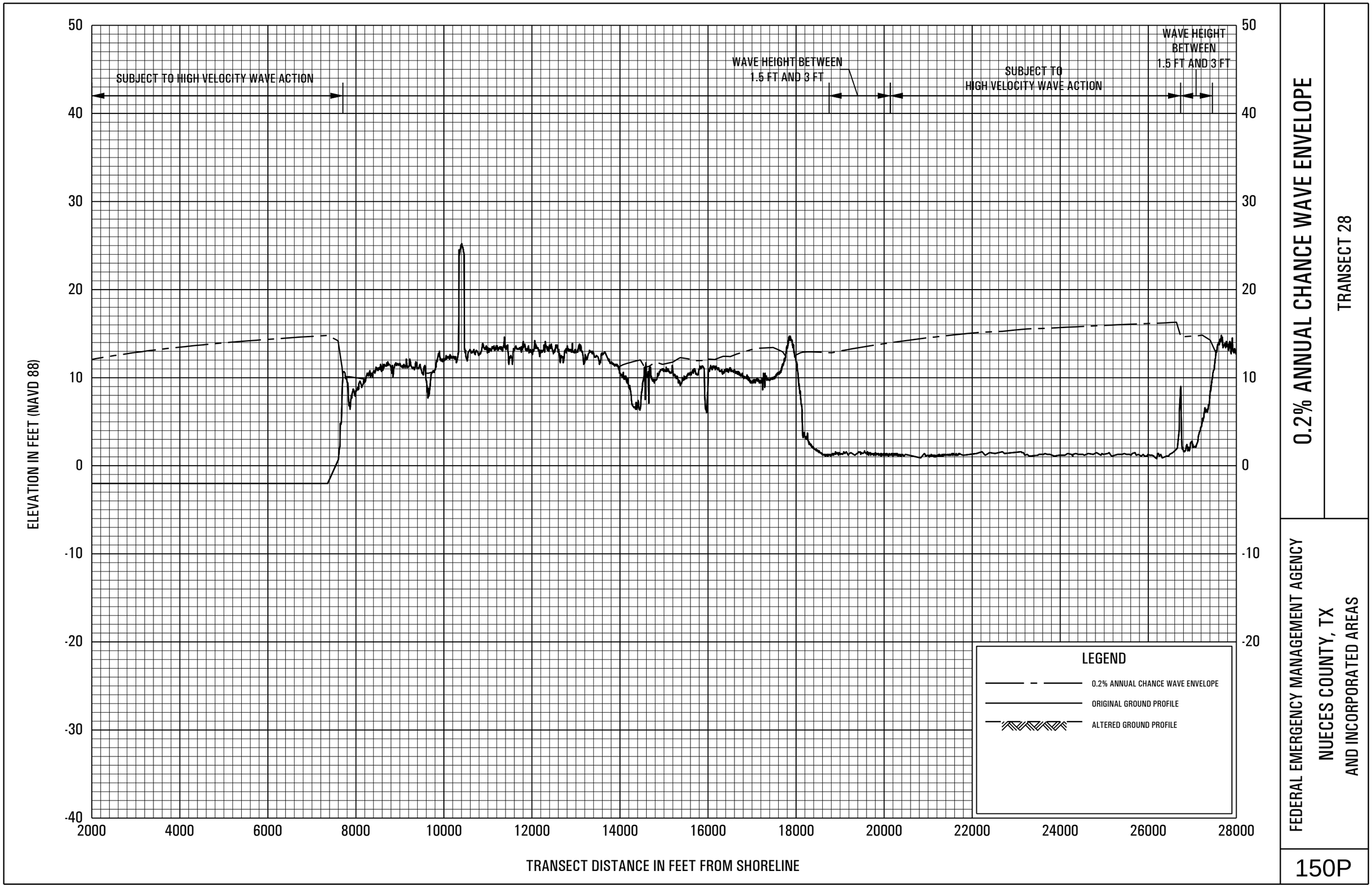


0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 28

FEDERAL EMERGENCY MANAGEMENT AGENCY
NUECES COUNTY, TX
AND INCORPORATED AREAS

149P



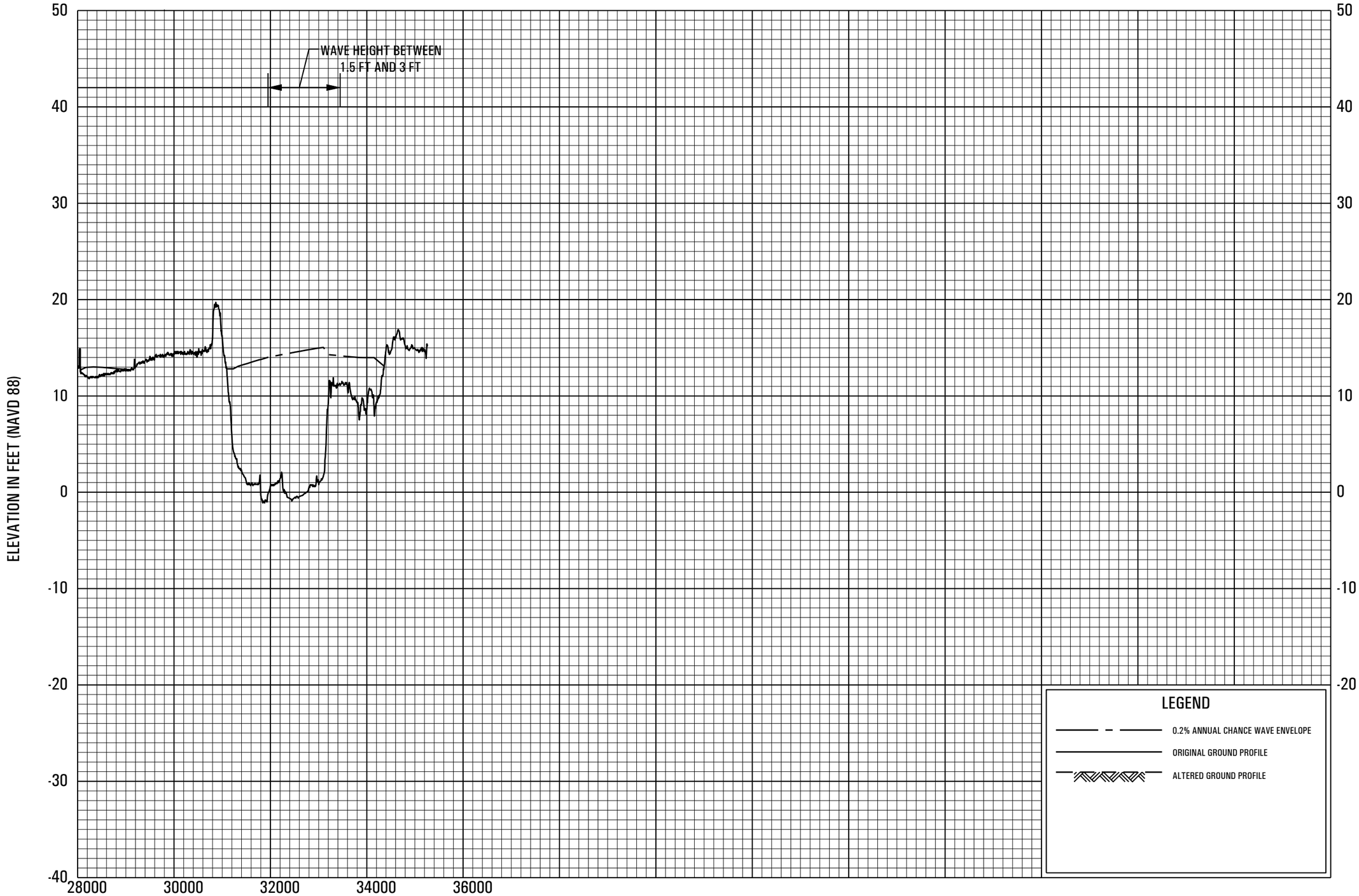
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 28

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

150P



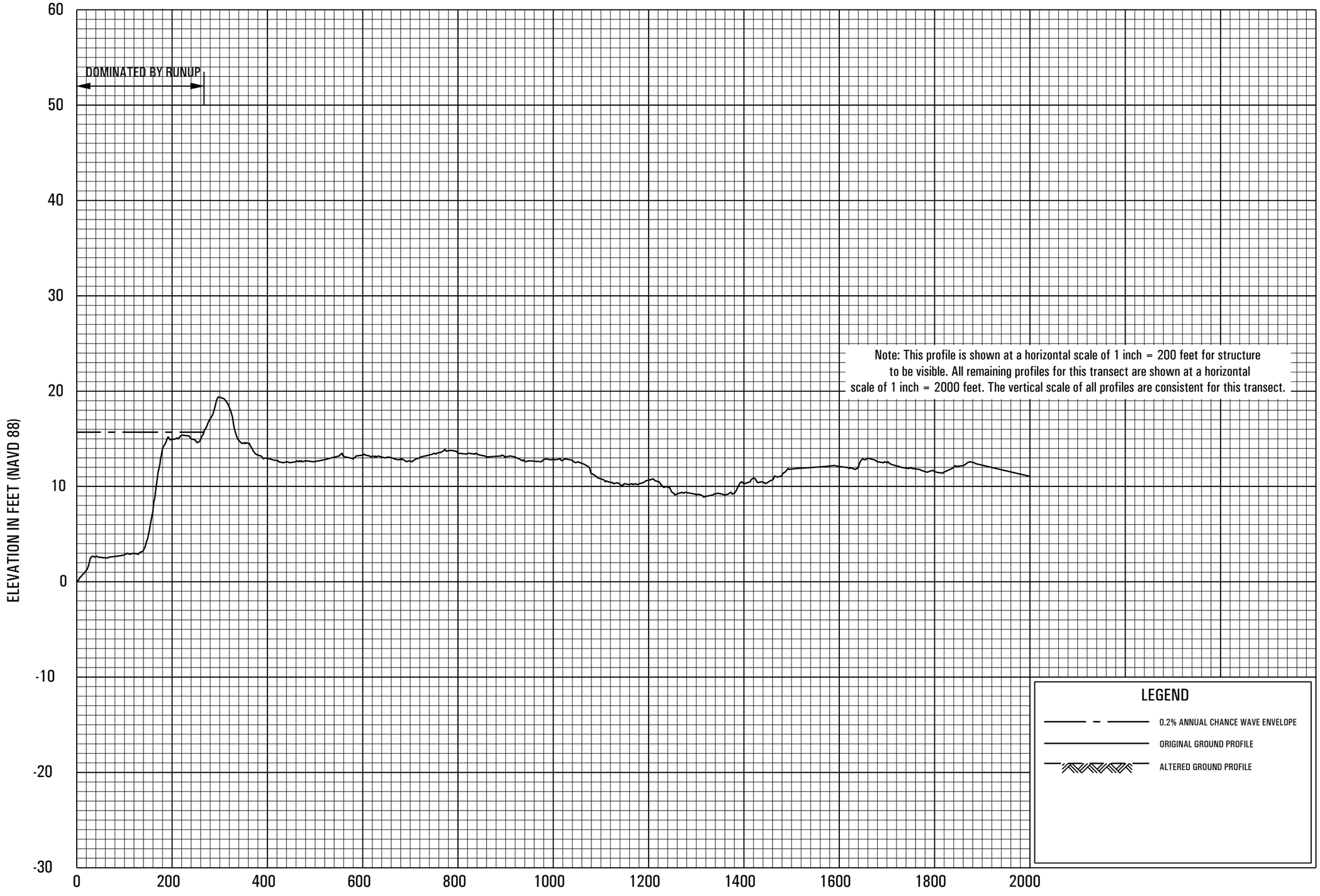
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 28

