

FLOOD INSURANCE STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 3 OF 3



HARRISON COUNTY, MISSISSIPPI AND INCORPORATED AREAS

COMMUNITY NAME	COMMUNITY NUMBER
BILOXI, CITY OF	285252
D'IBERVILLE, CITY OF	280336
GULFPORT, CITY OF	285253
HARRISON COUNTY UNINCORPORATED AREAS	285255
LONG BEACH, CITY OF	285257
PASS CHRISTIAN, CITY OF	285261



FEMA

PRELIMINARY

02/29/2016

REVISED:

TBD

FLOOD INSURANCE STUDY NUMBER
28047CV003B

Version Number 2.3.3.3

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Volume 2

Exhibits

Flood Profiles	<u>Panel</u>
Bernard Bayou	01-06 P
Bernard Bayou Tributary 3	07 P
Bernard Bayou Tributary 4	08 P
Bernard Bayou Tributary 5	09 P
Bernard Bayou Tributary 6	10 P
Big Creek	11-13 P
Biloxi River	14-21 P
Brickyard Bayou	22-24 P
Canal No. 1	25-29 P
Canal No. 3	30-31 P
Choctaw Creek	32 P
Crow Creek	33-34 P
Flat Branch	35-38 P
Flat Branch Tributary 1	39 P
Flat Branch Tributary 2	40 P
Fritz Creek	41-42 P
Fritz Creek Tributary 1	43-45 P
Fritz Creek Tributary 2	46 P
Hickory Creek	47-48 P
Hog Branch	49-51 P
Howard Creek	52-54 P
Little Biloxi River	55-61 P
Mill Creek	62-63 P
Palmer Creek	64-65 P
Parker Creek	66-68 P
Pole Branch	69-70 P

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Exhibits

Flood Profiles	<u>Panel</u>
Sandy Creek	71-73 P
Saucier Creek	74-76 P
Tchoutacabouffa River	77-81 P
Turkey Creek	82-87 P
Tuxachanie Creek	88-94 P
Unnamed Tributary 1 to Bernard Creek	94a P
Unnamed Tributary 1A to Bernard Creek	94b-94c P
West Creek	95-96 P
Wolf River	97-103 P

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Exhibits

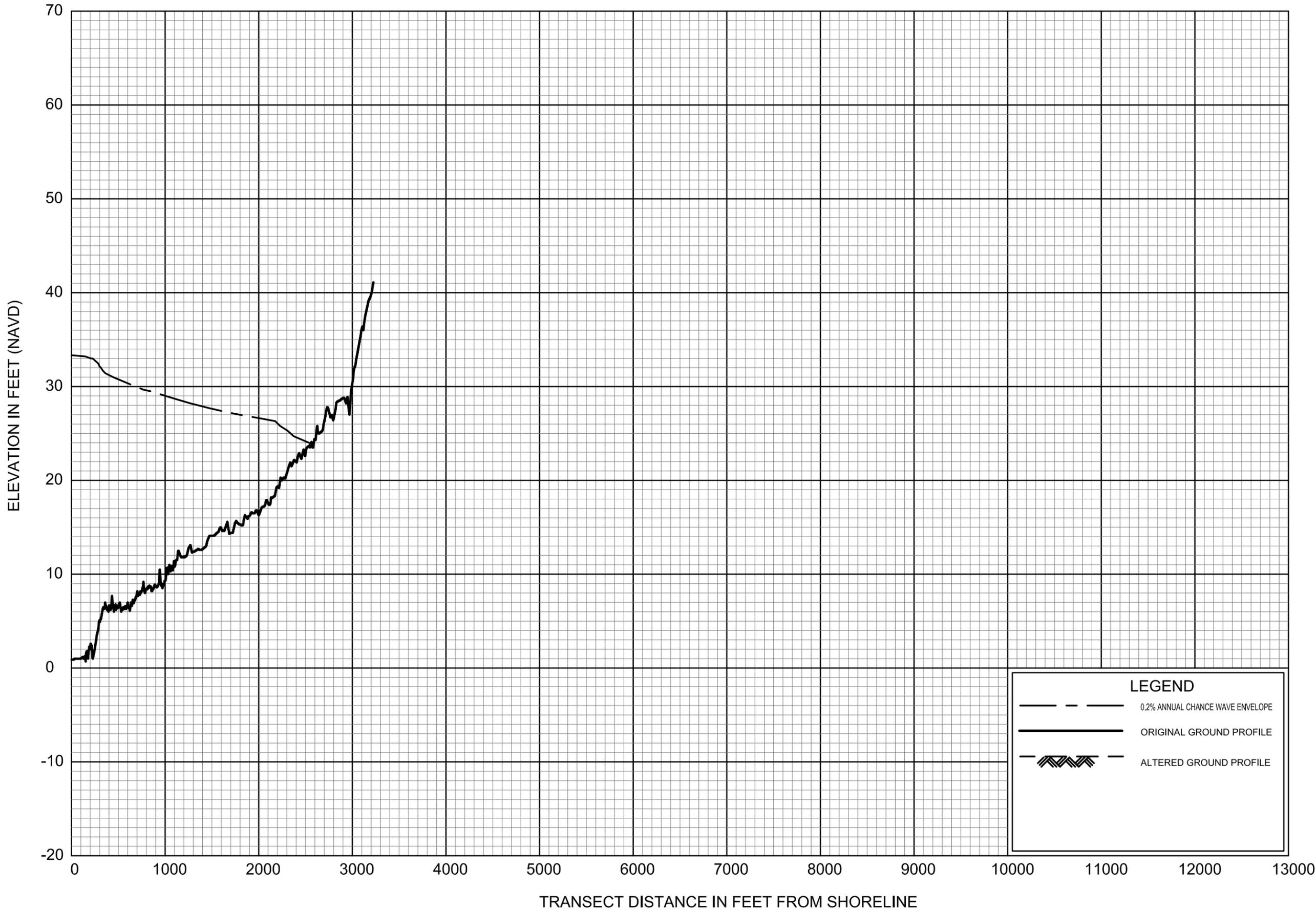
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Transect 2	2
Transect 3	3
Transect 4	4
Transect 5	5
Transect 6	6
Transect 7	7
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0.2% Annual Chance Wave Envelopes	<u>Panel</u>
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Transect 68	81

Published Separately

Flood Insurance Rate Map (FIRM)