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

151P



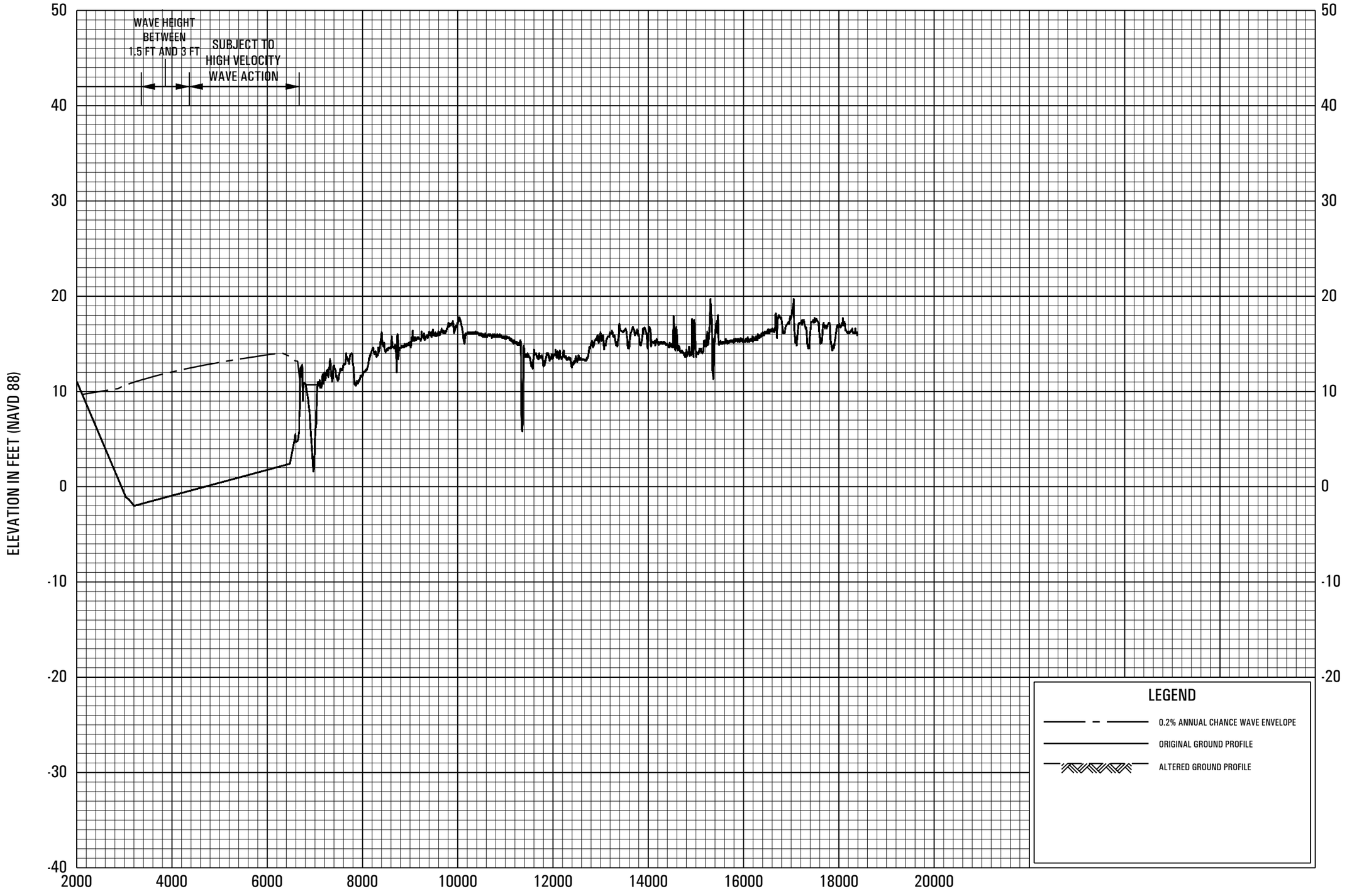
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 29

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

152P



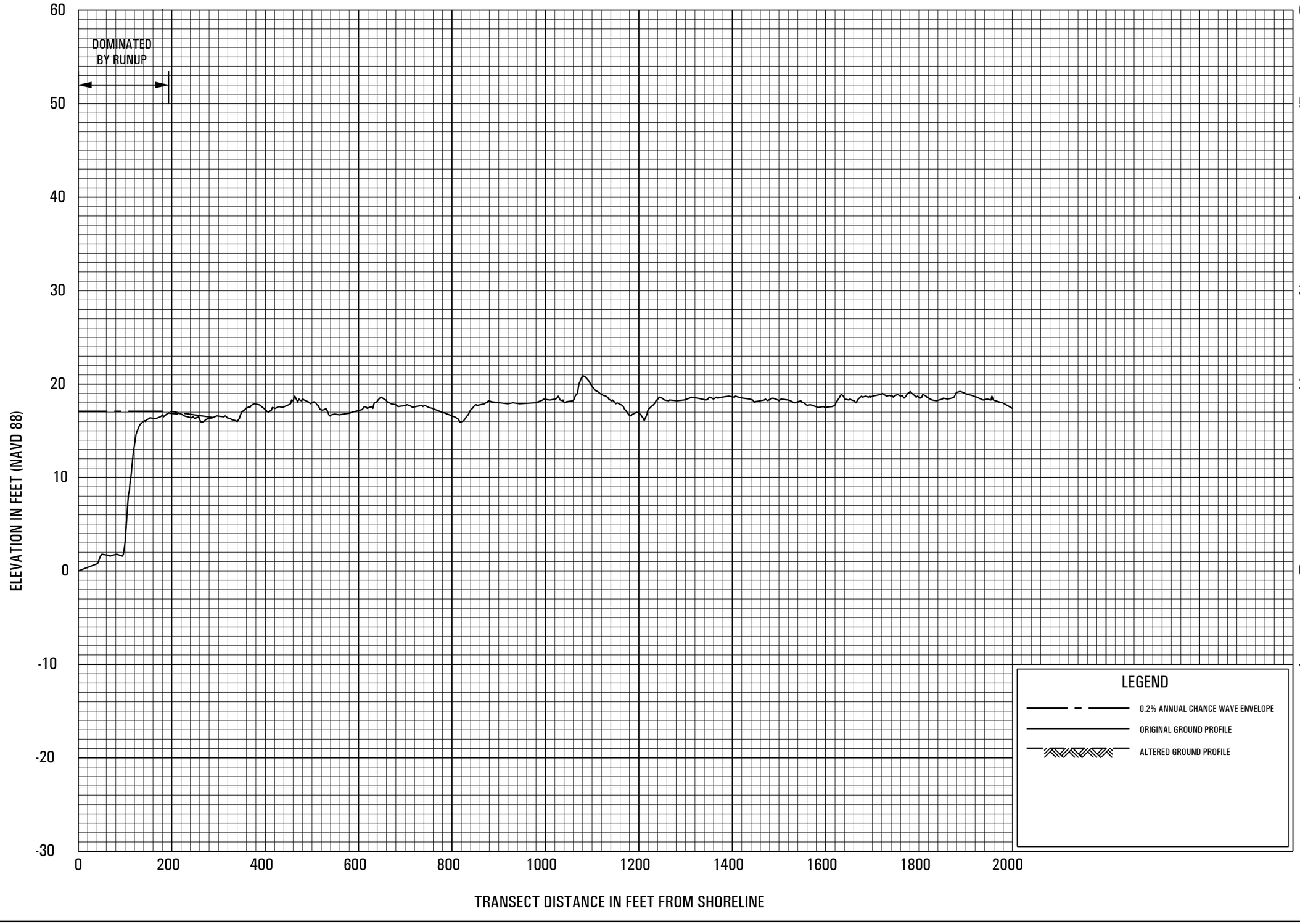
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 29

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

153P



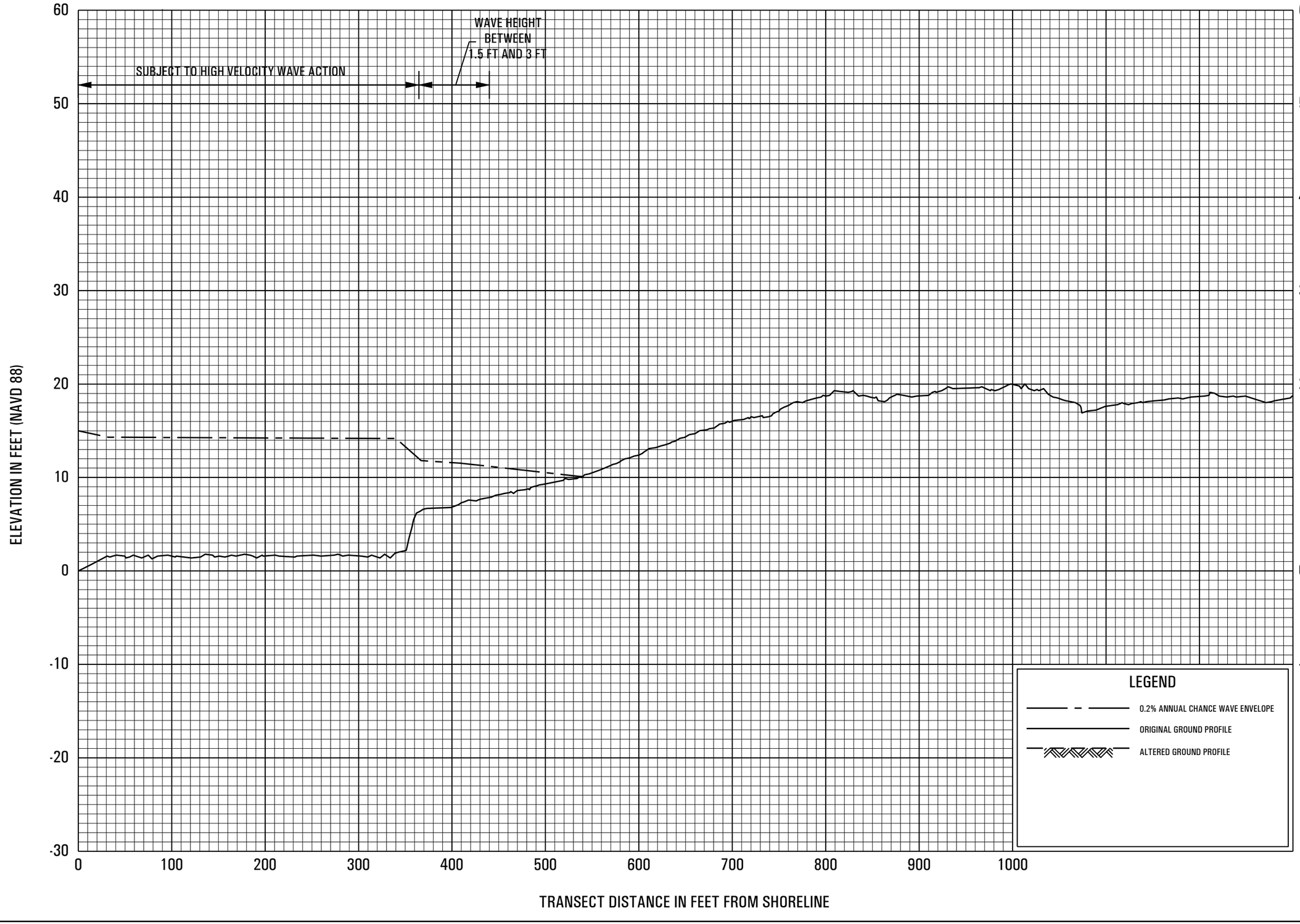
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 30