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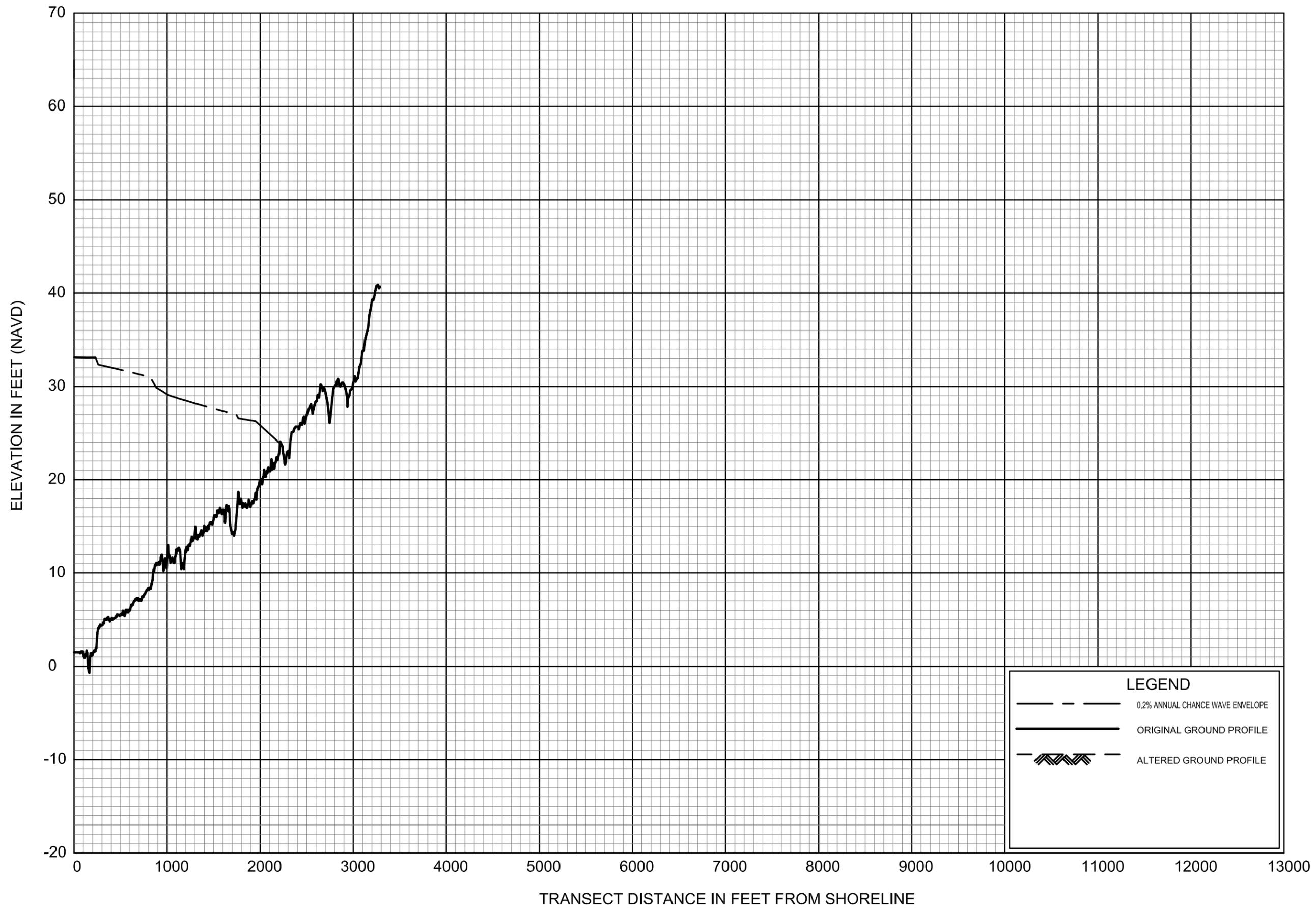
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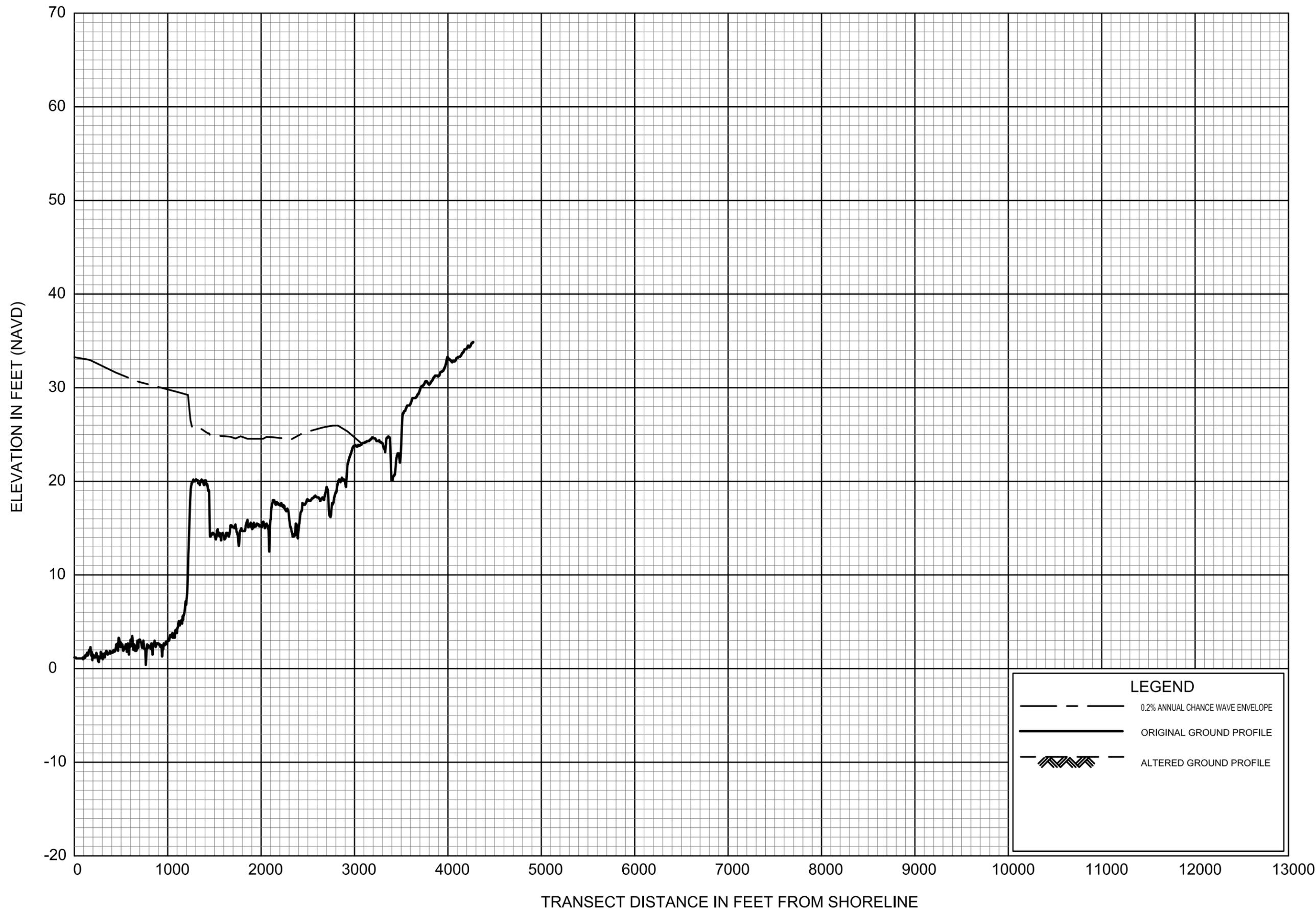
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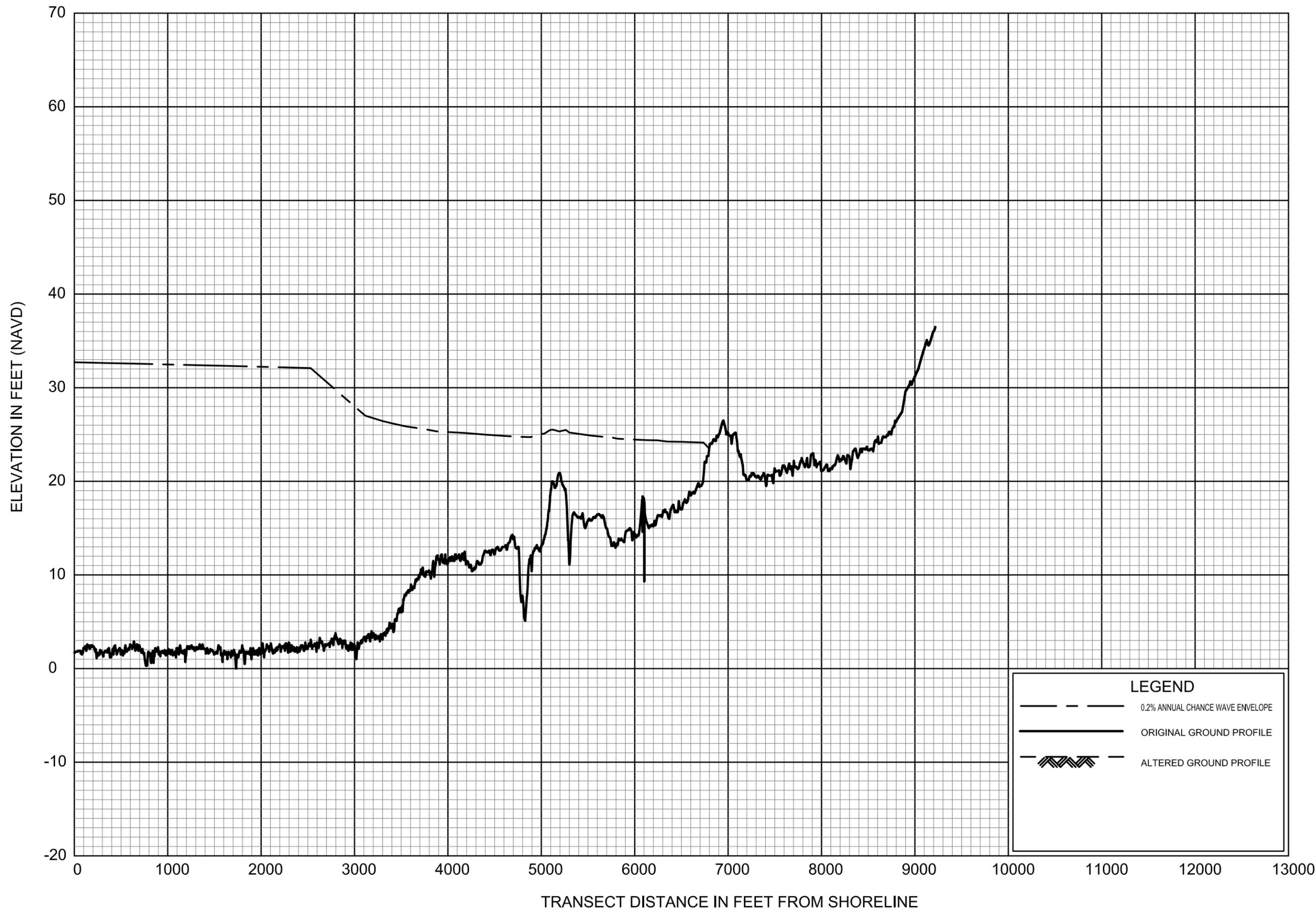
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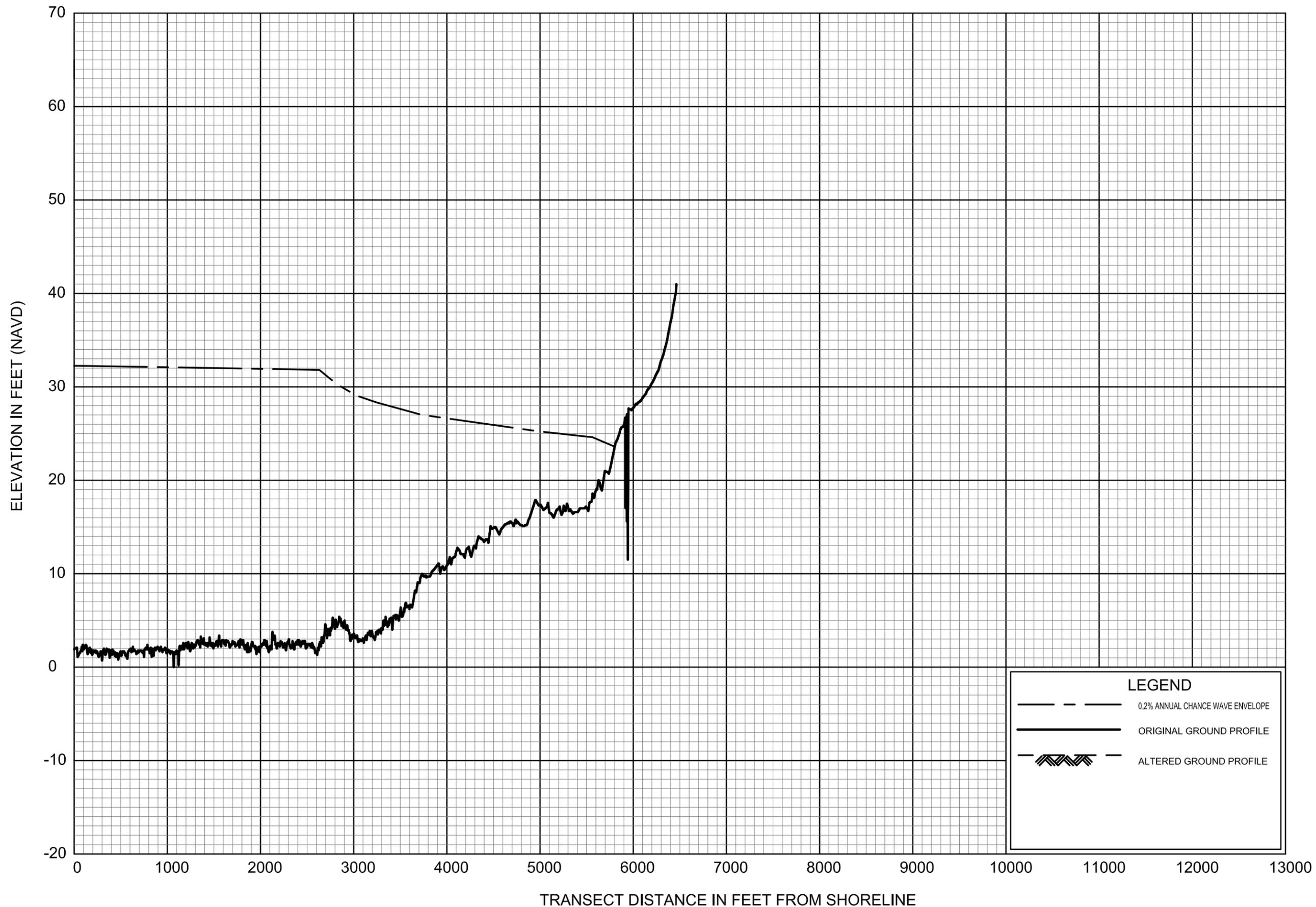
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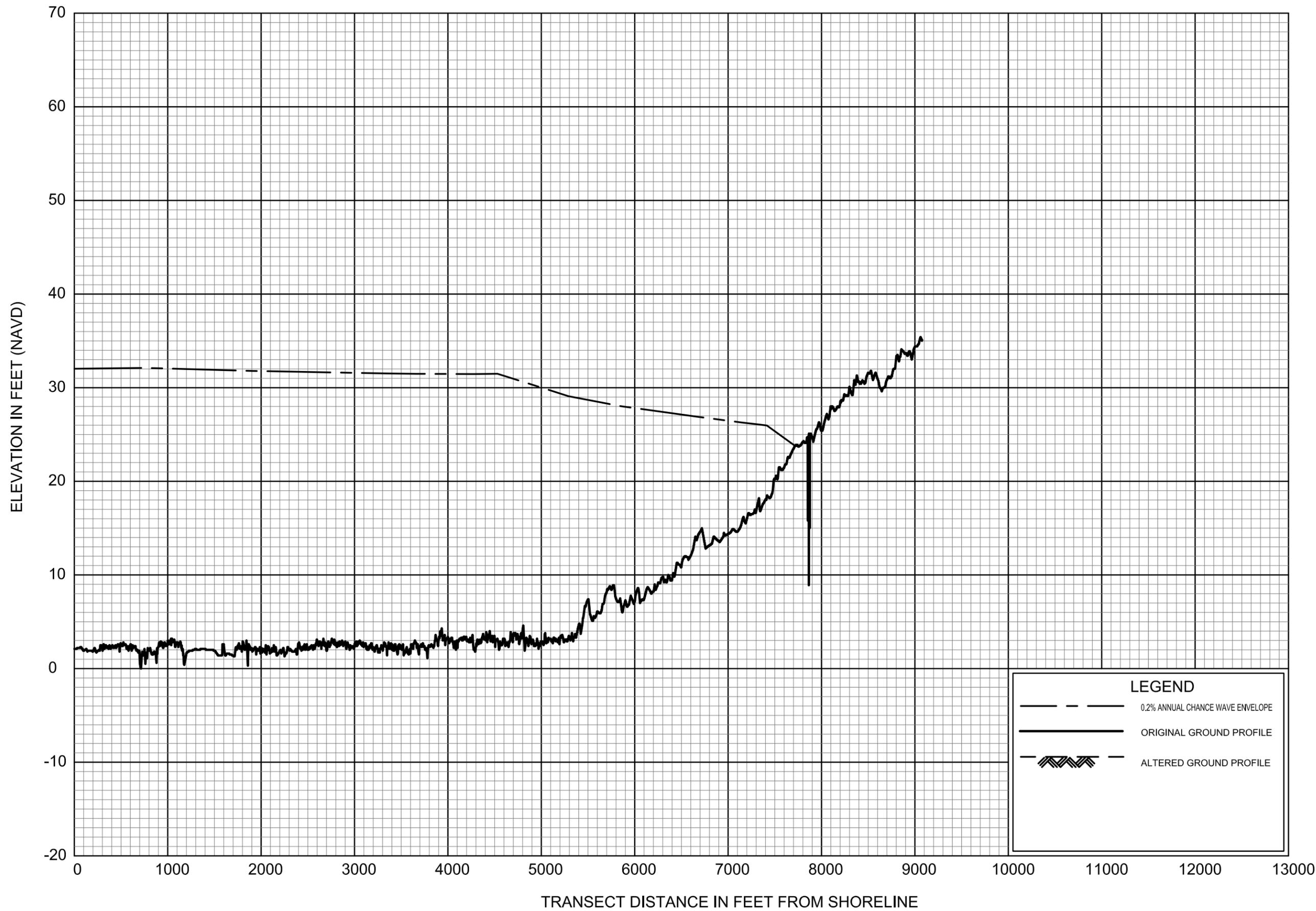
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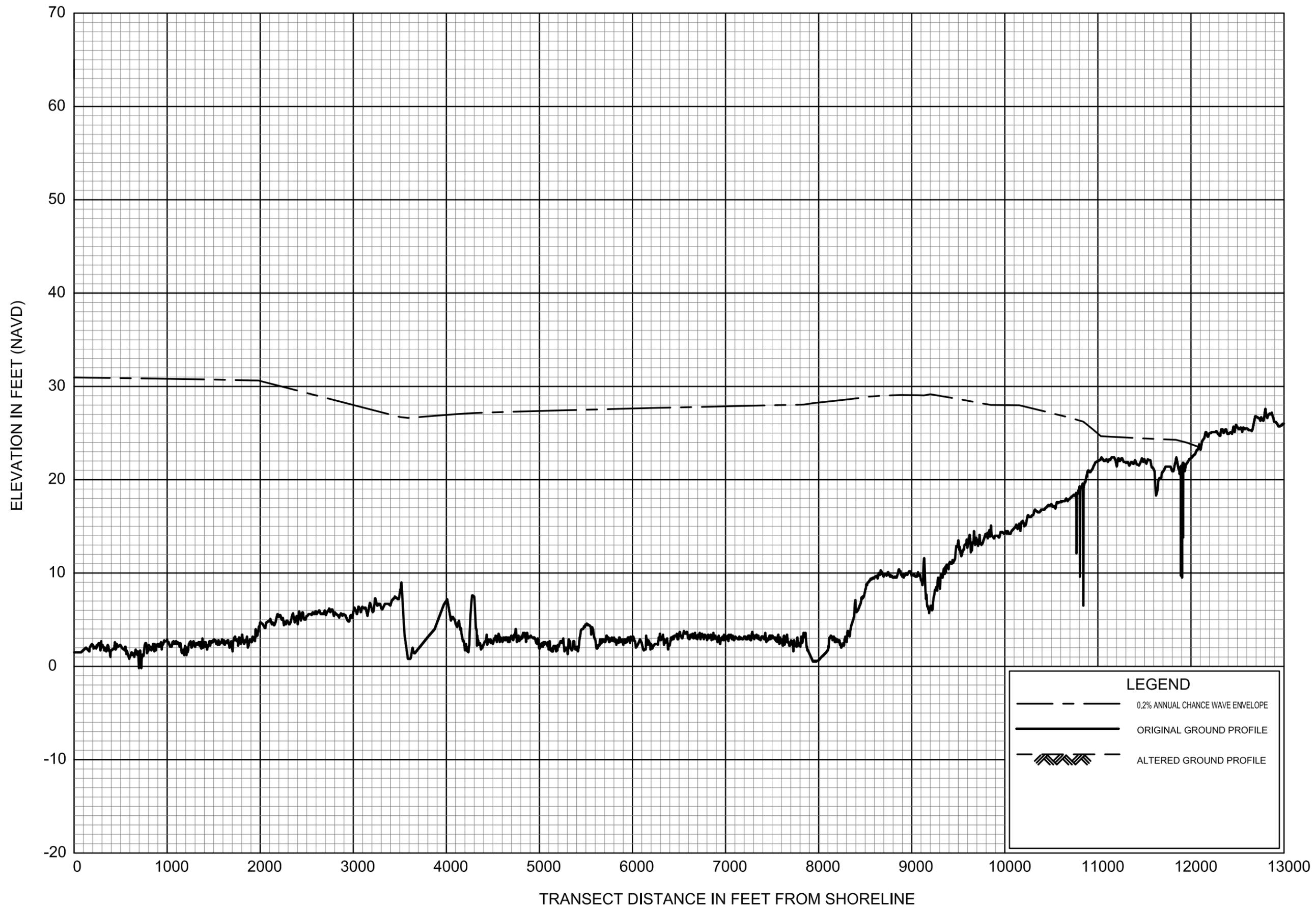
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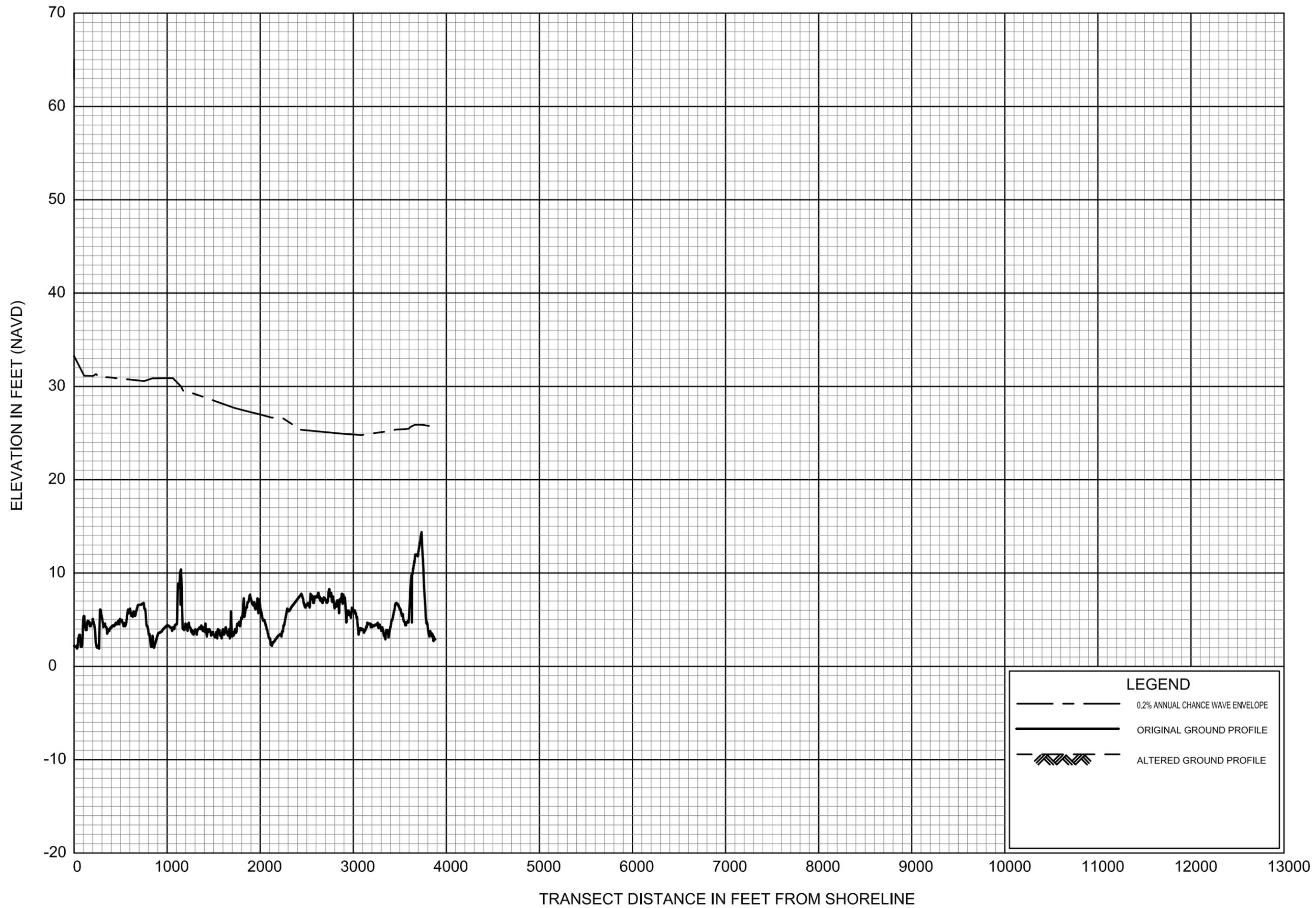


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TRANSECT 10



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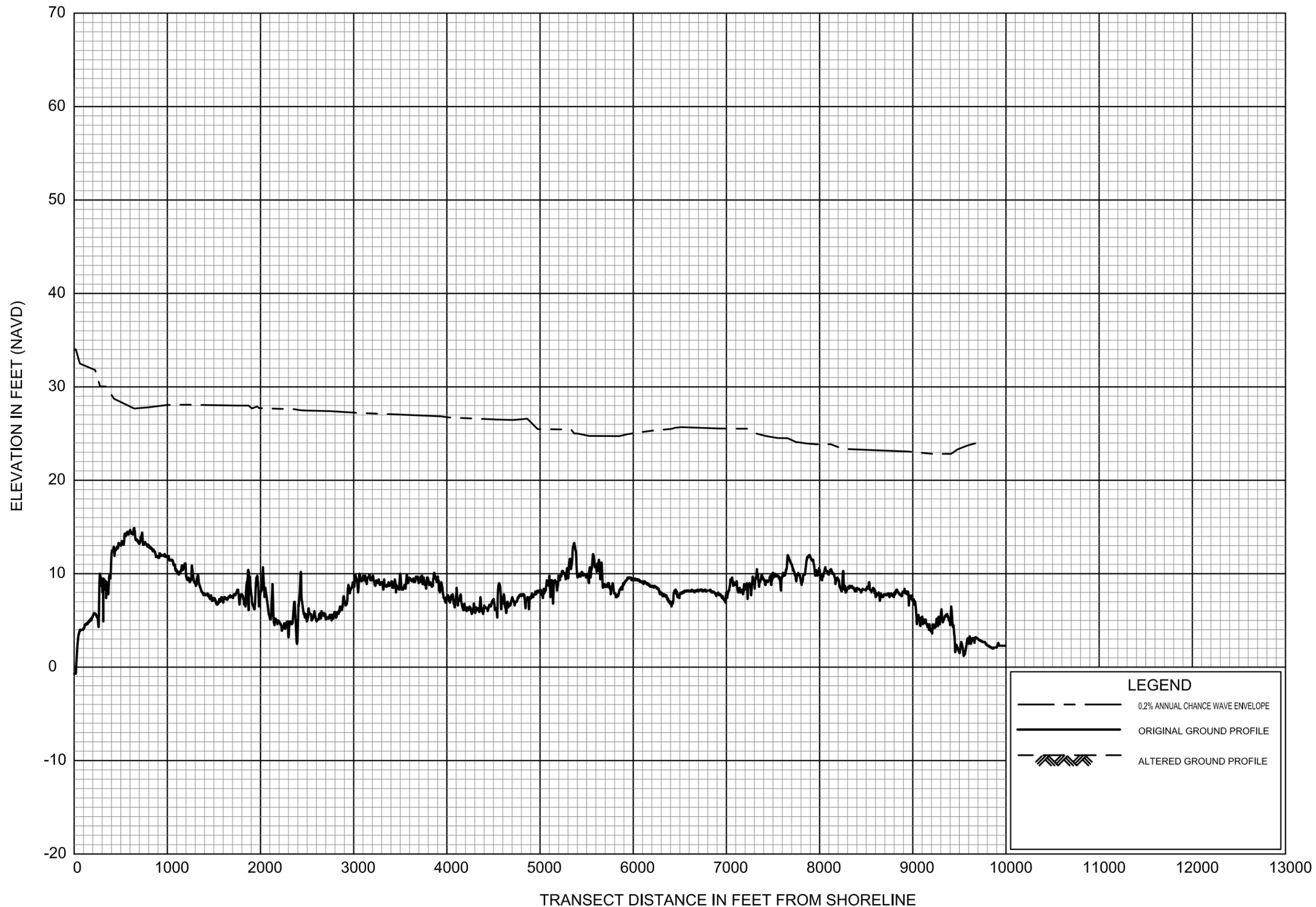
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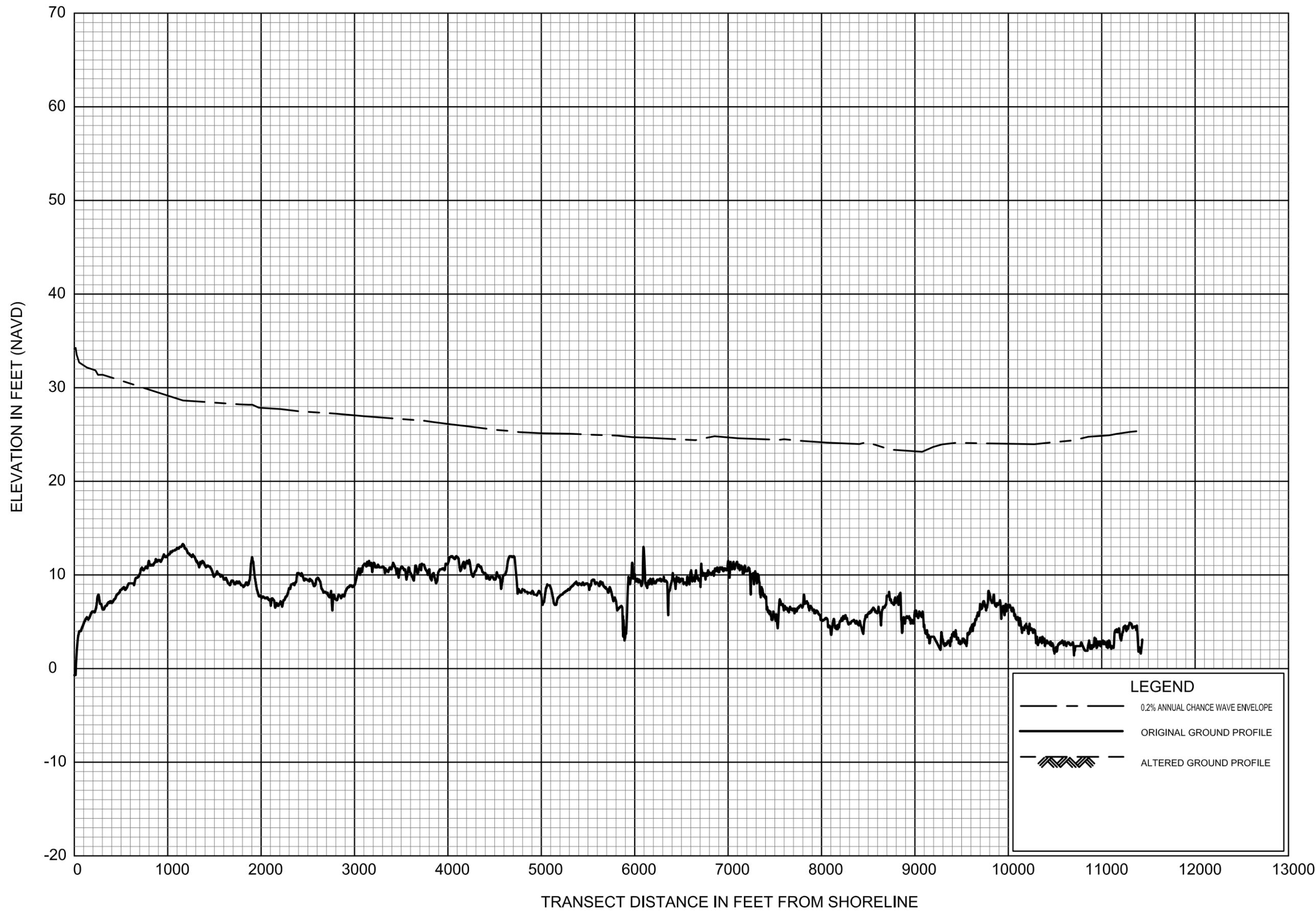
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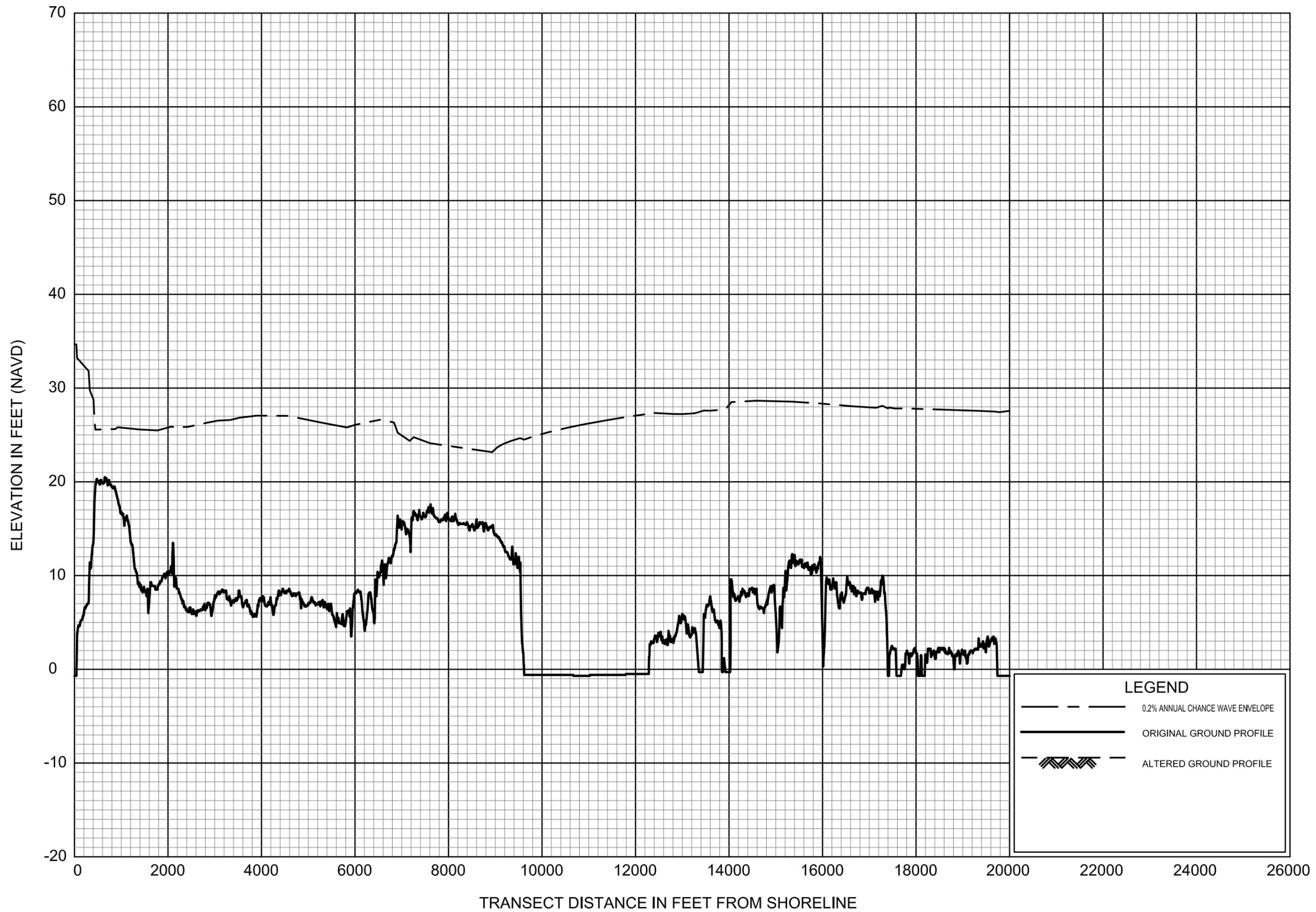
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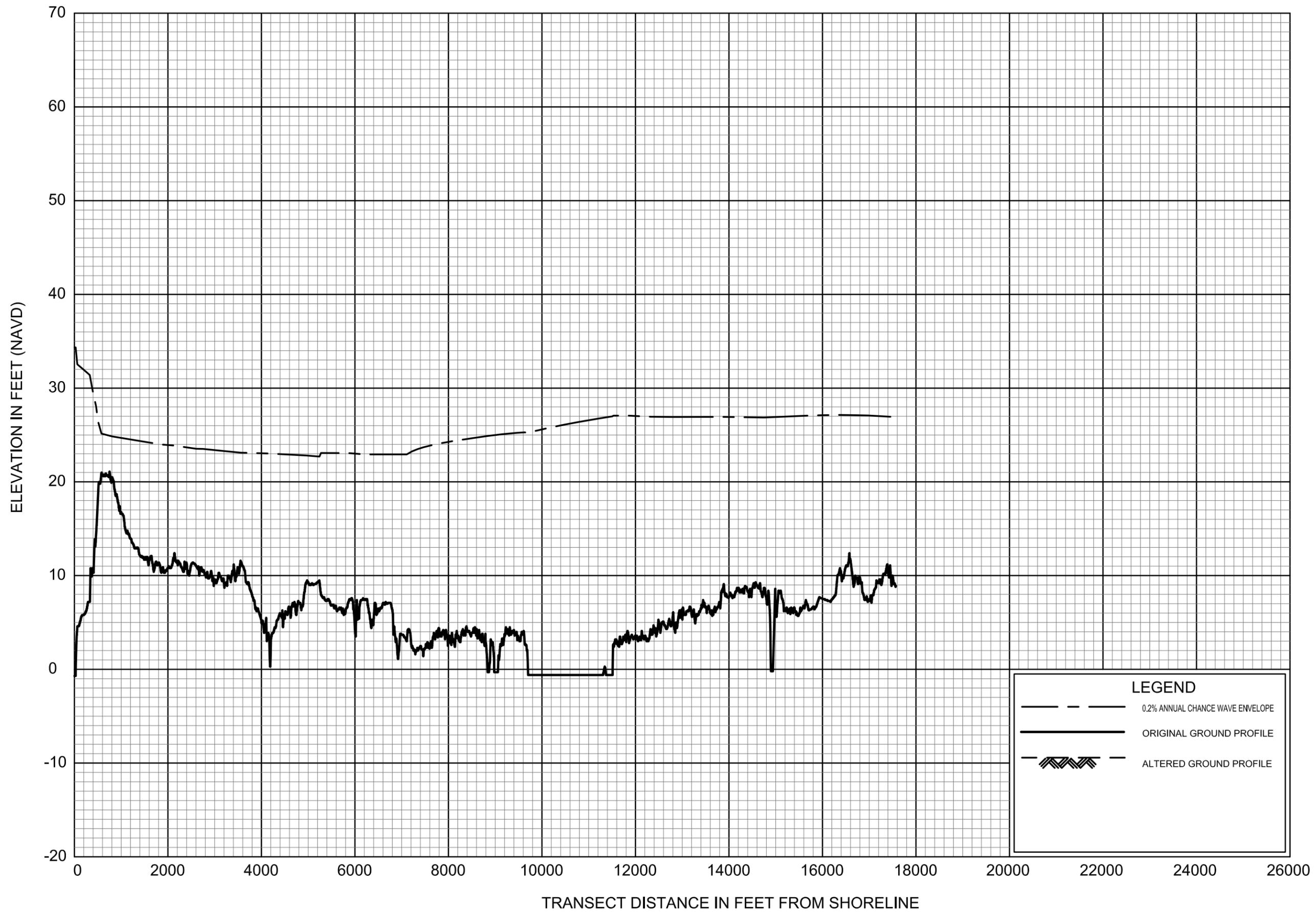
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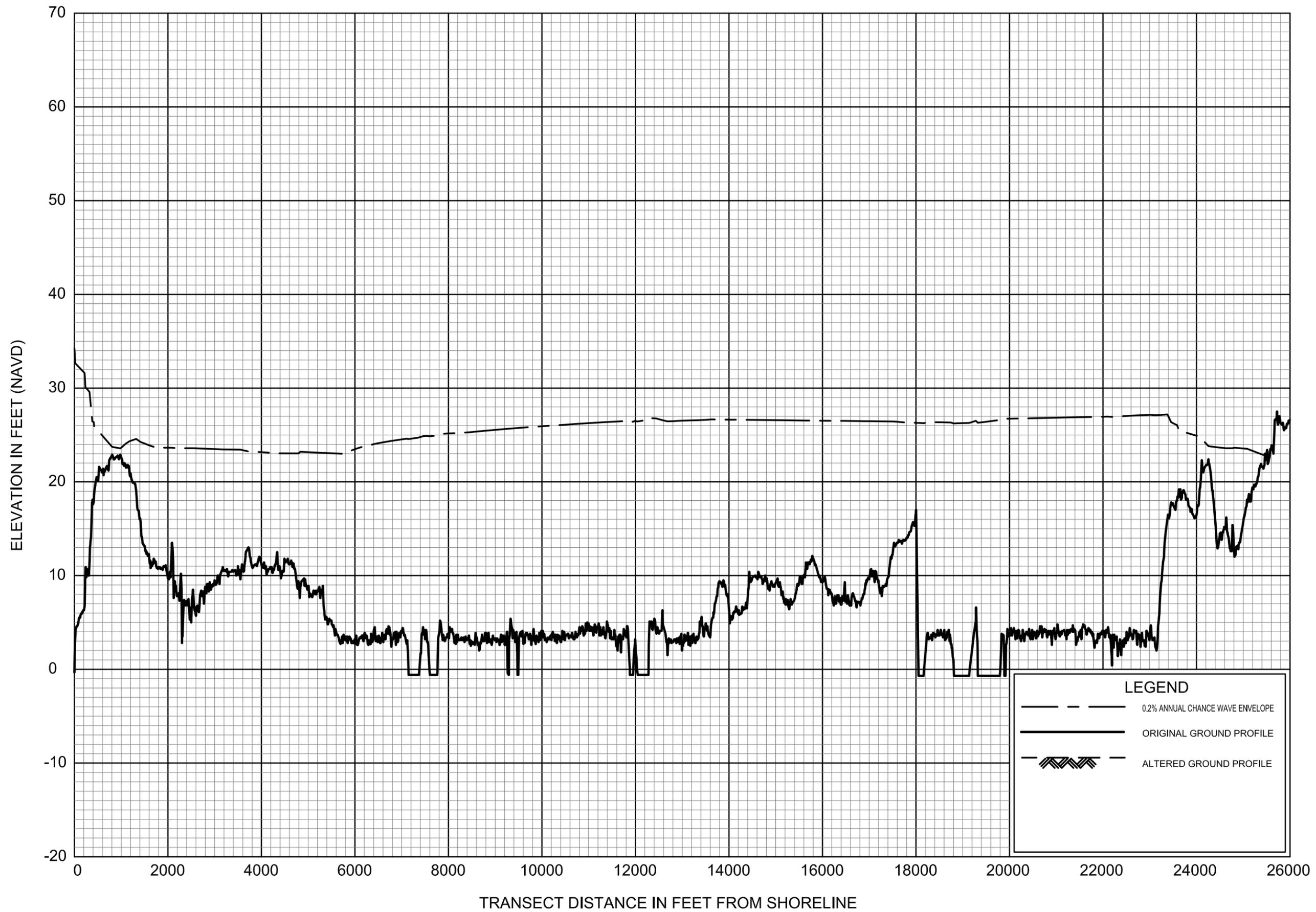