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

154P

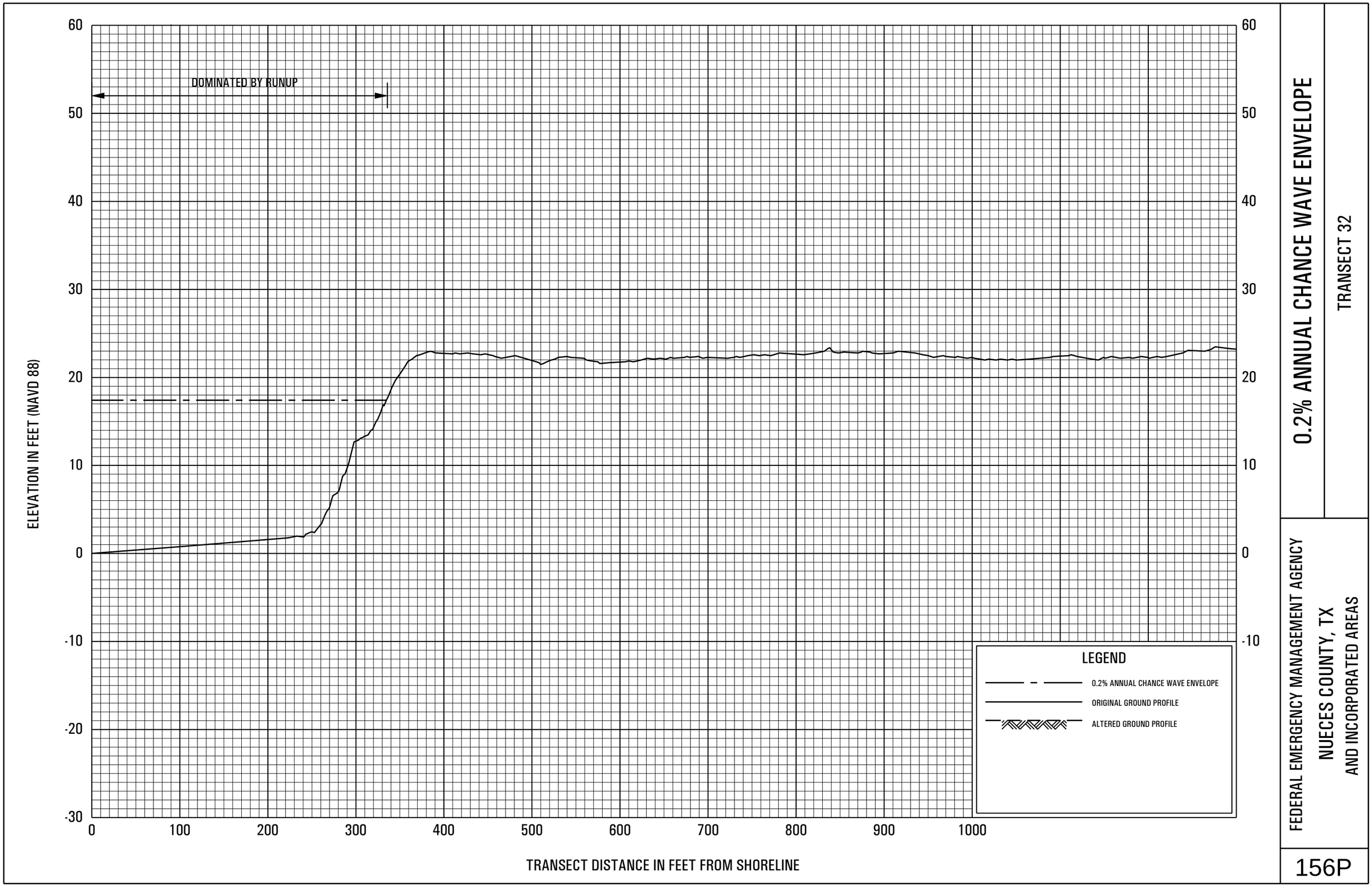


0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 31

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS



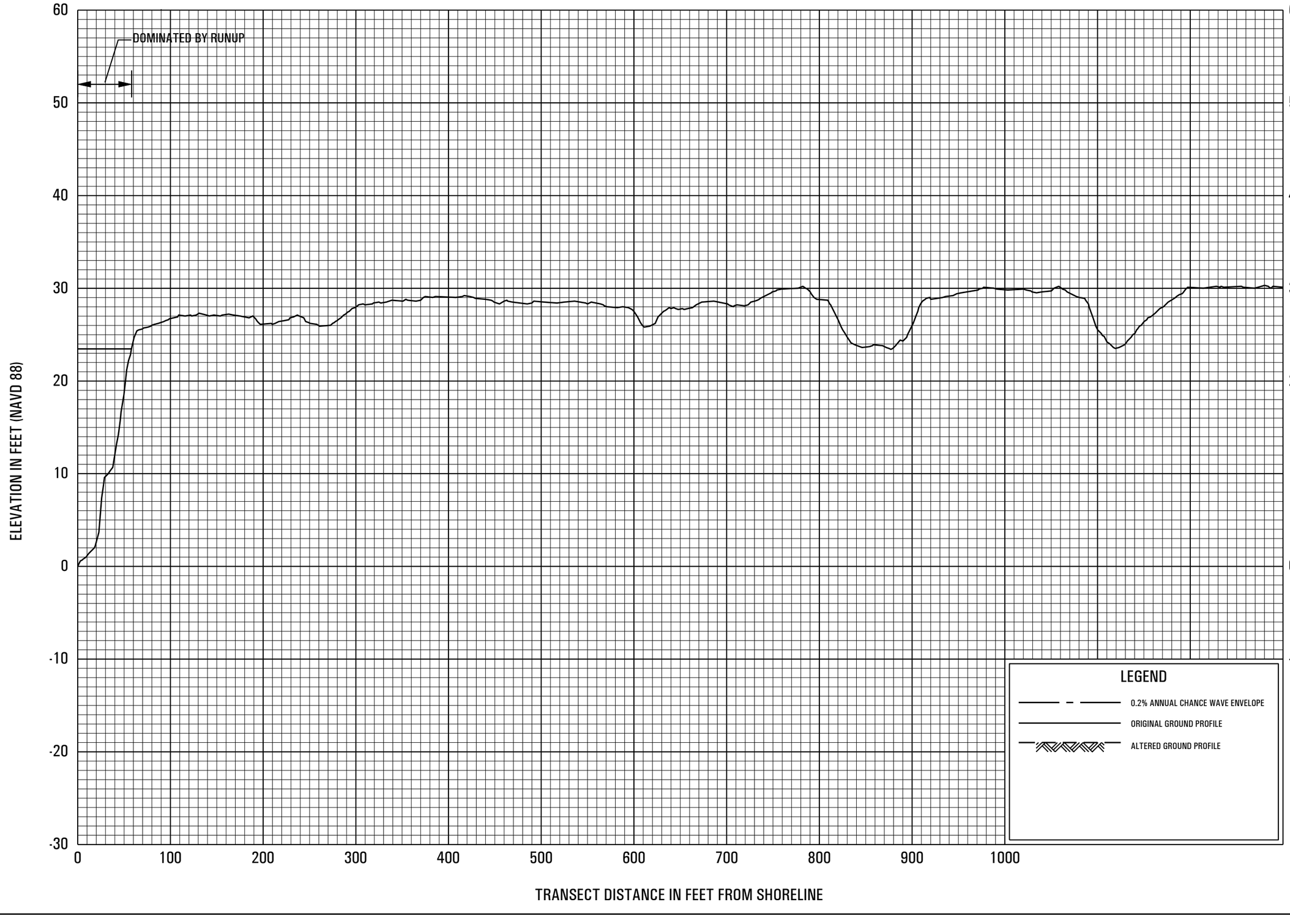
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 32

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

156P



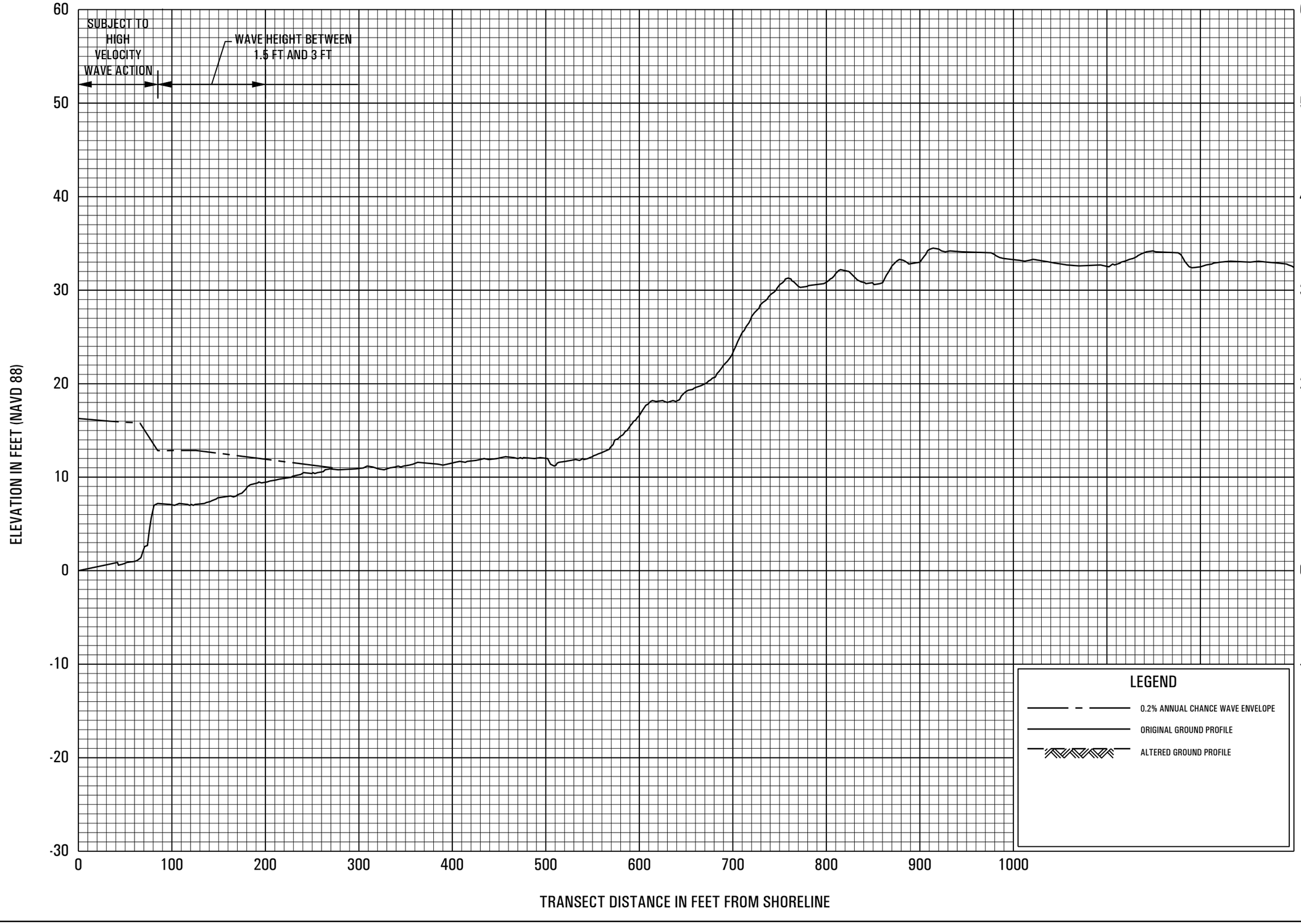
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 33