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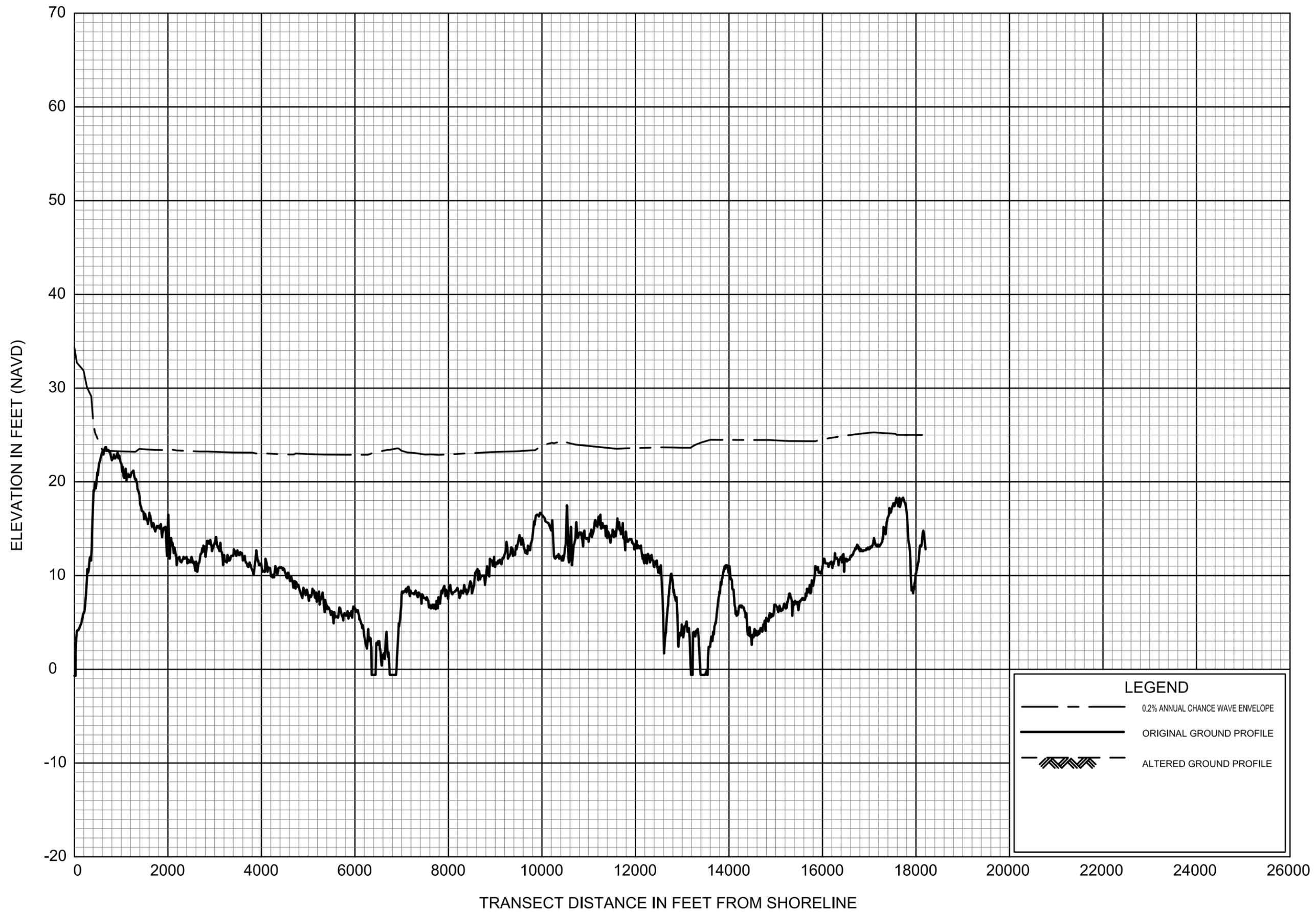
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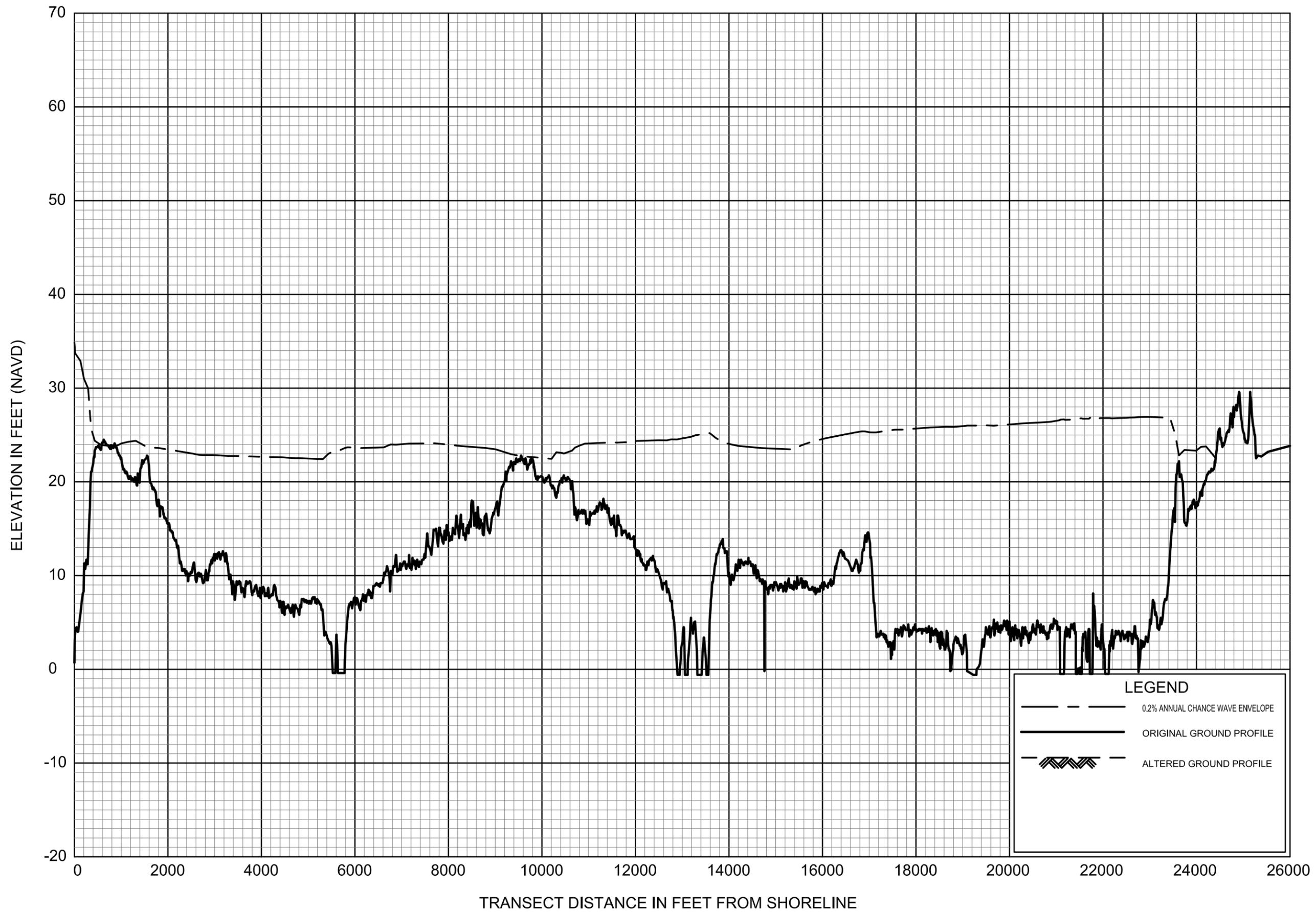
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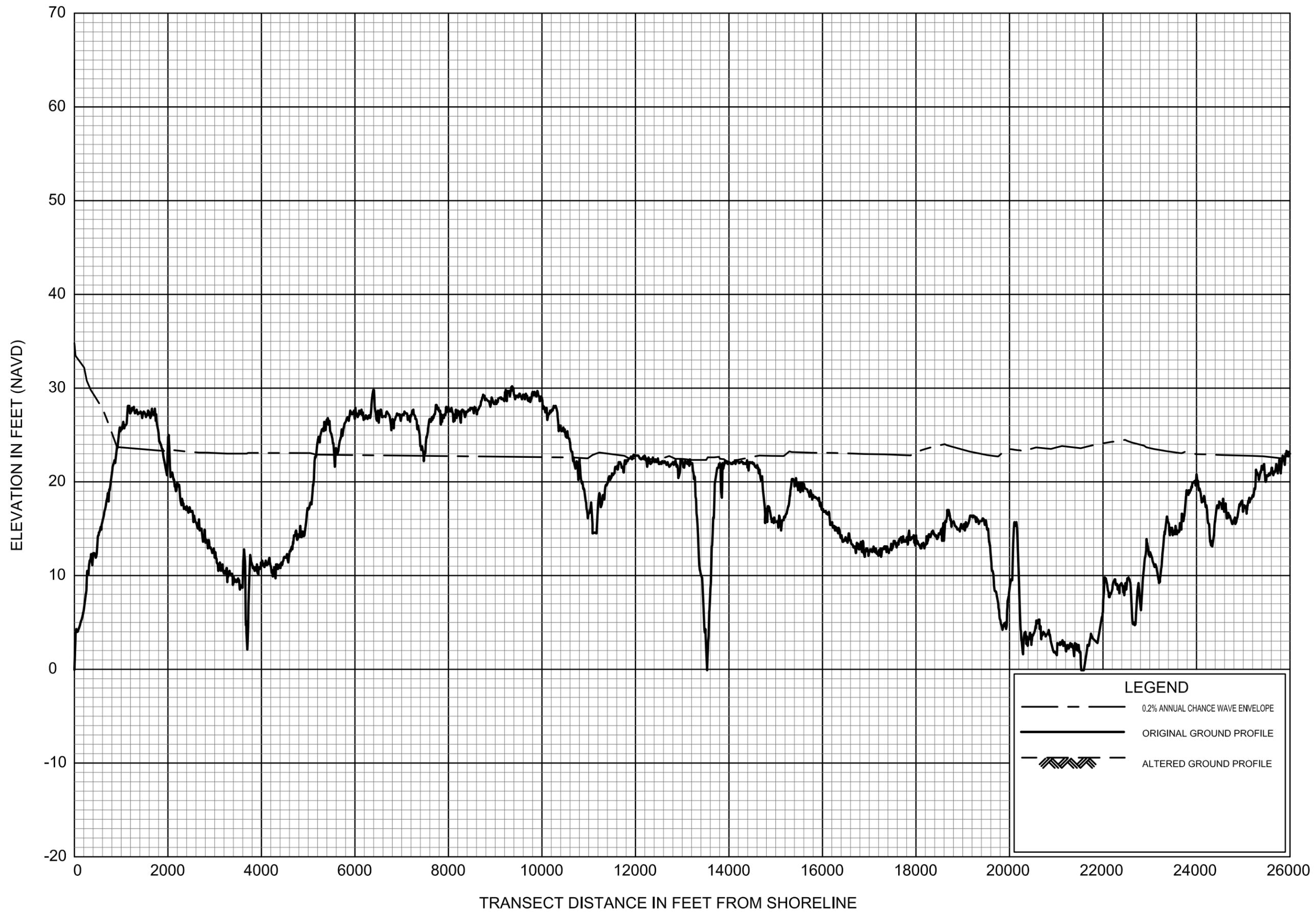
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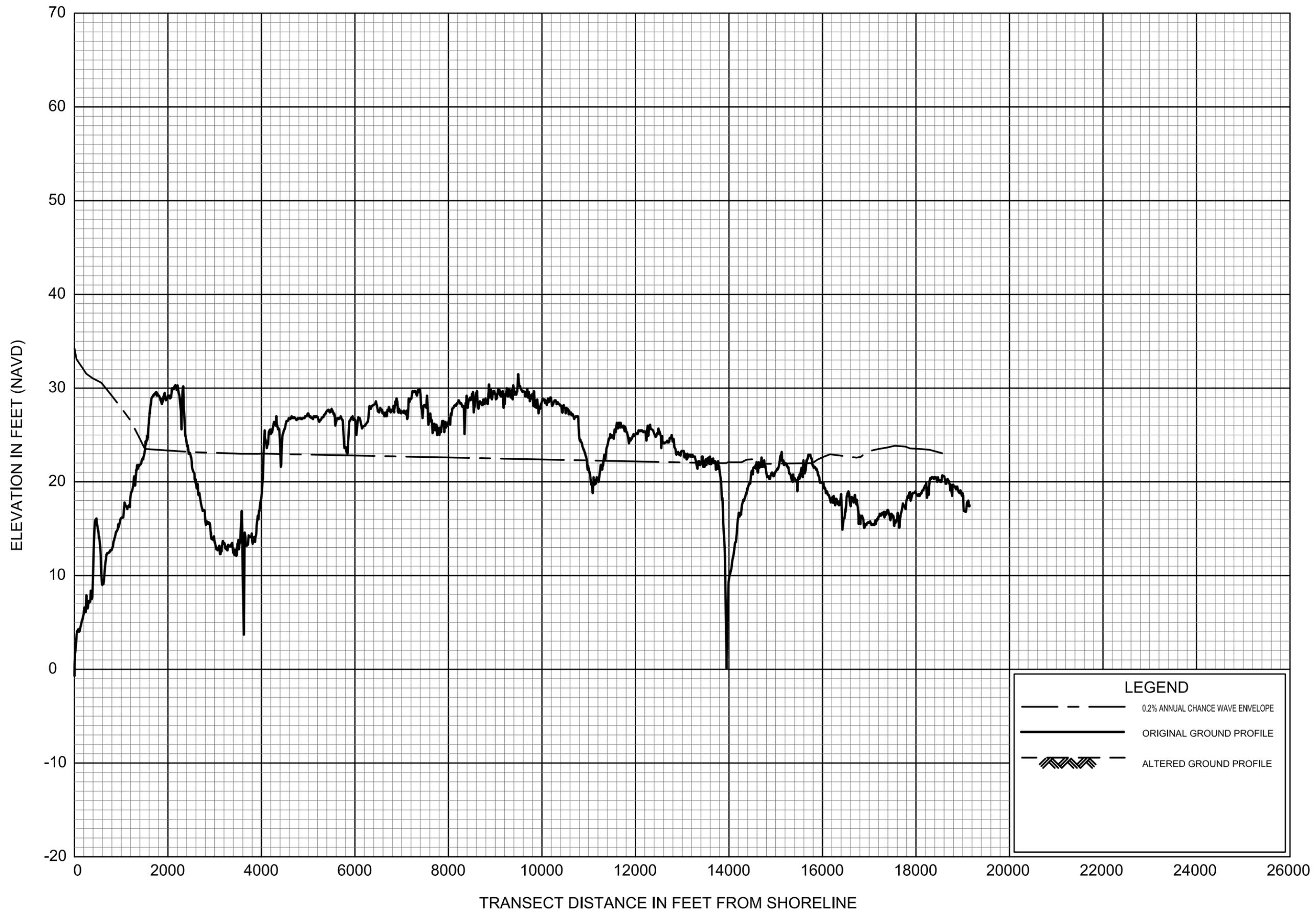
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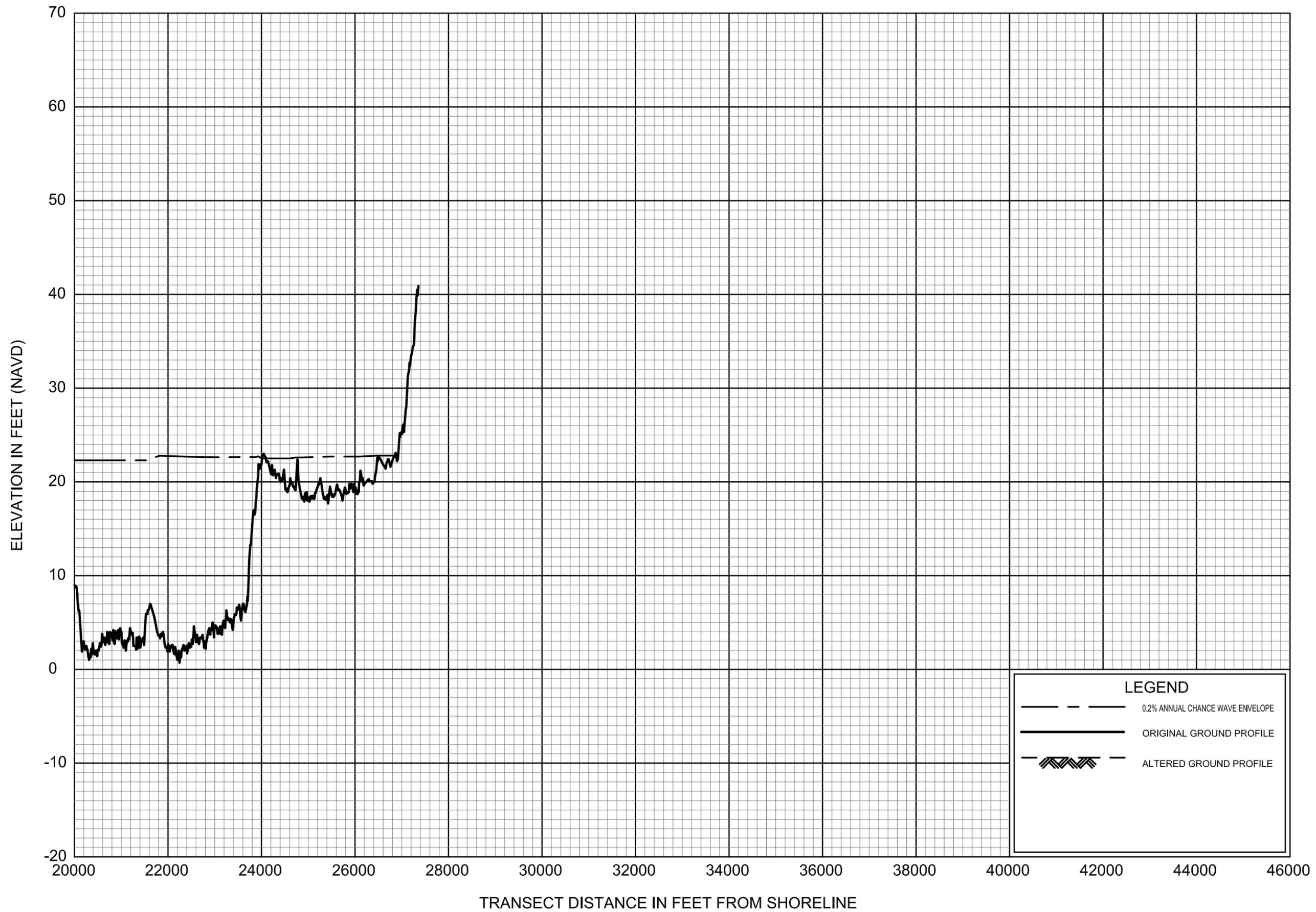
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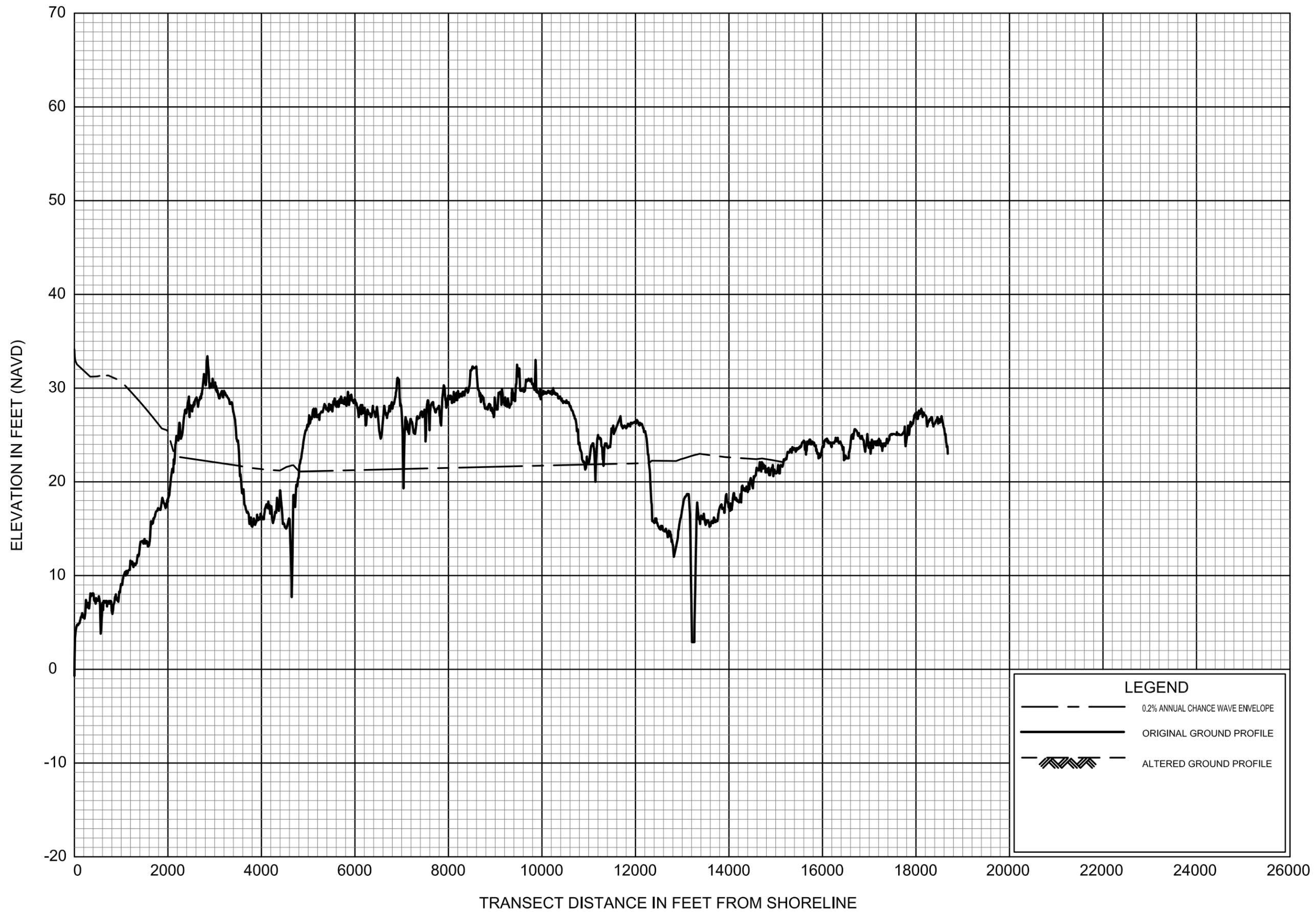
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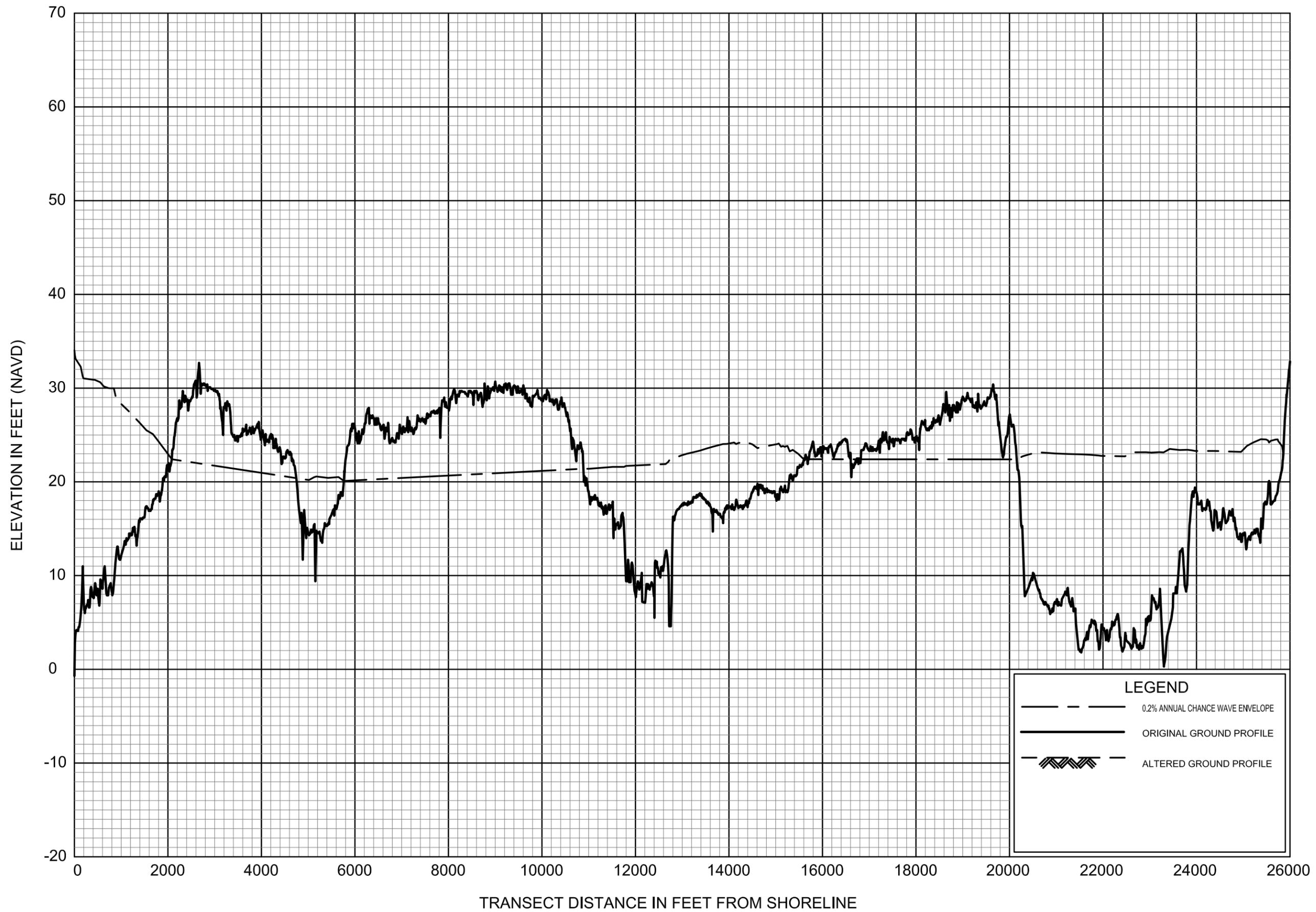
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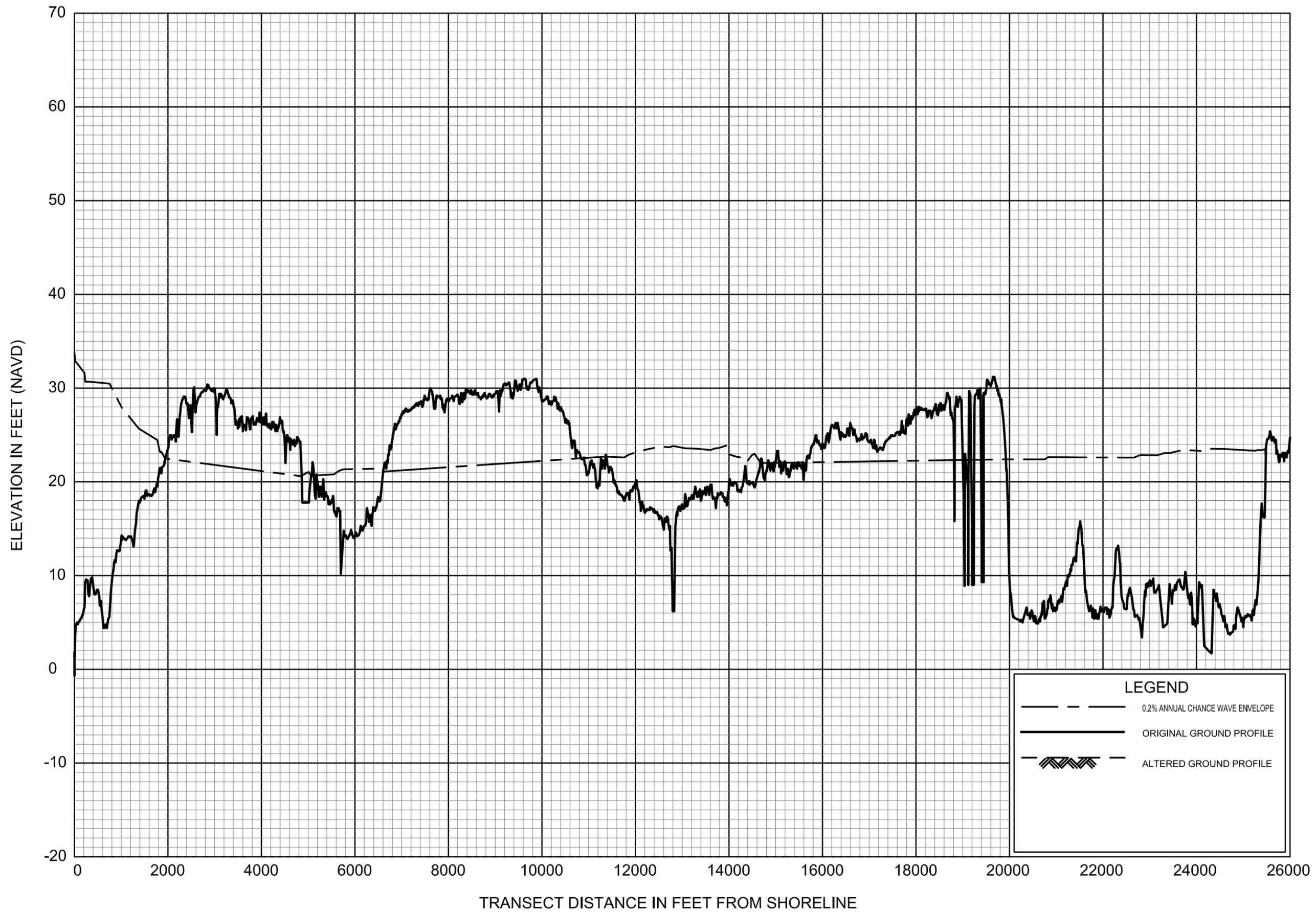
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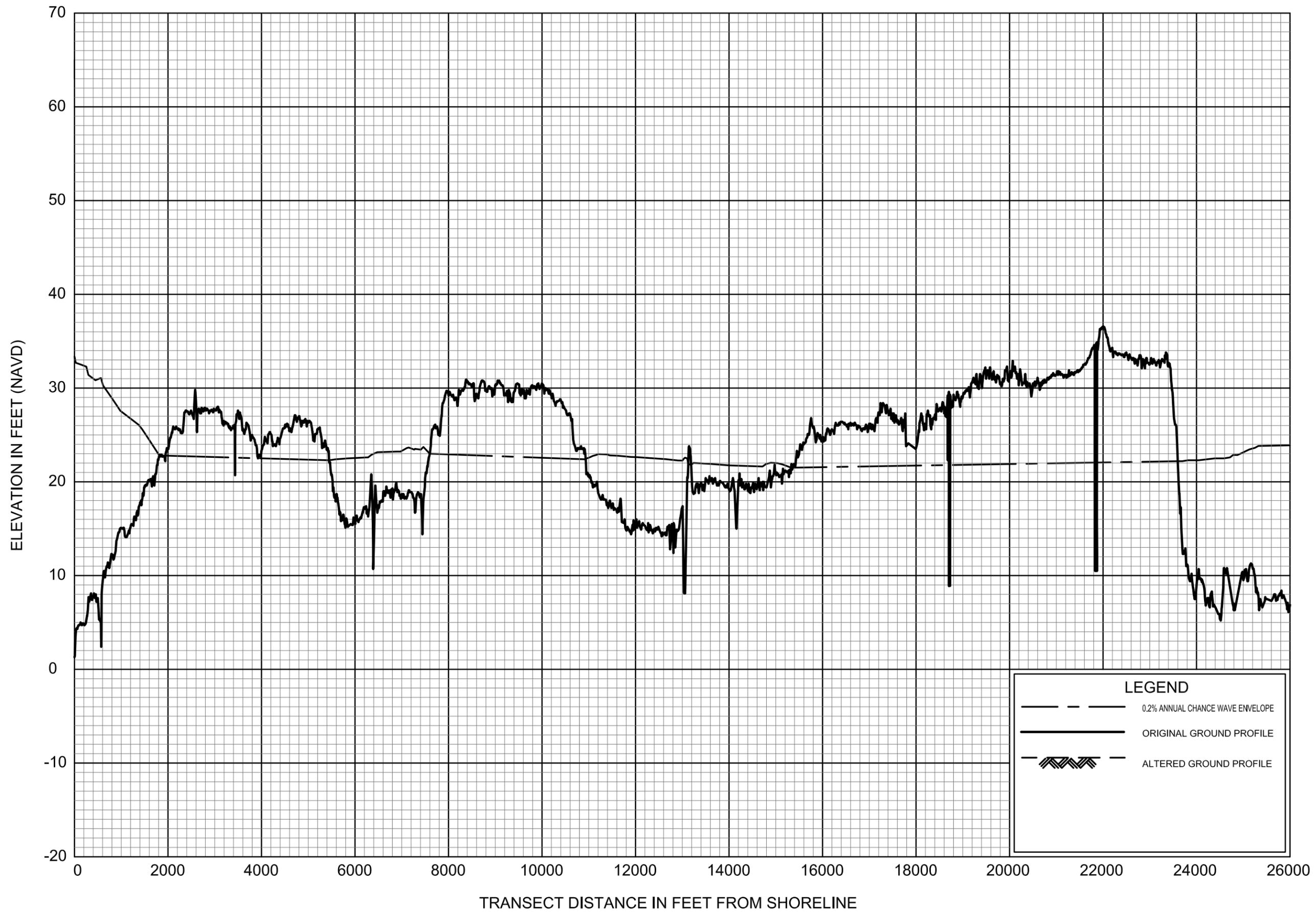
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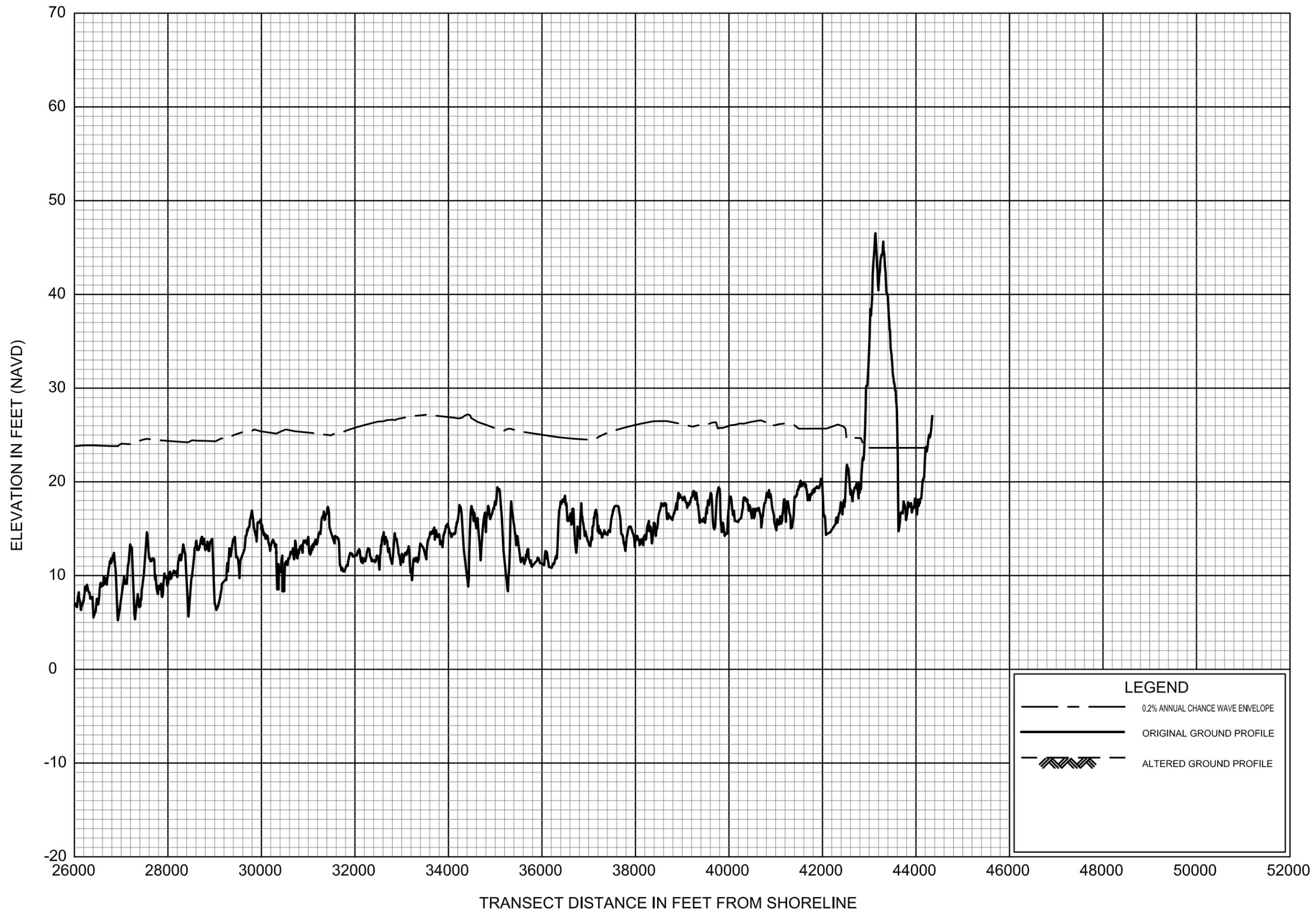
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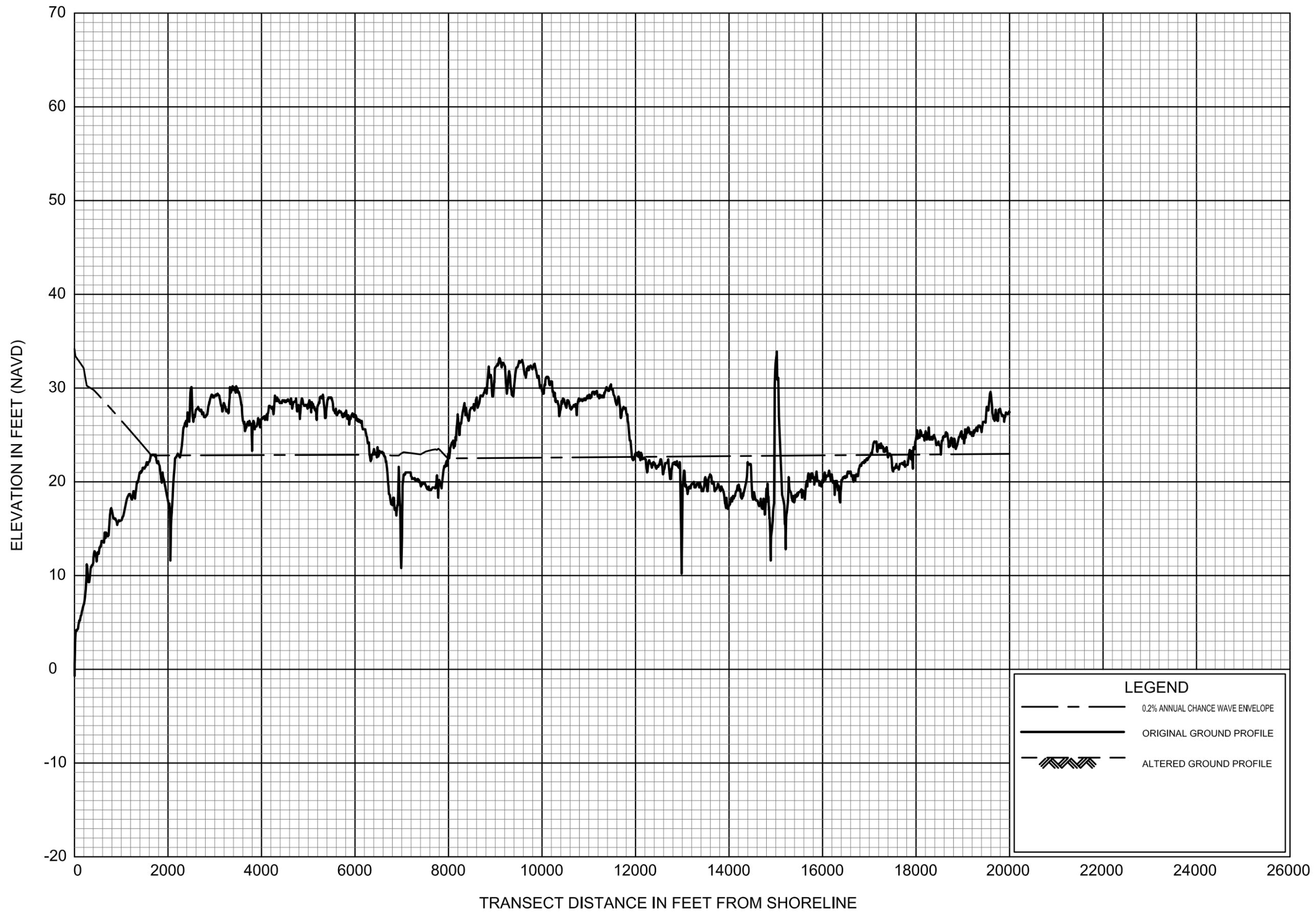