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

157P



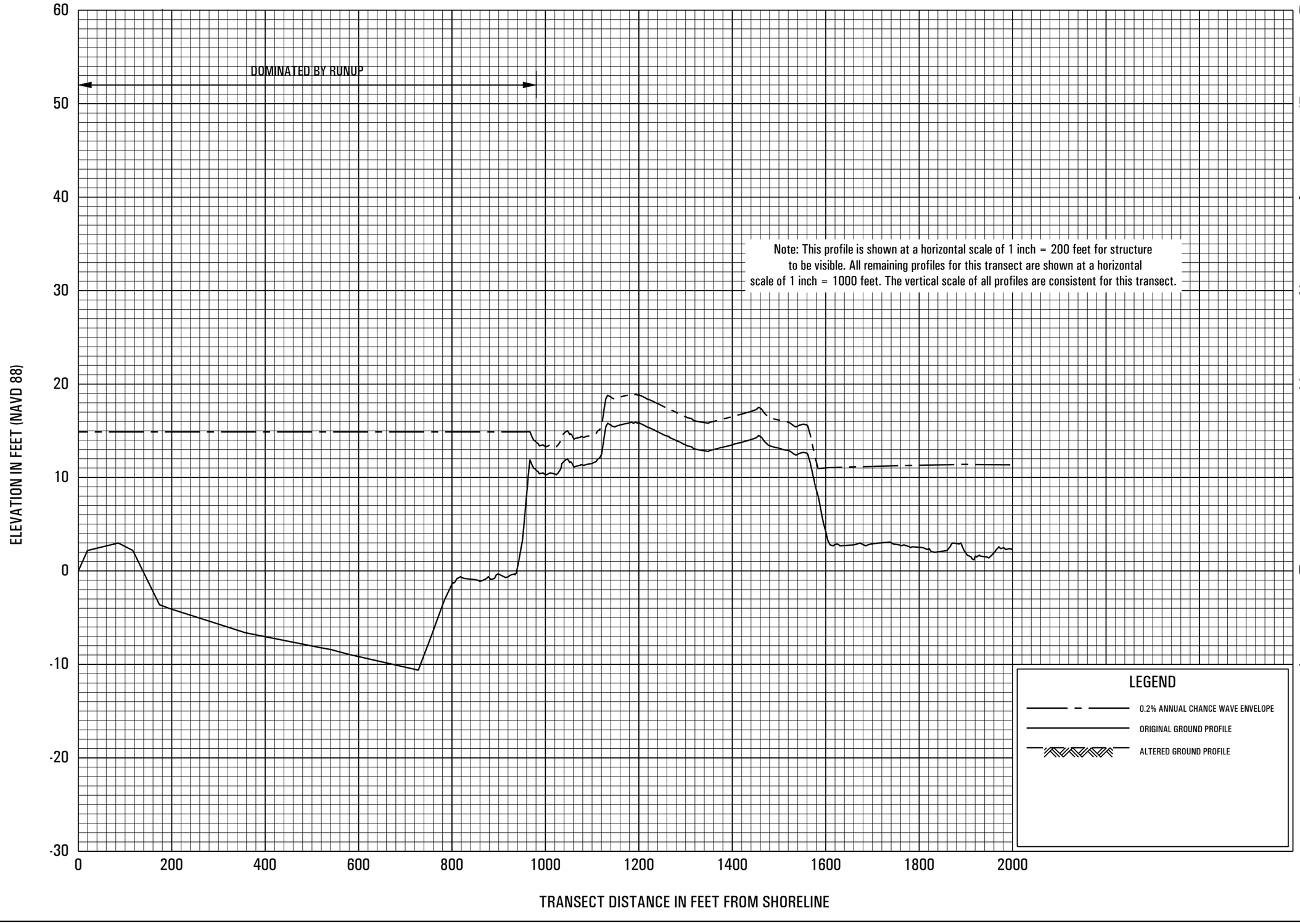
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 34

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

158P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 35

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

159P

WAVE HEIGHT BETWEEN 1.5 FT AND 3 FT

ELEVATION IN FEET (NAVD 88)

60
50
40
30
20
10
0
-10
-20
-30

2000
3000
4000
5000
6000
7000
8000
9000
10000
11000

TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ALTERED GROUND PROFILE

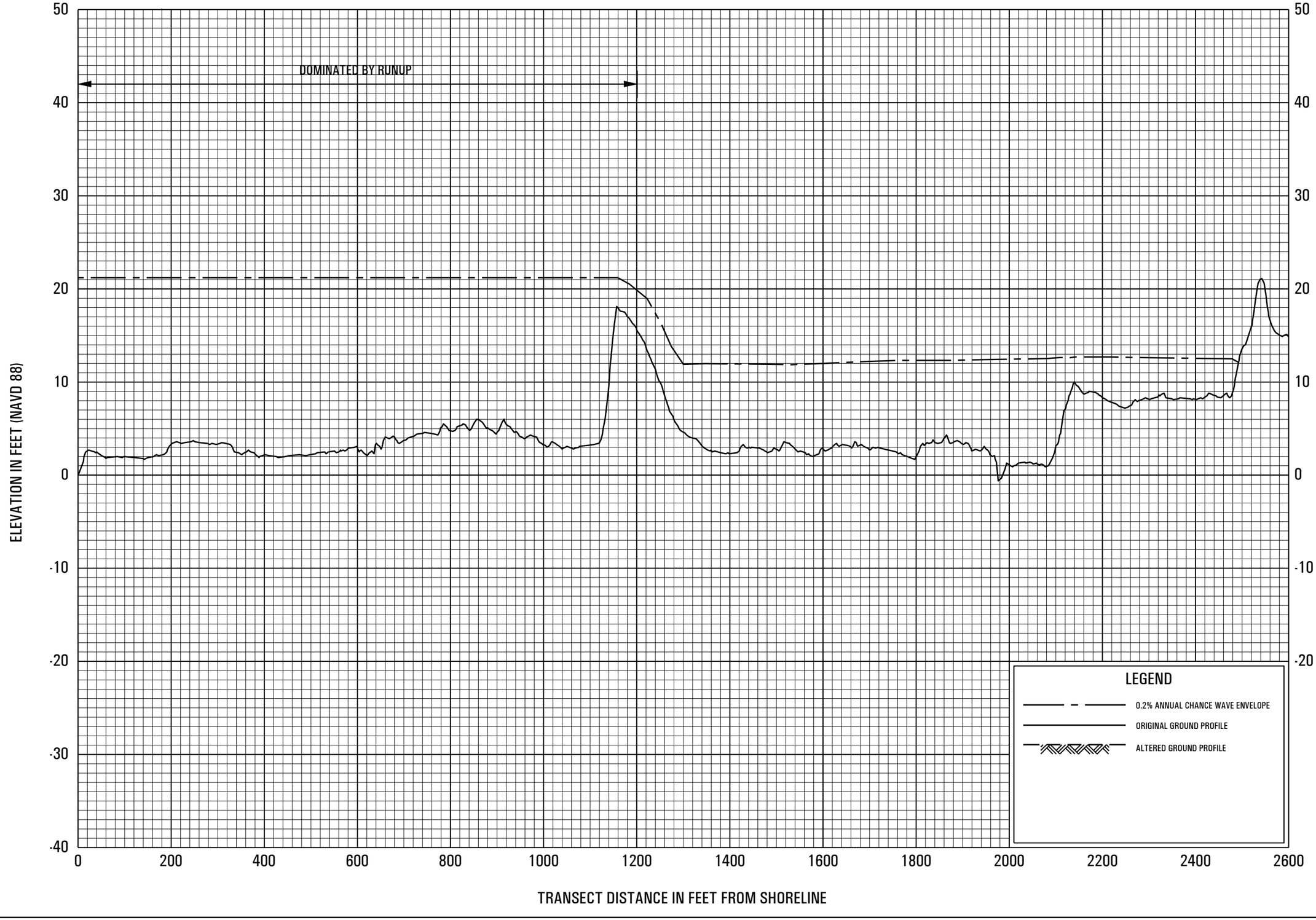
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 35