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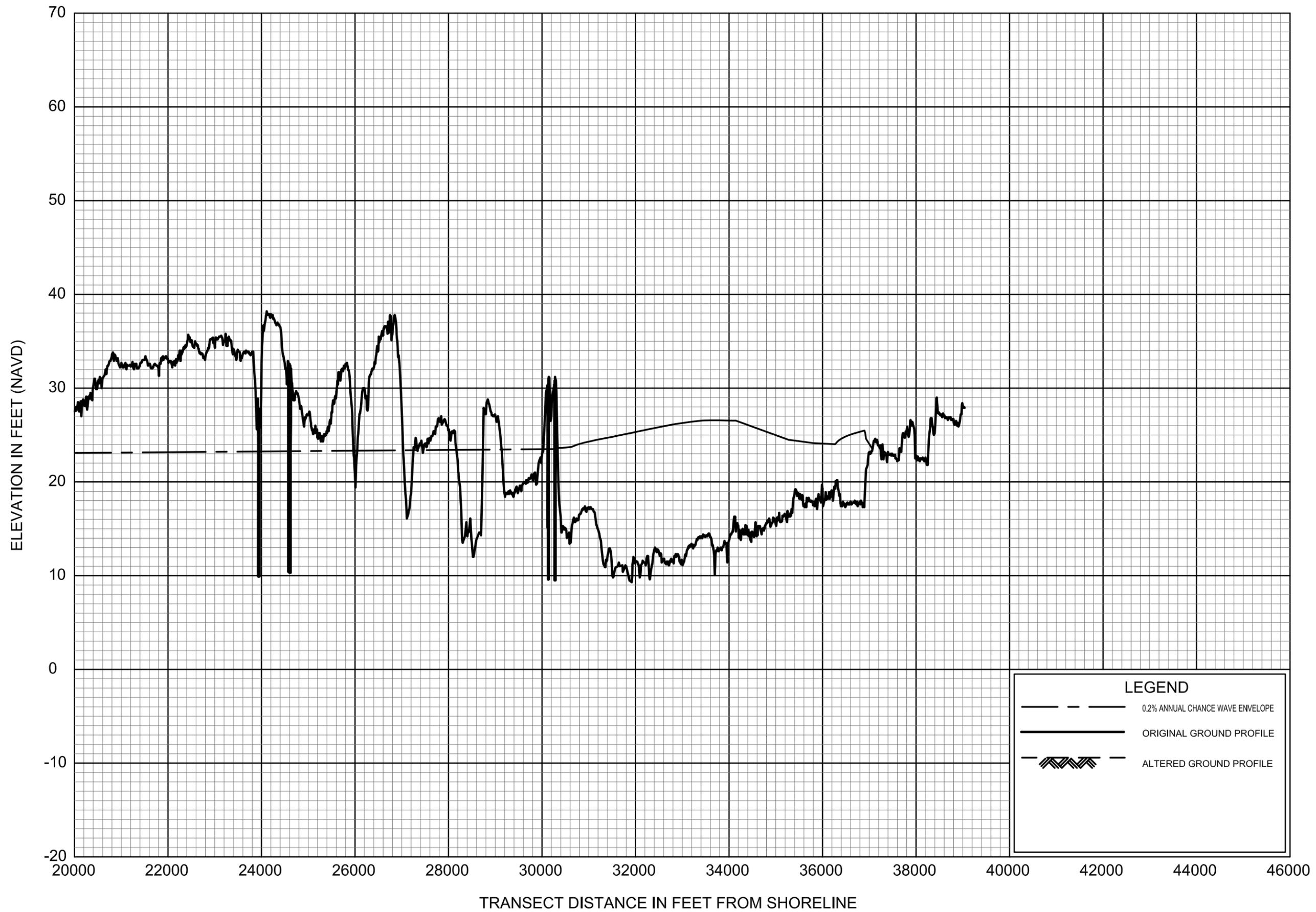
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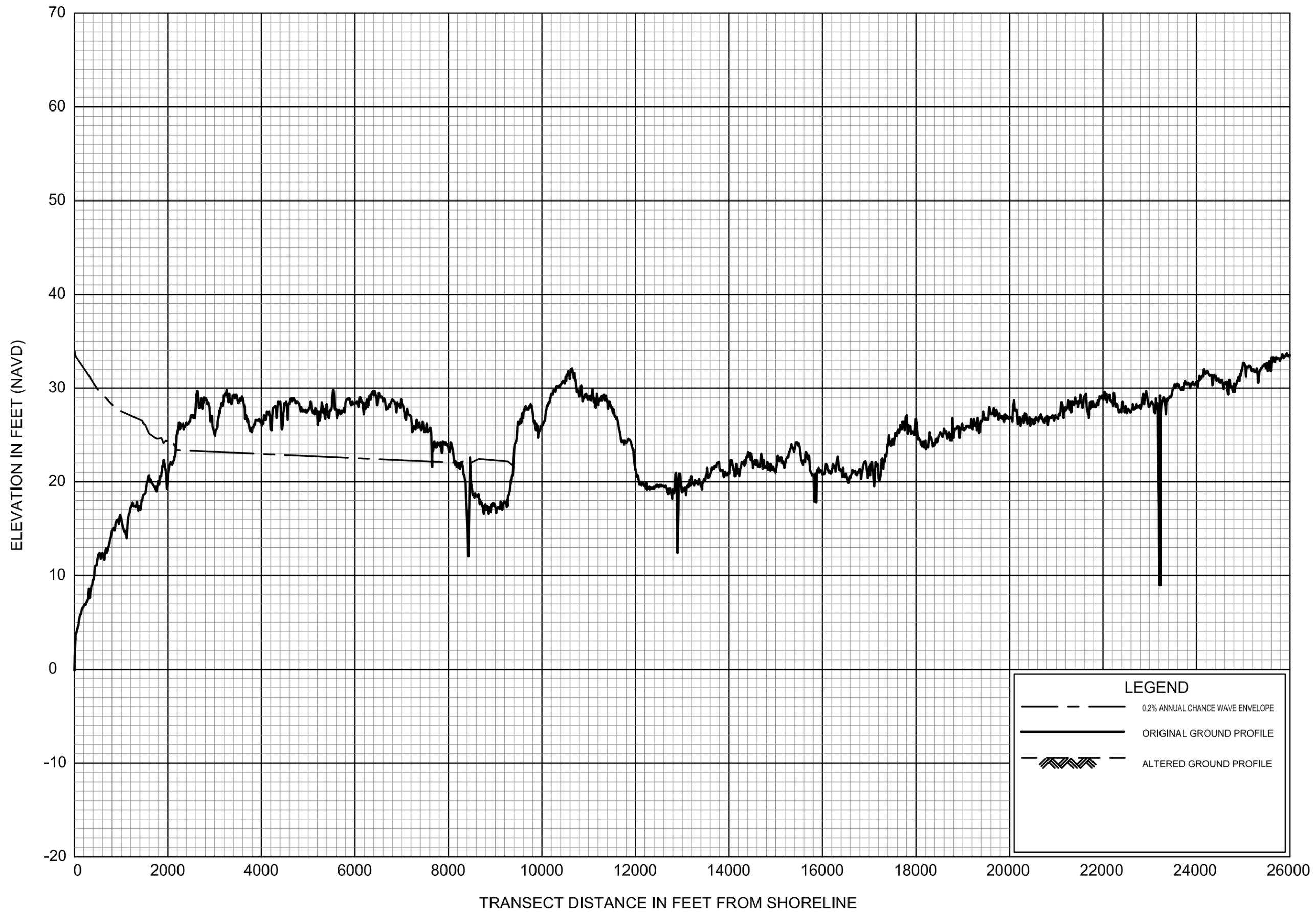
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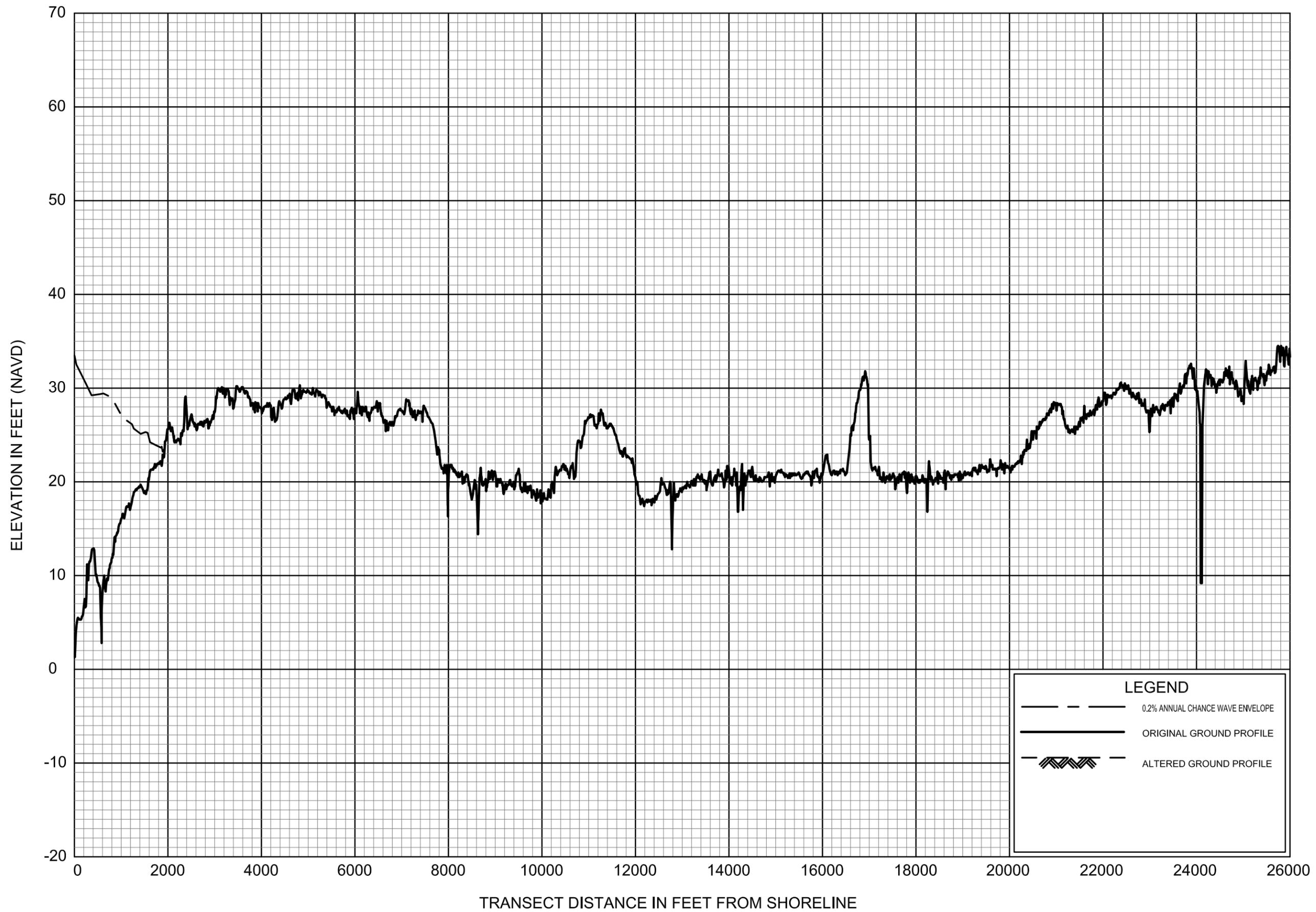
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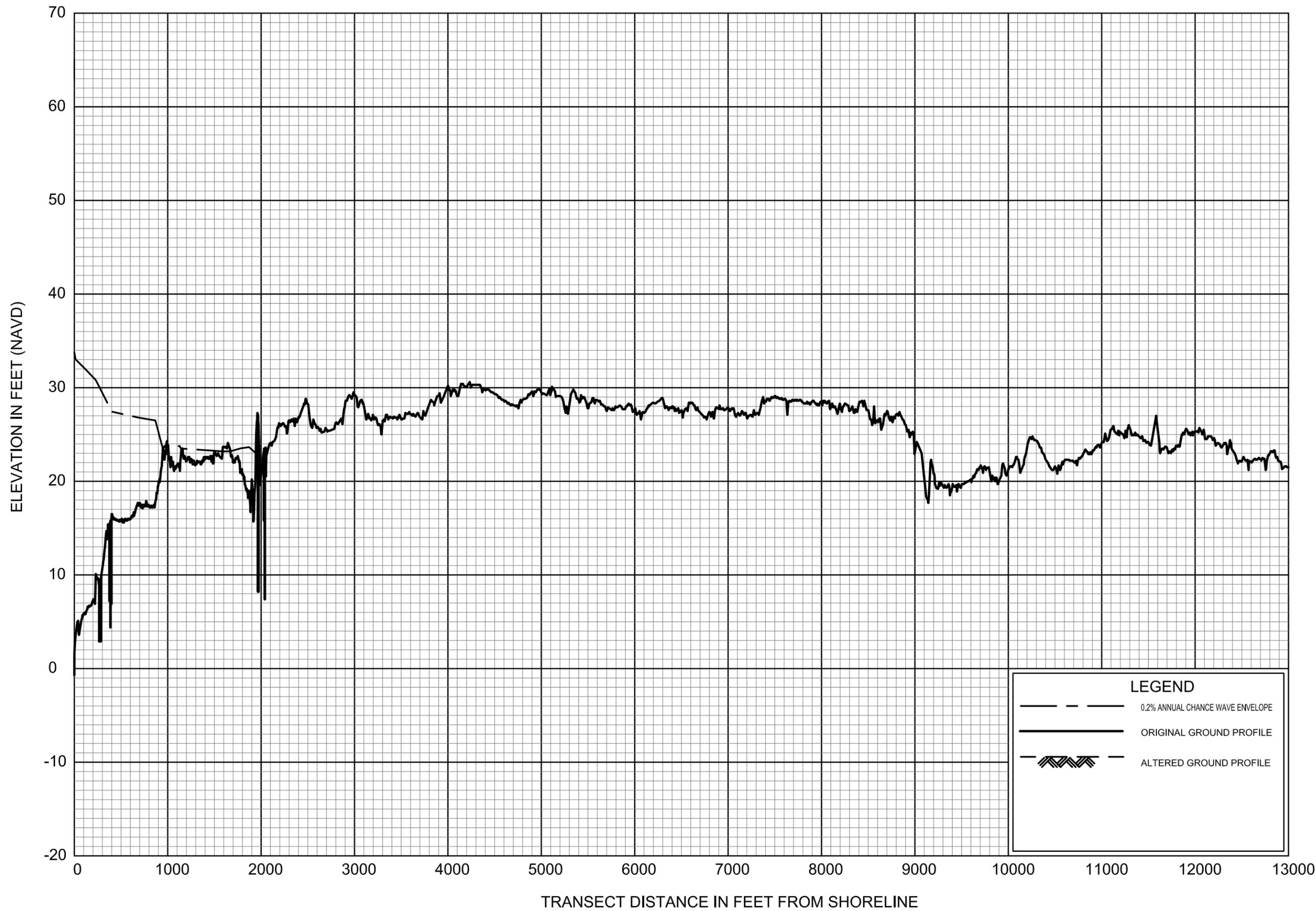
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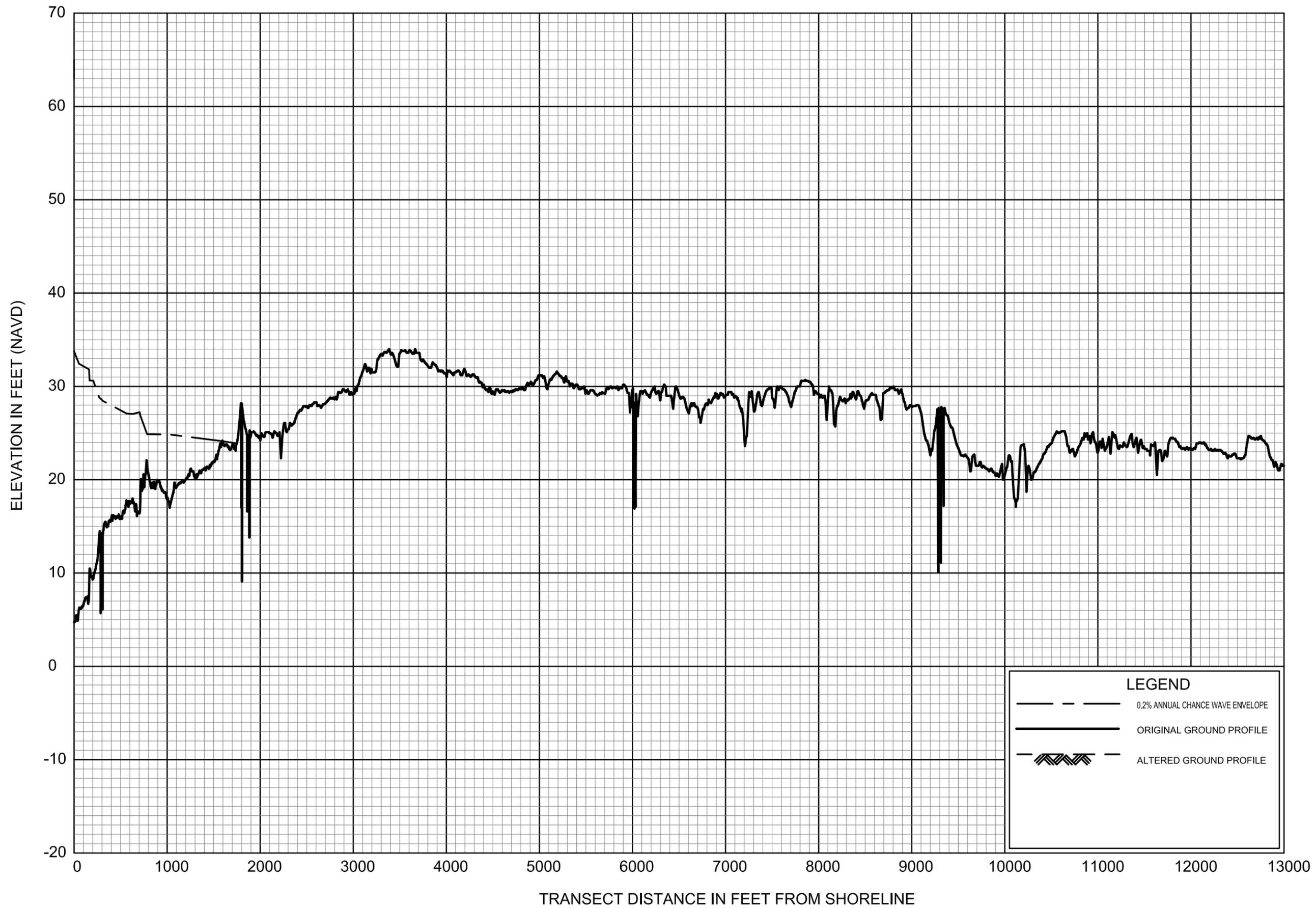
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 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE
 TRANSECT 30