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

160P



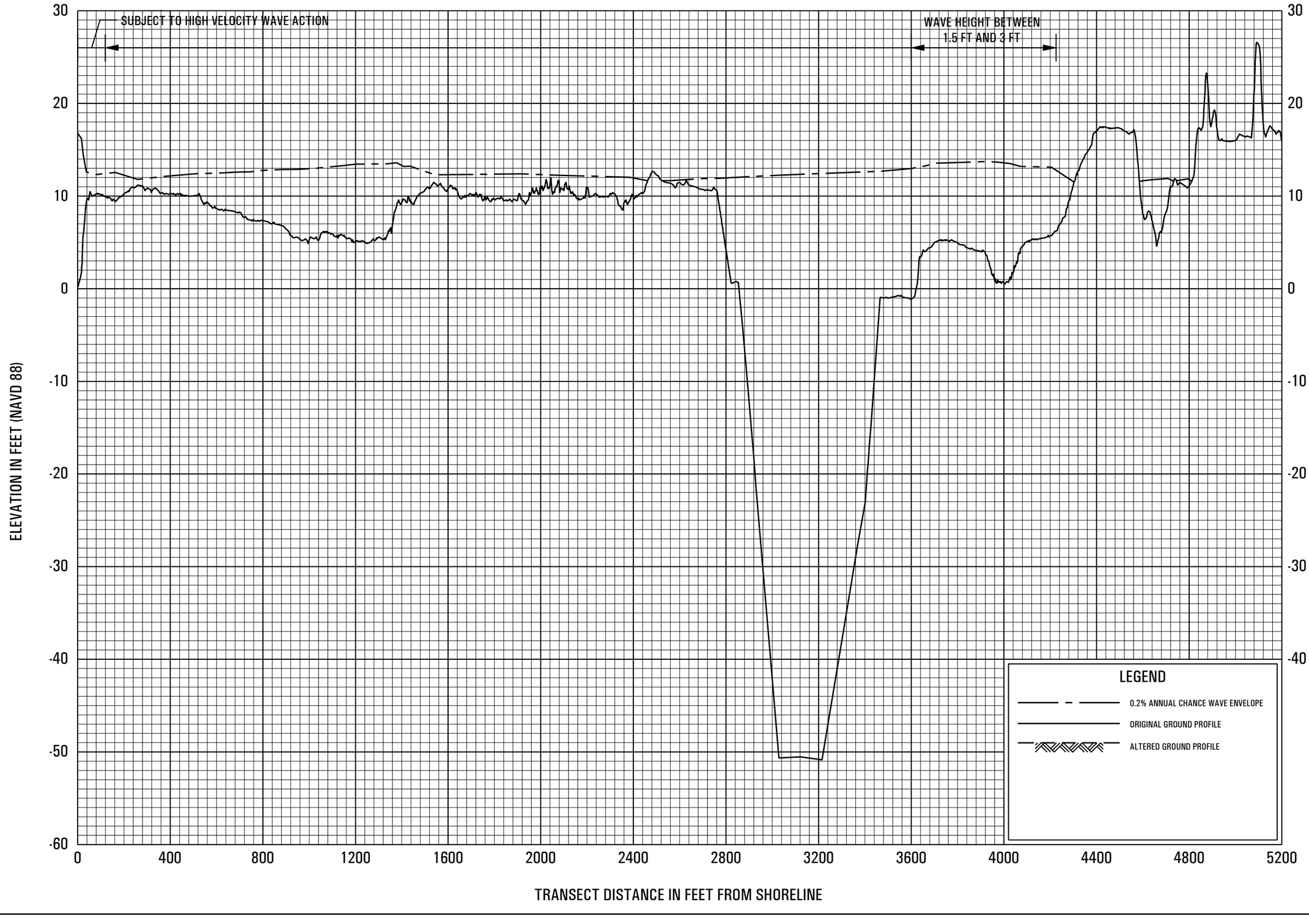
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 36

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

161P

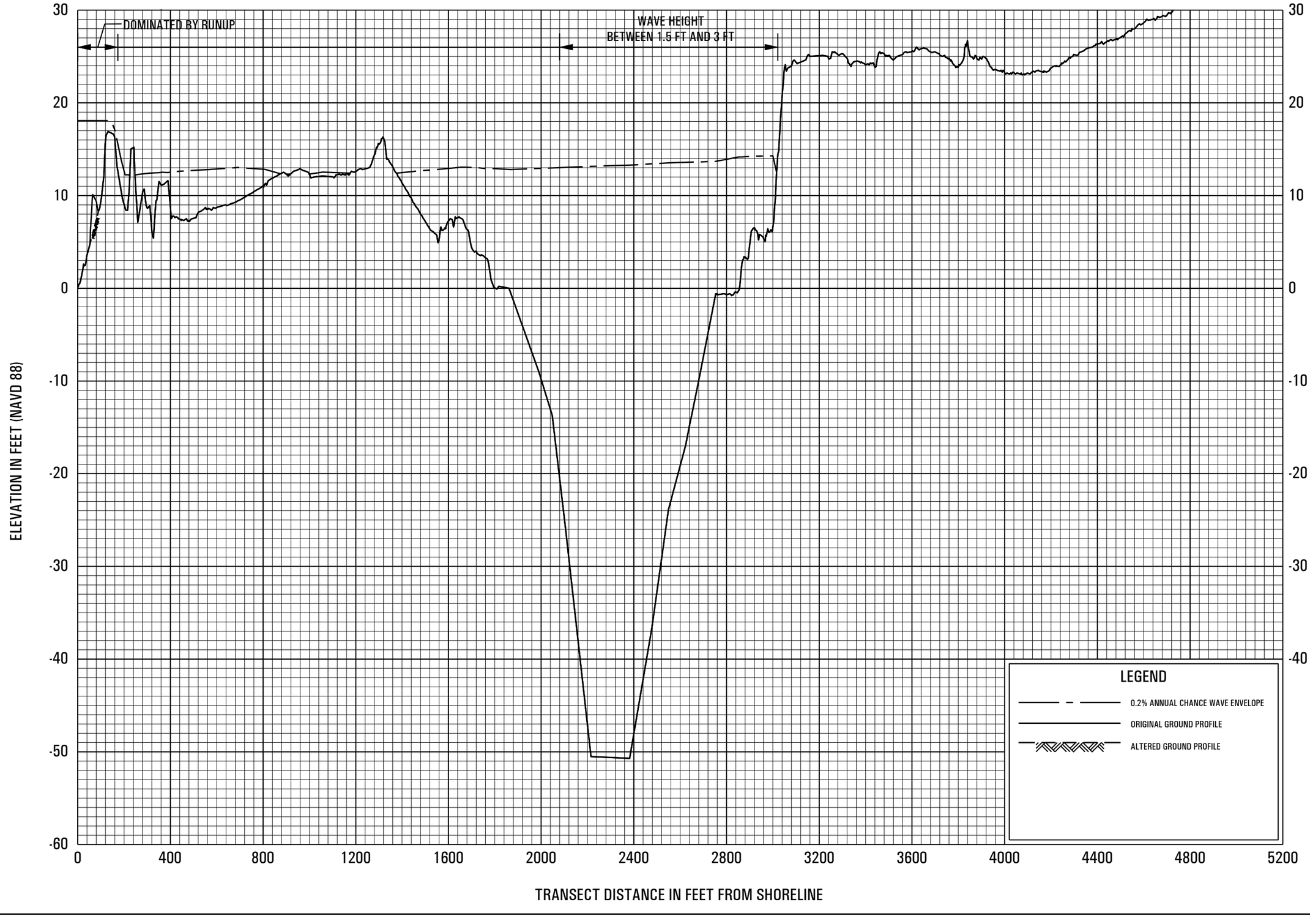


0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 37

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS



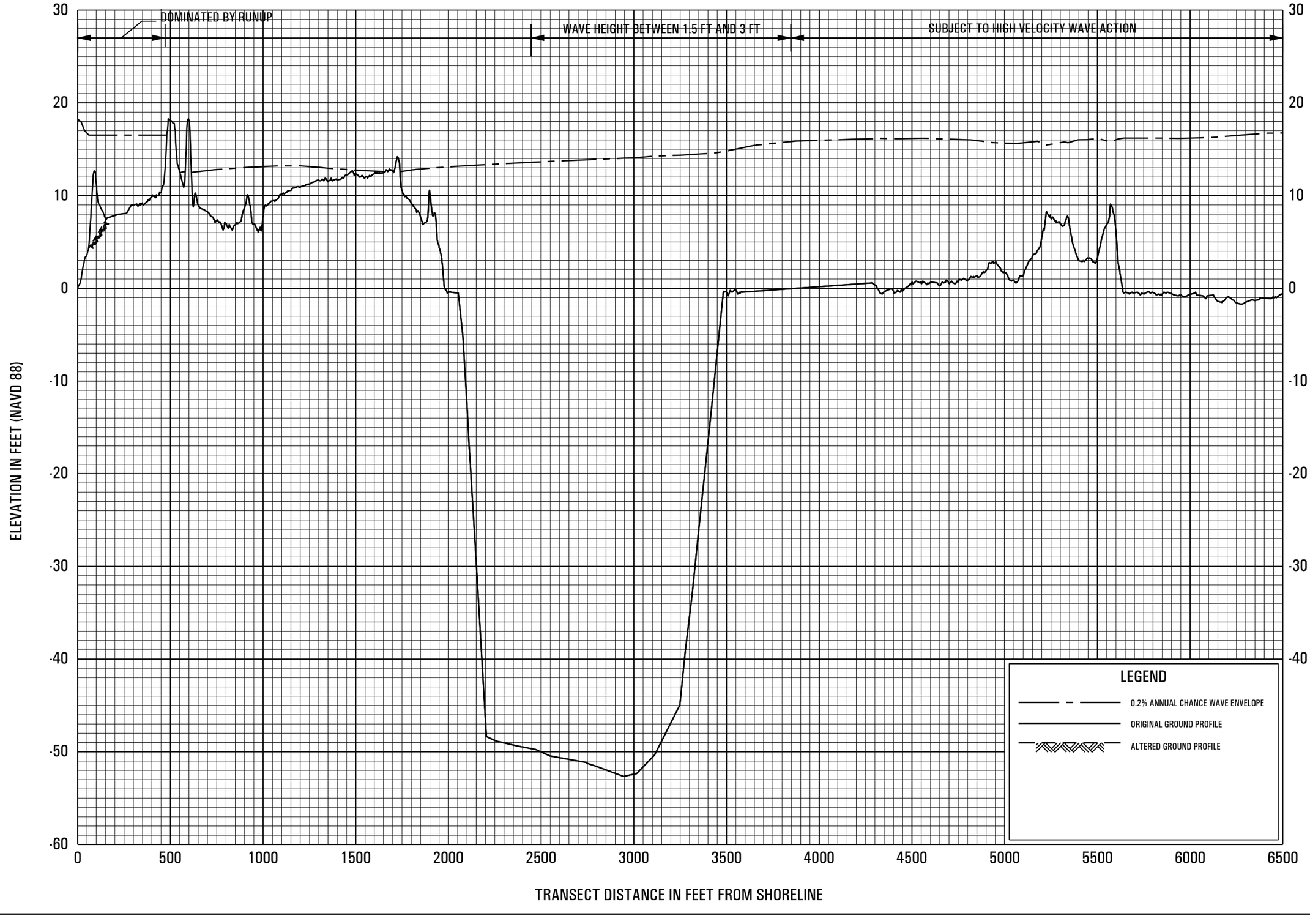
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 38

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

163P



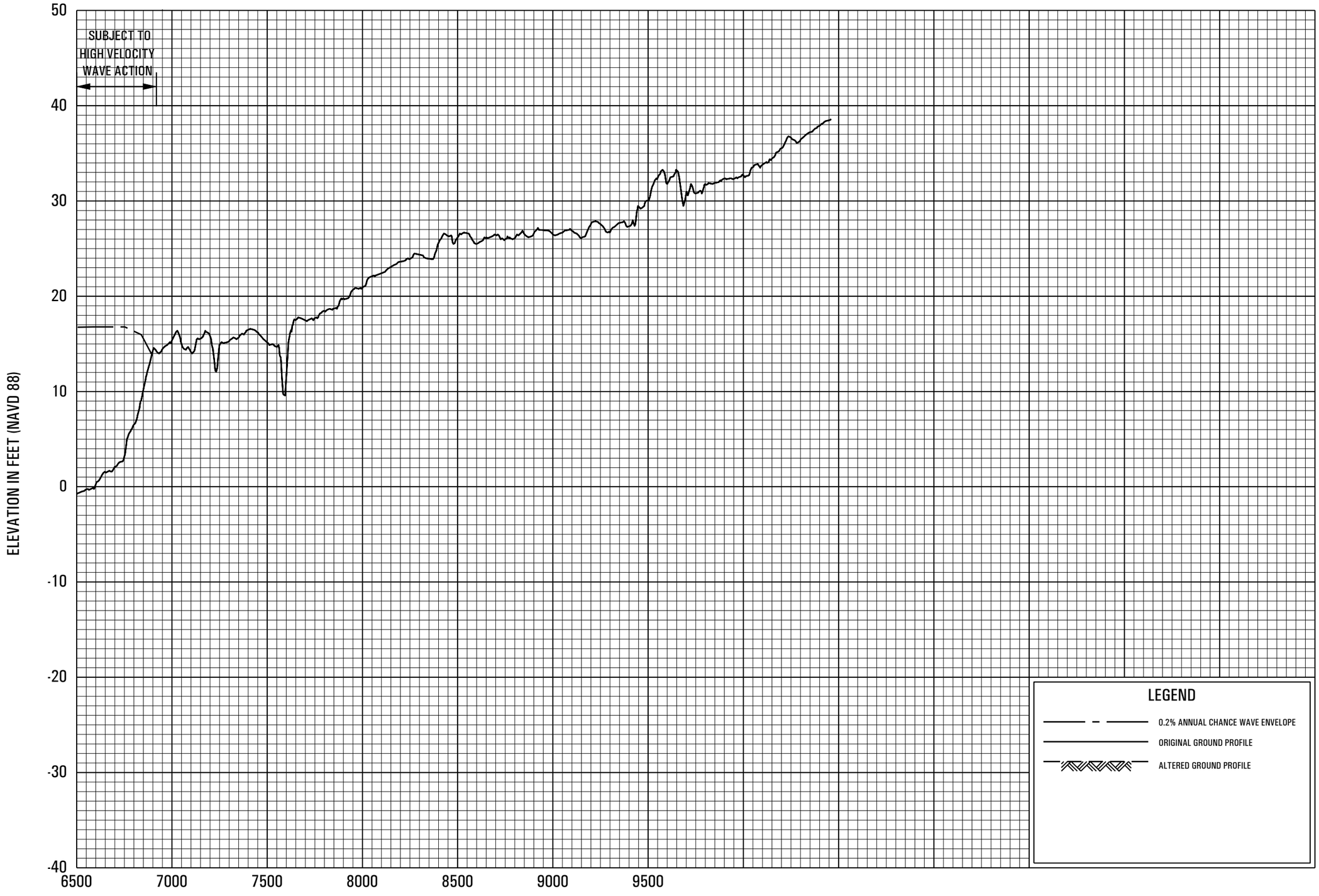
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 39

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

164P

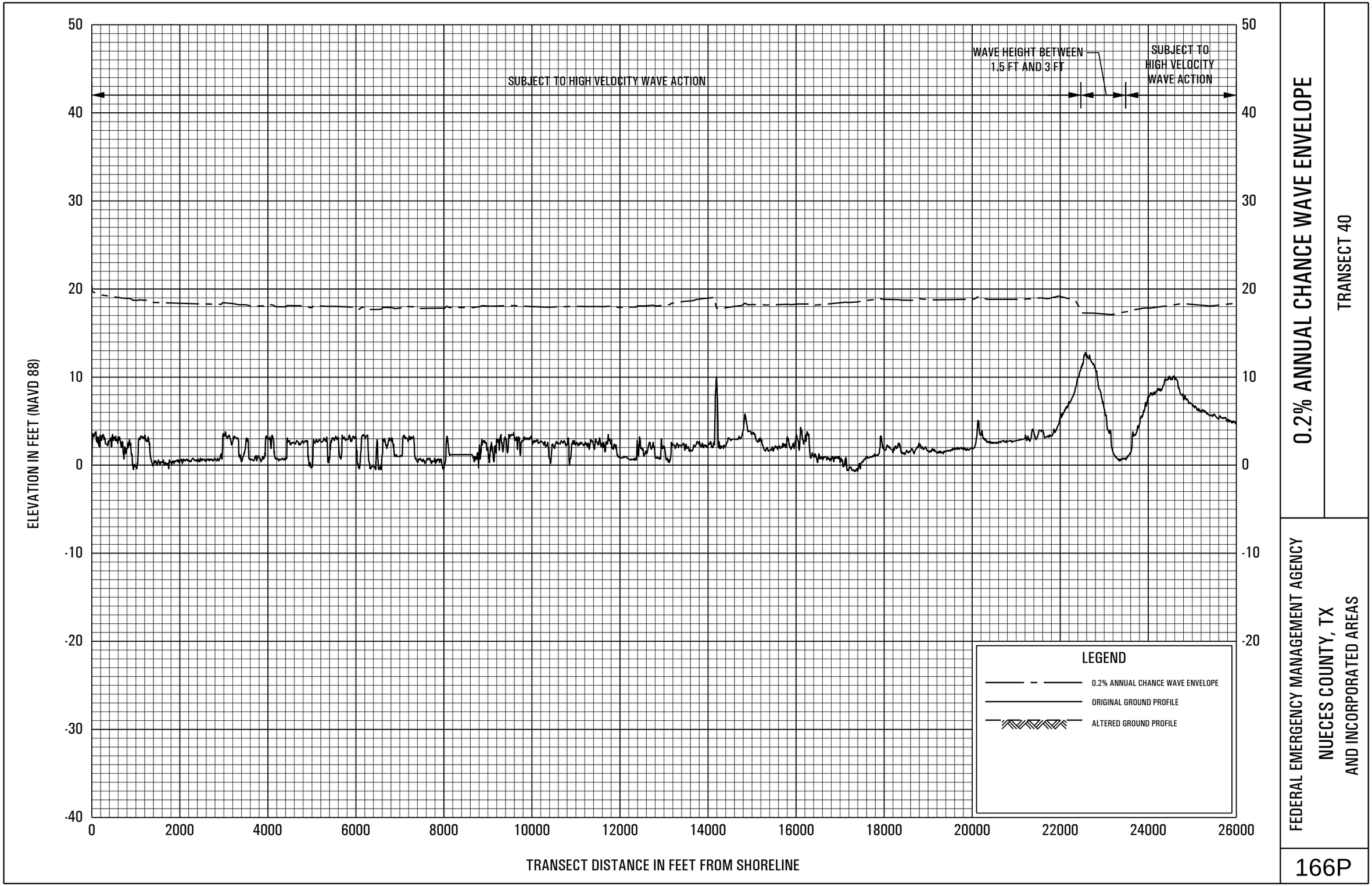


0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 39

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 40

FEDERAL EMERGENCY MANAGEMENT AGENCY

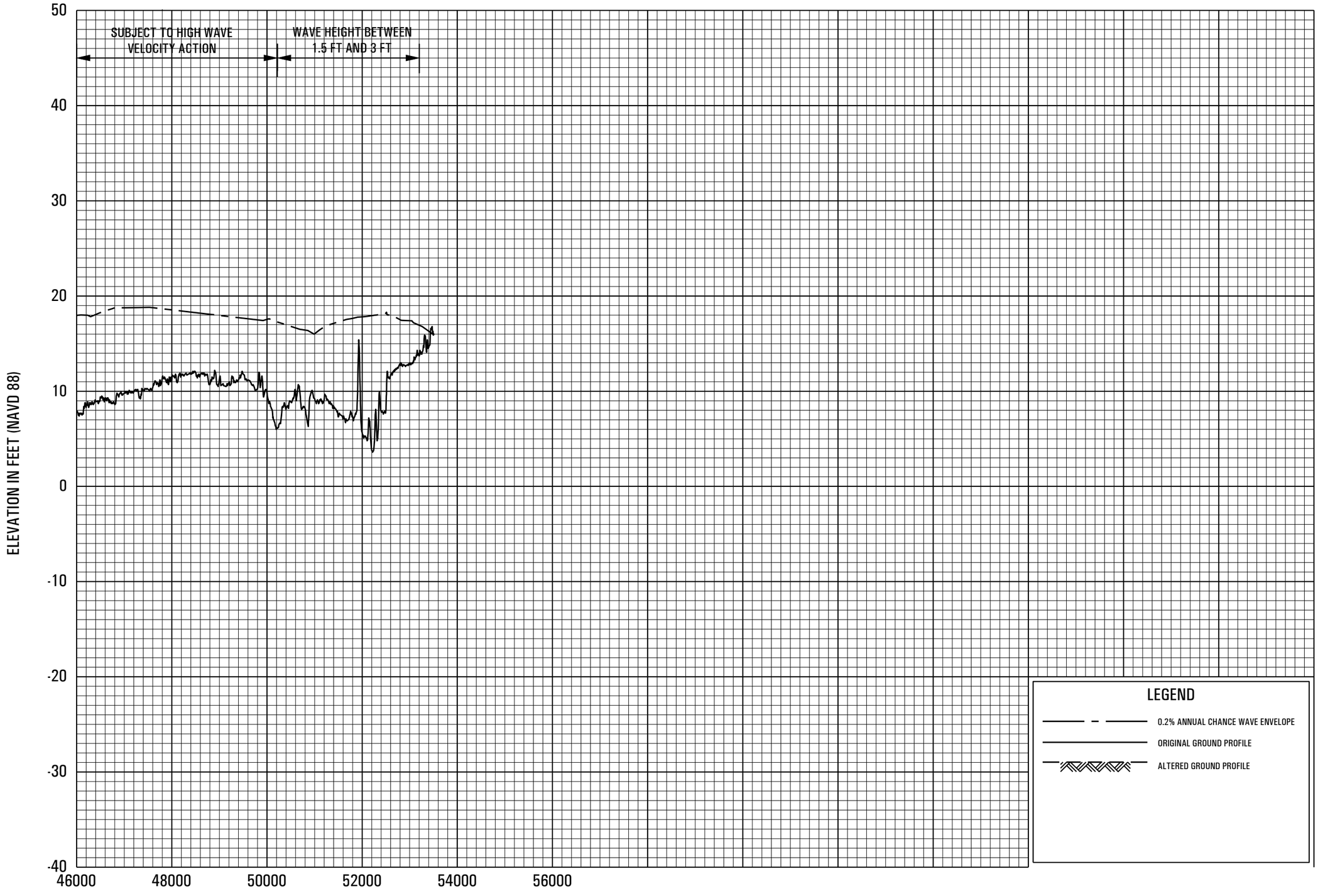
NUECES COUNTY, TX
AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 40