35P



LEGEND

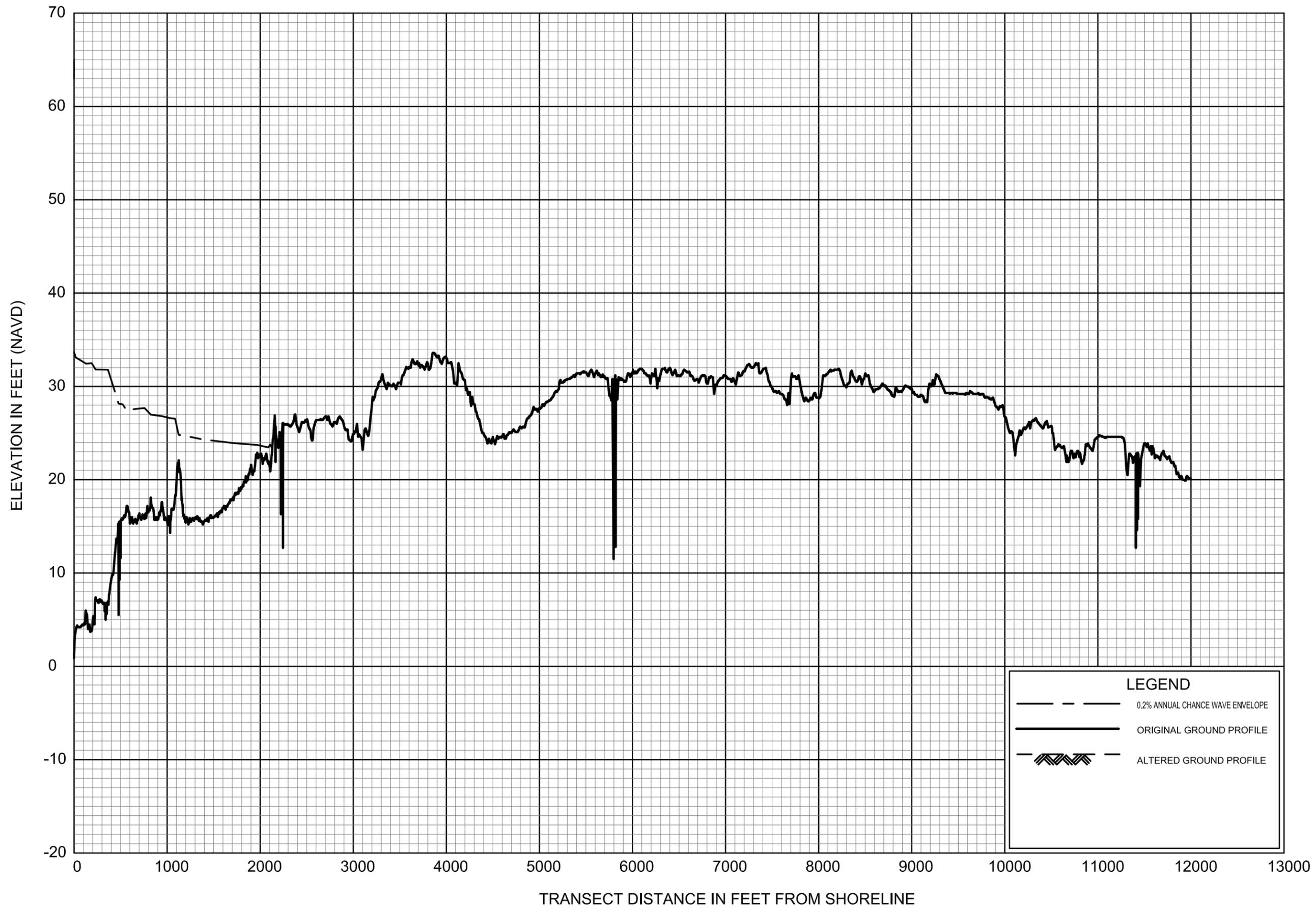
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 31