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS



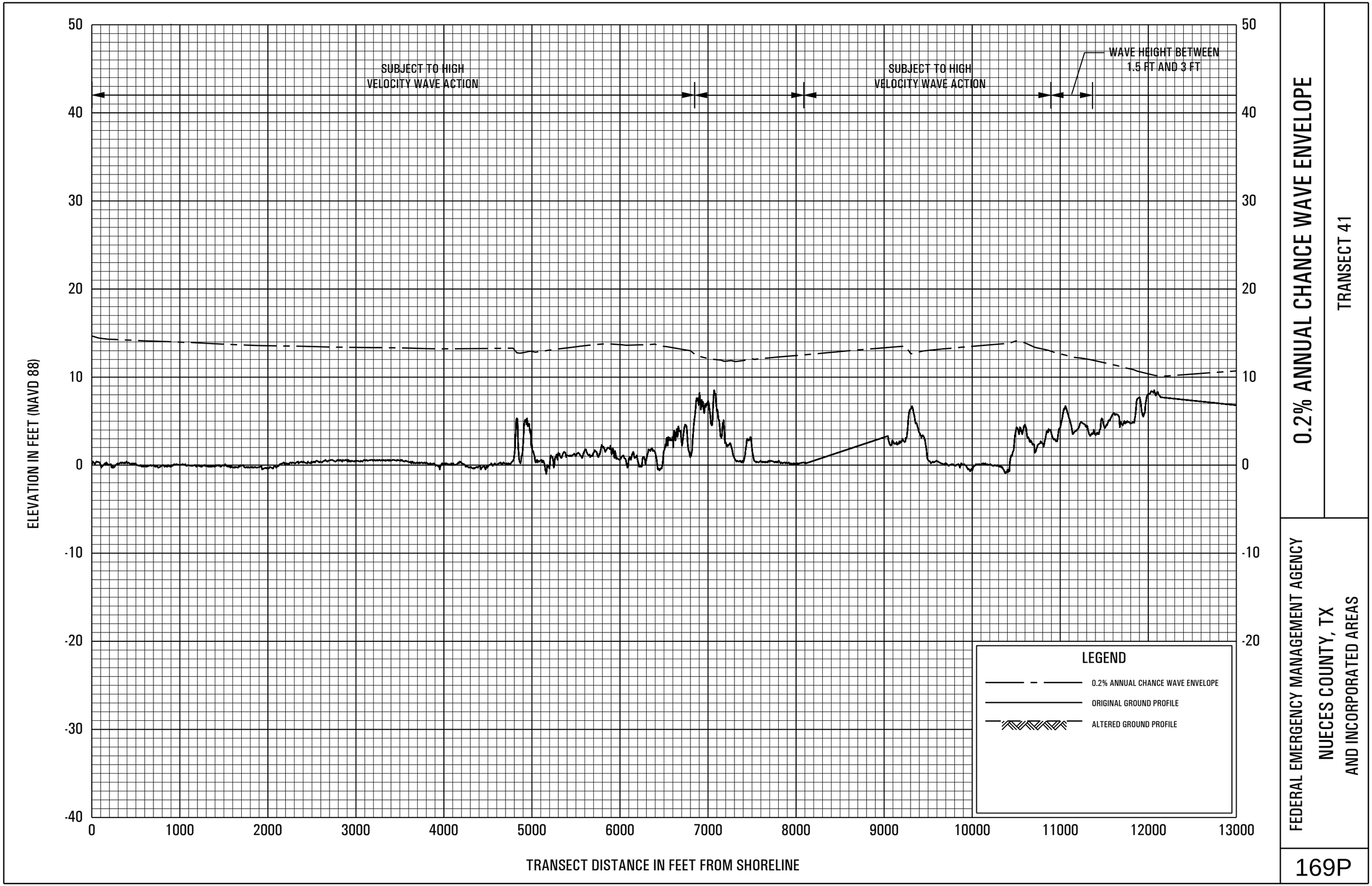
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 40

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

168P



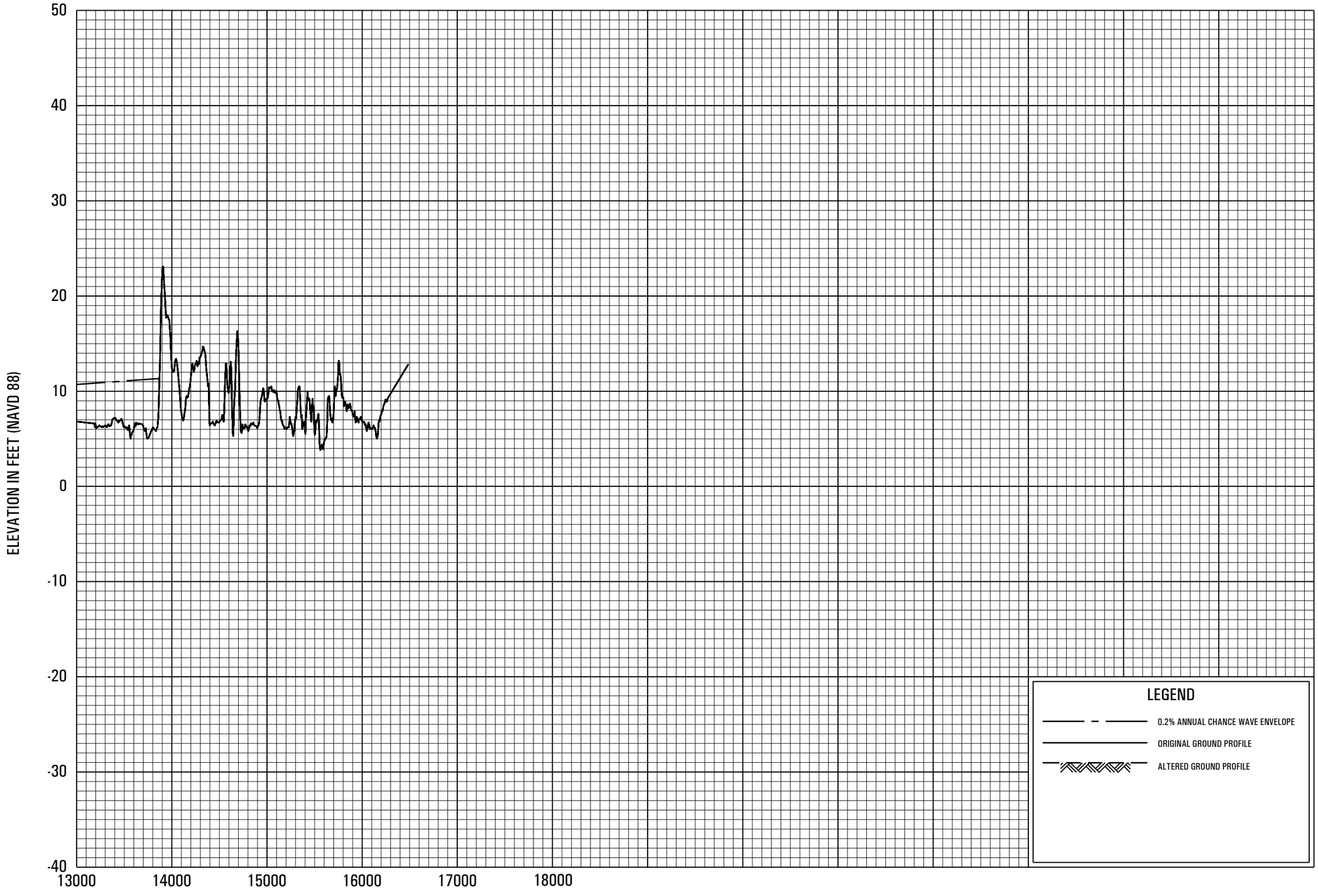
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 41

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

169P



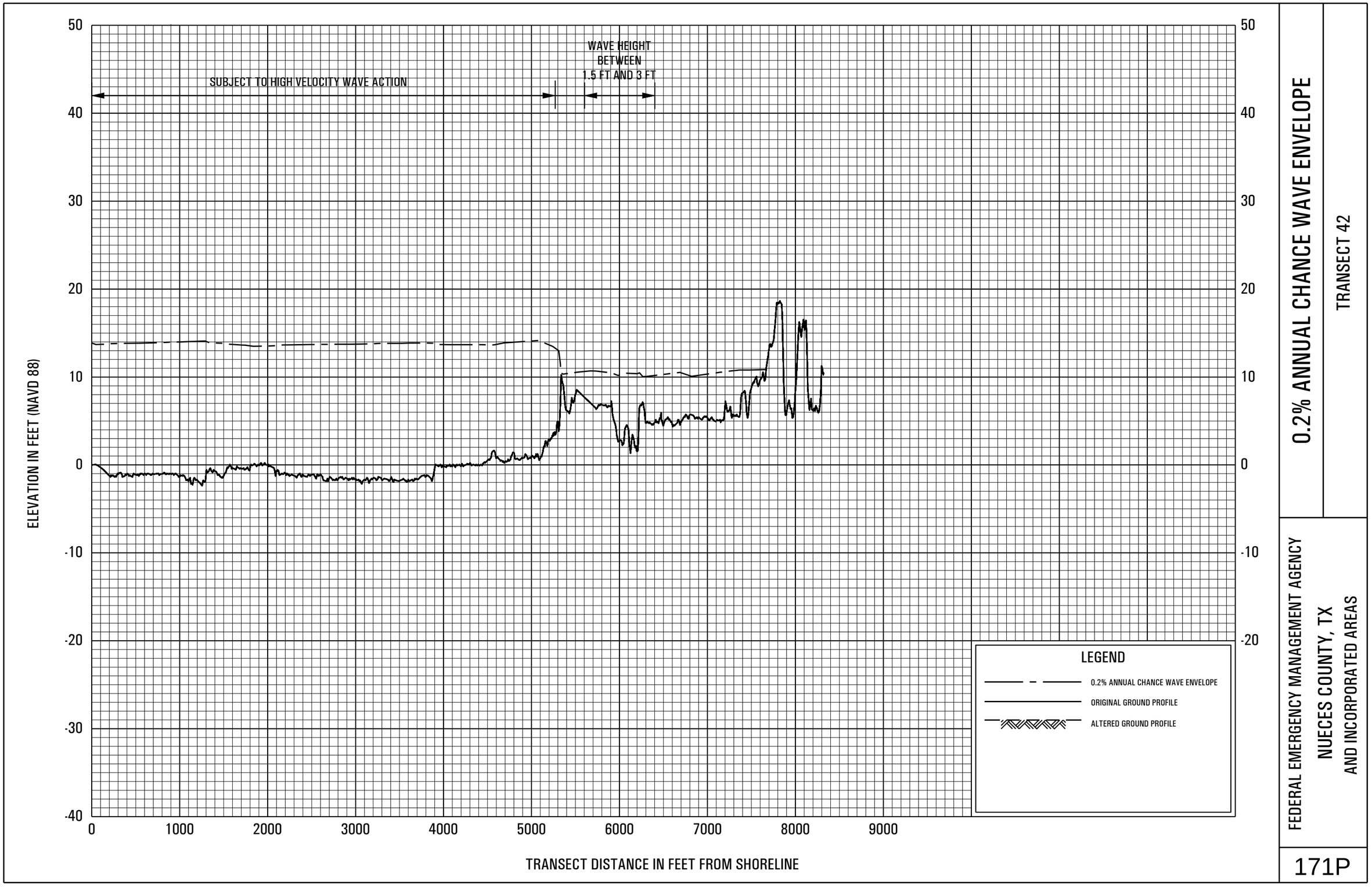
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 41

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

170P



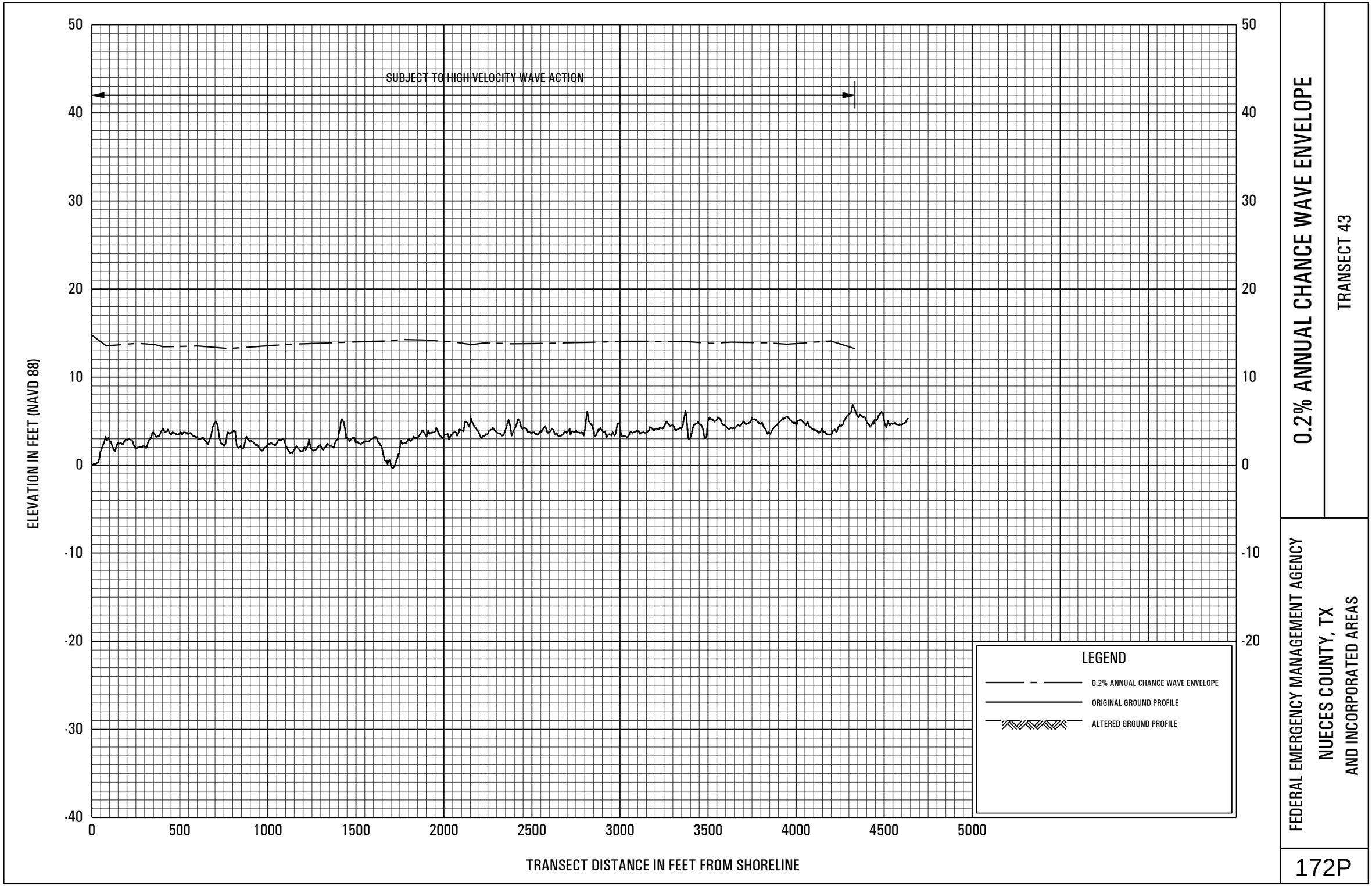
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 42

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

171P



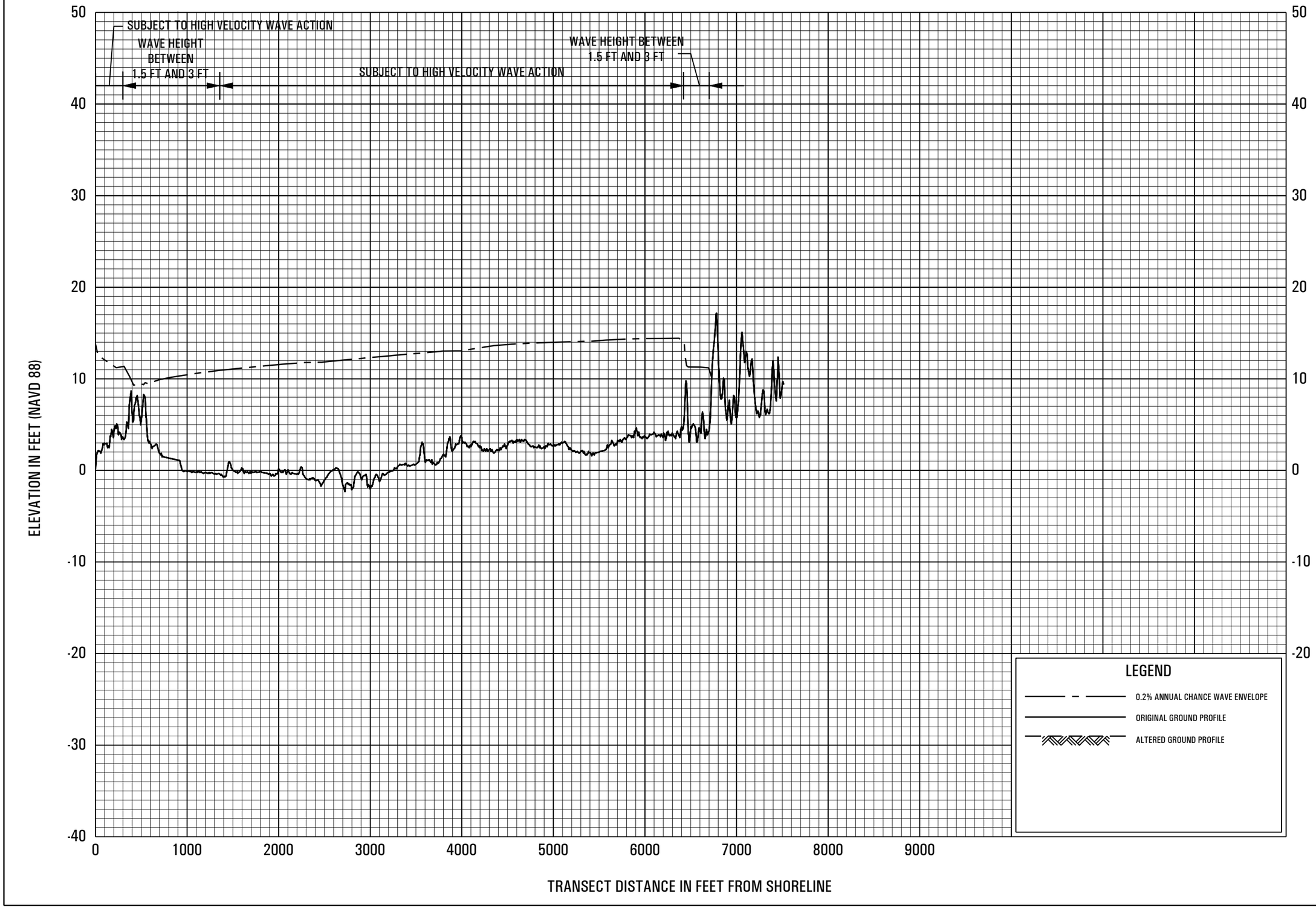
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 43

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

172P



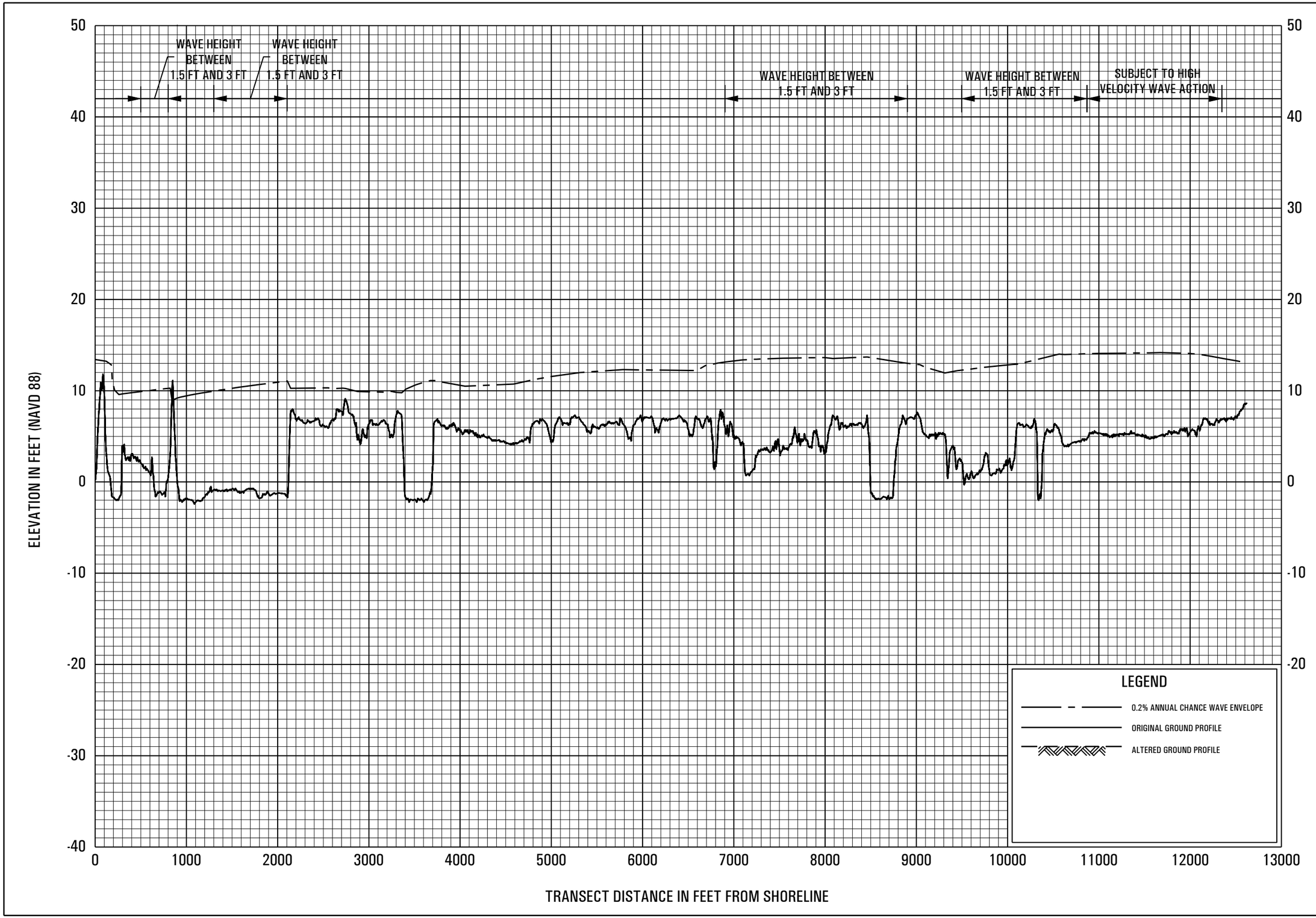
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 44

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

173P



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 45

FEDERAL EMERGENCY MANAGEMENT AGENCY

NUECES COUNTY, TX
AND INCORPORATED AREAS

174P