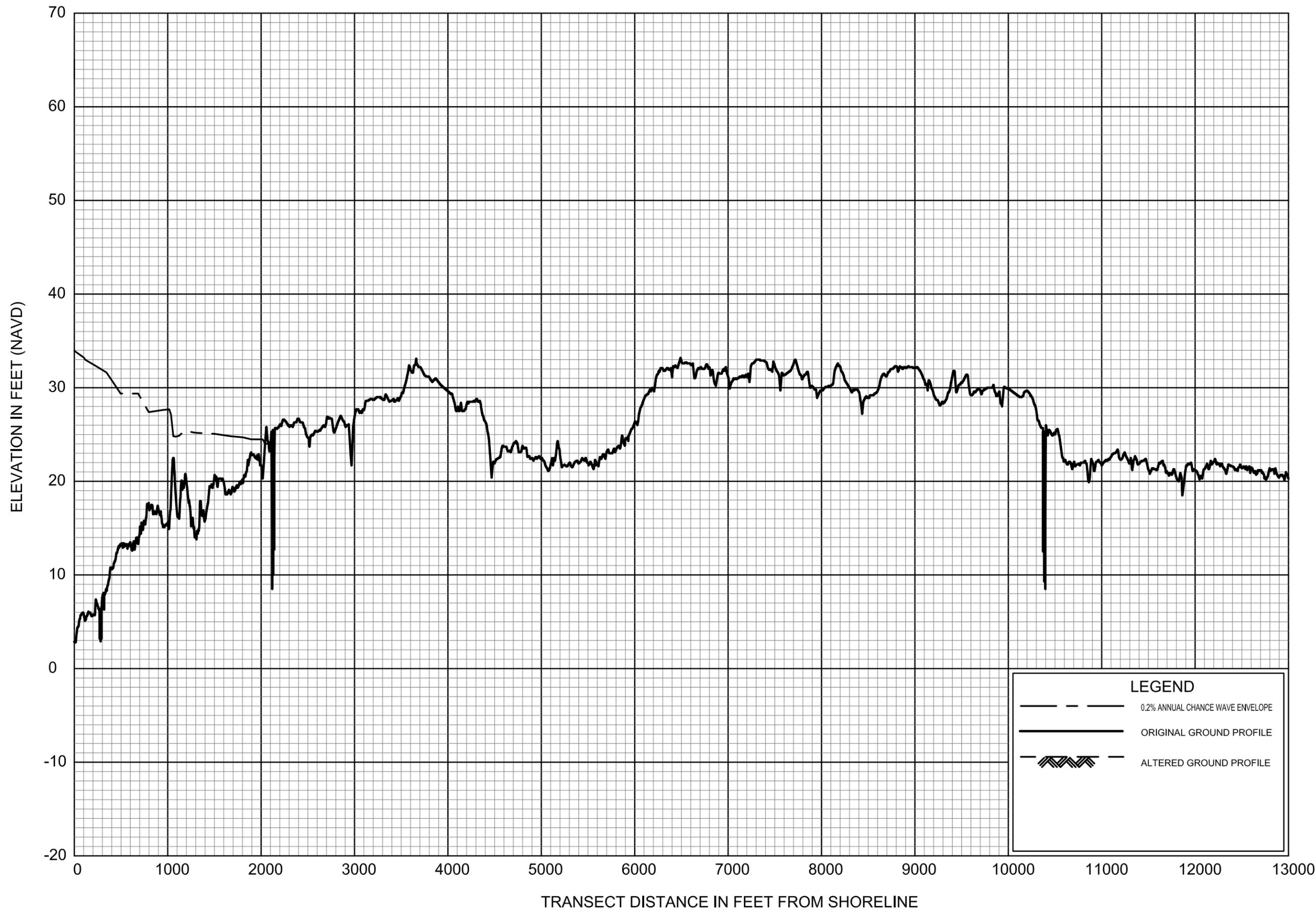
36P



FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 32



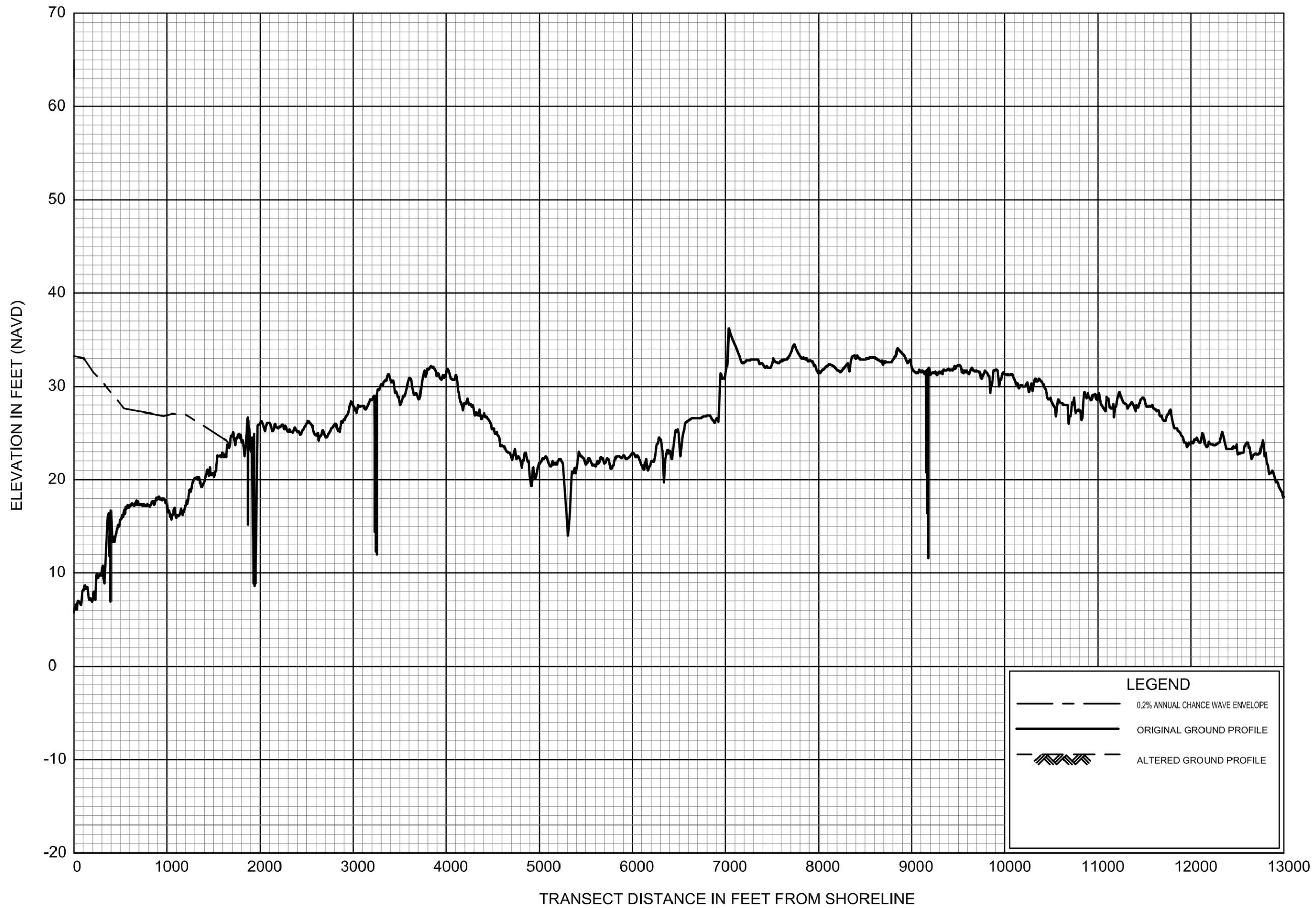
LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE
 TRANSECT 33

38P



FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 34



LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 35



LEGEND

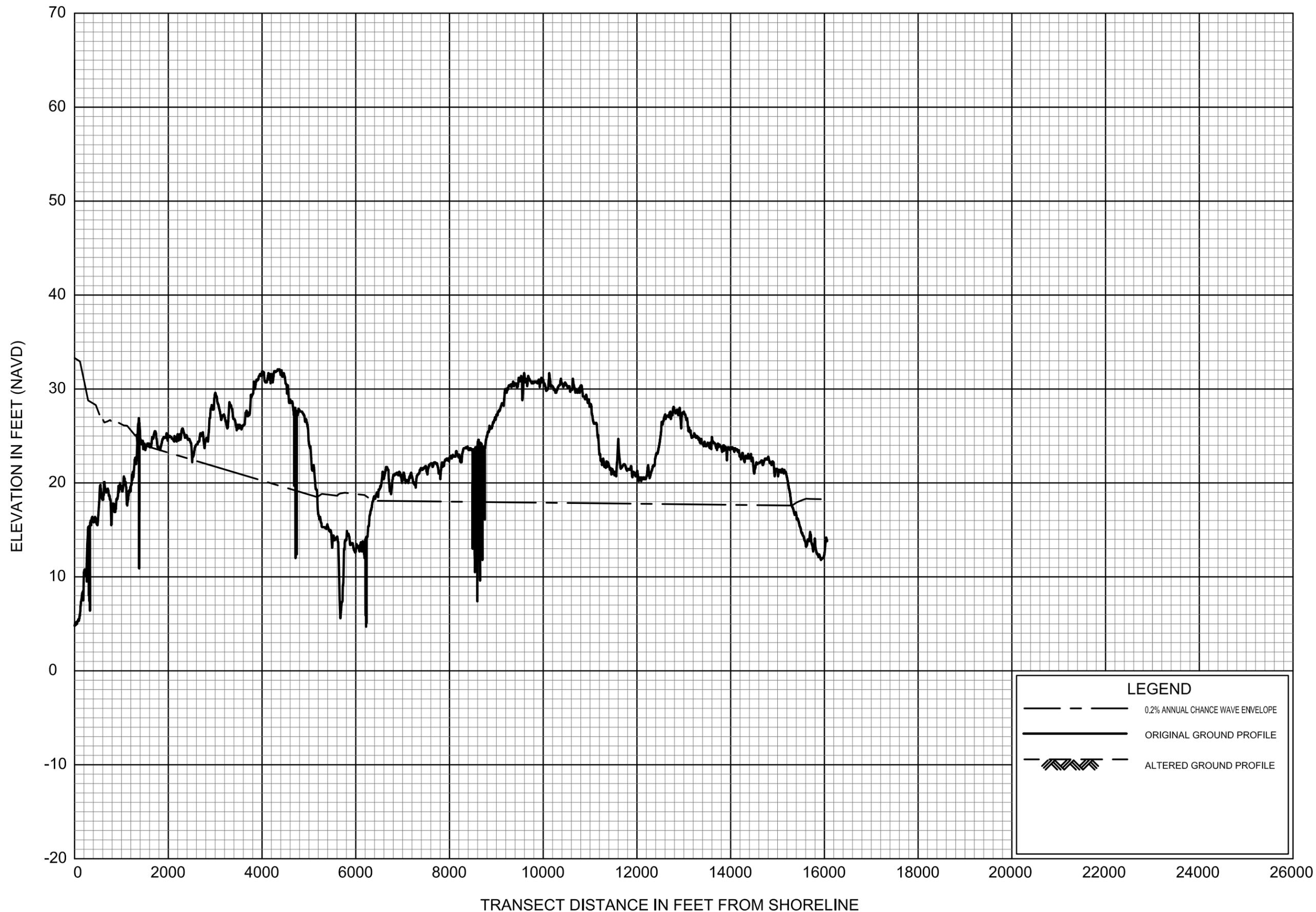
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 36

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

41P



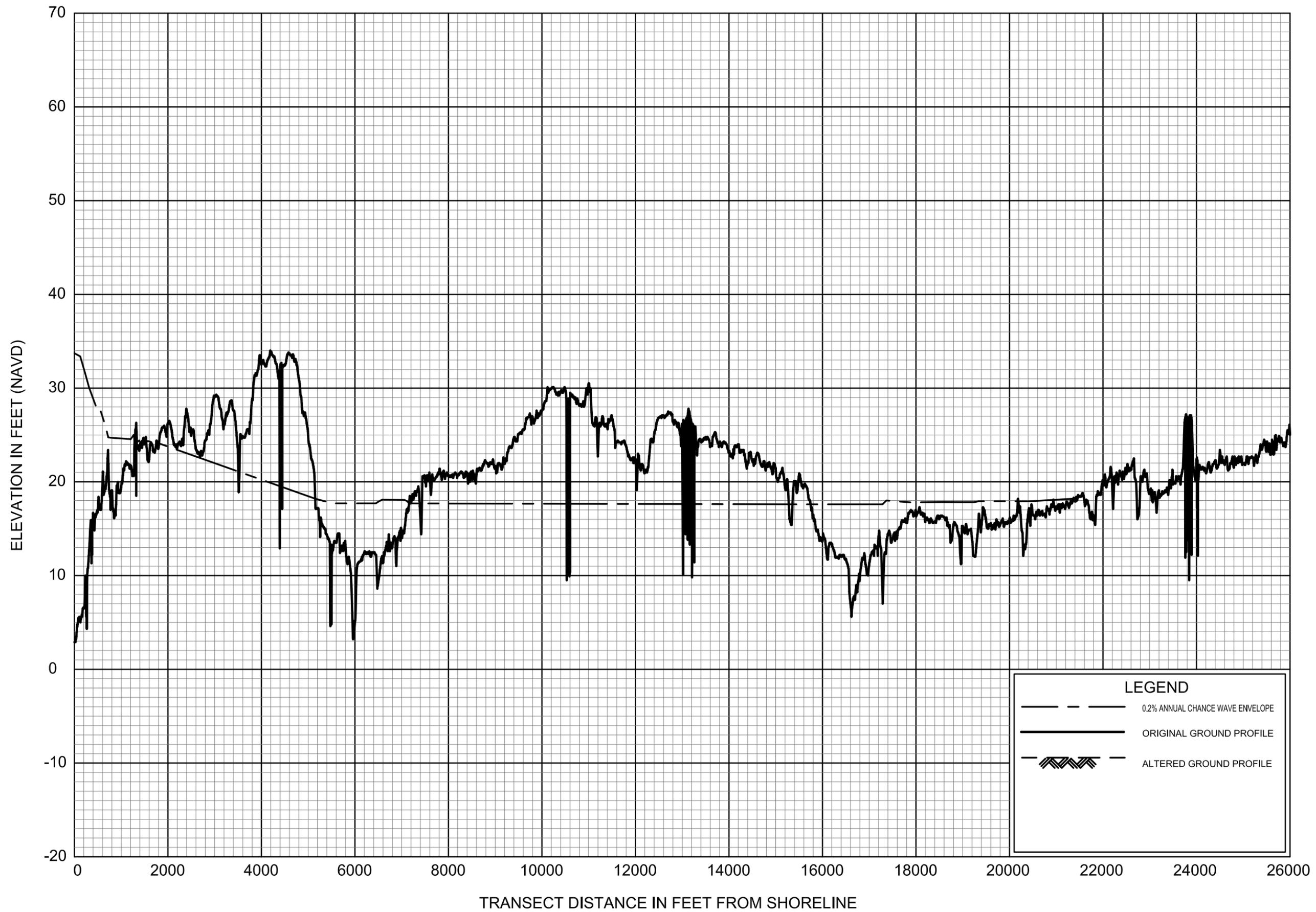
LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 37



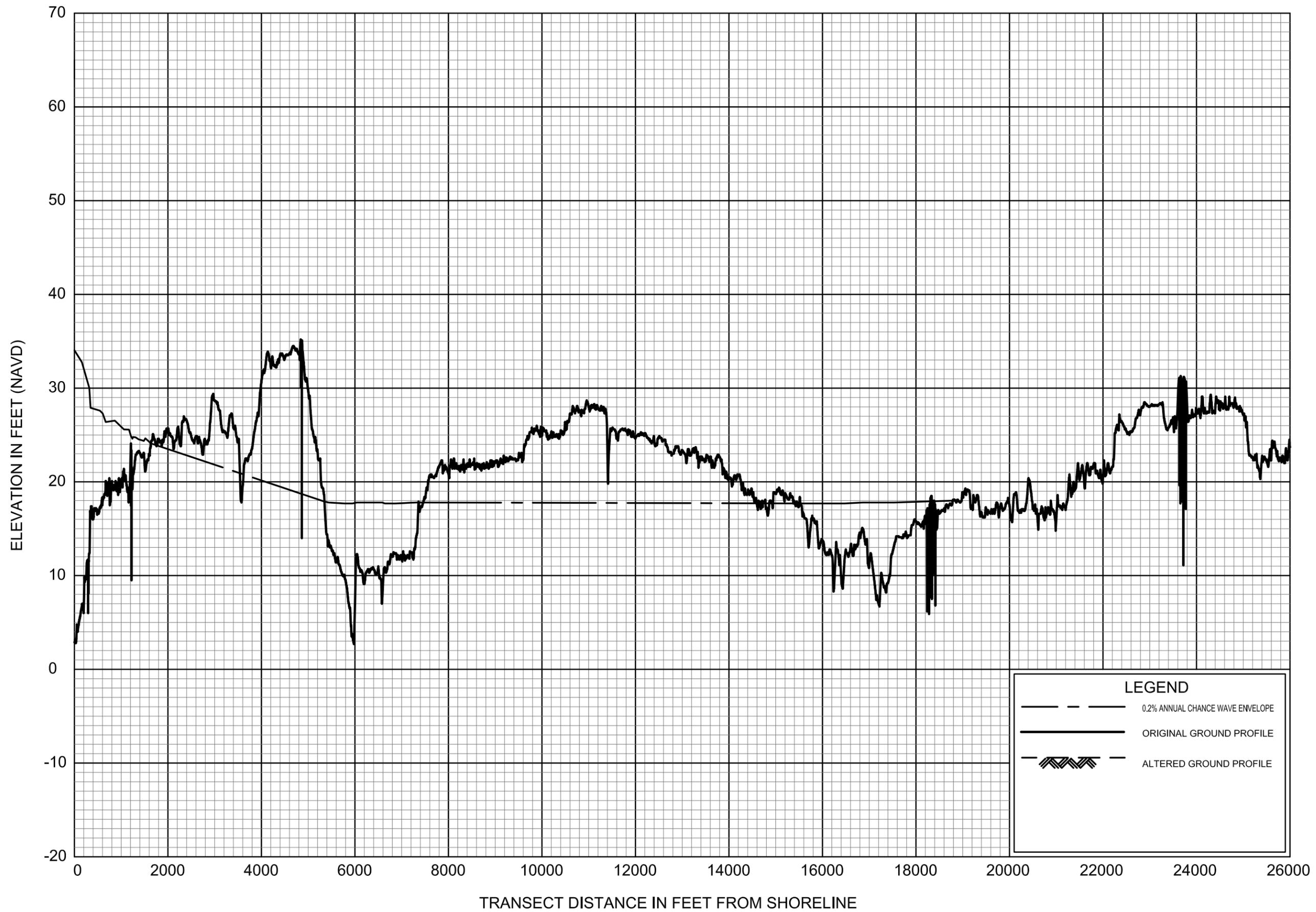
LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 38



LEGEND

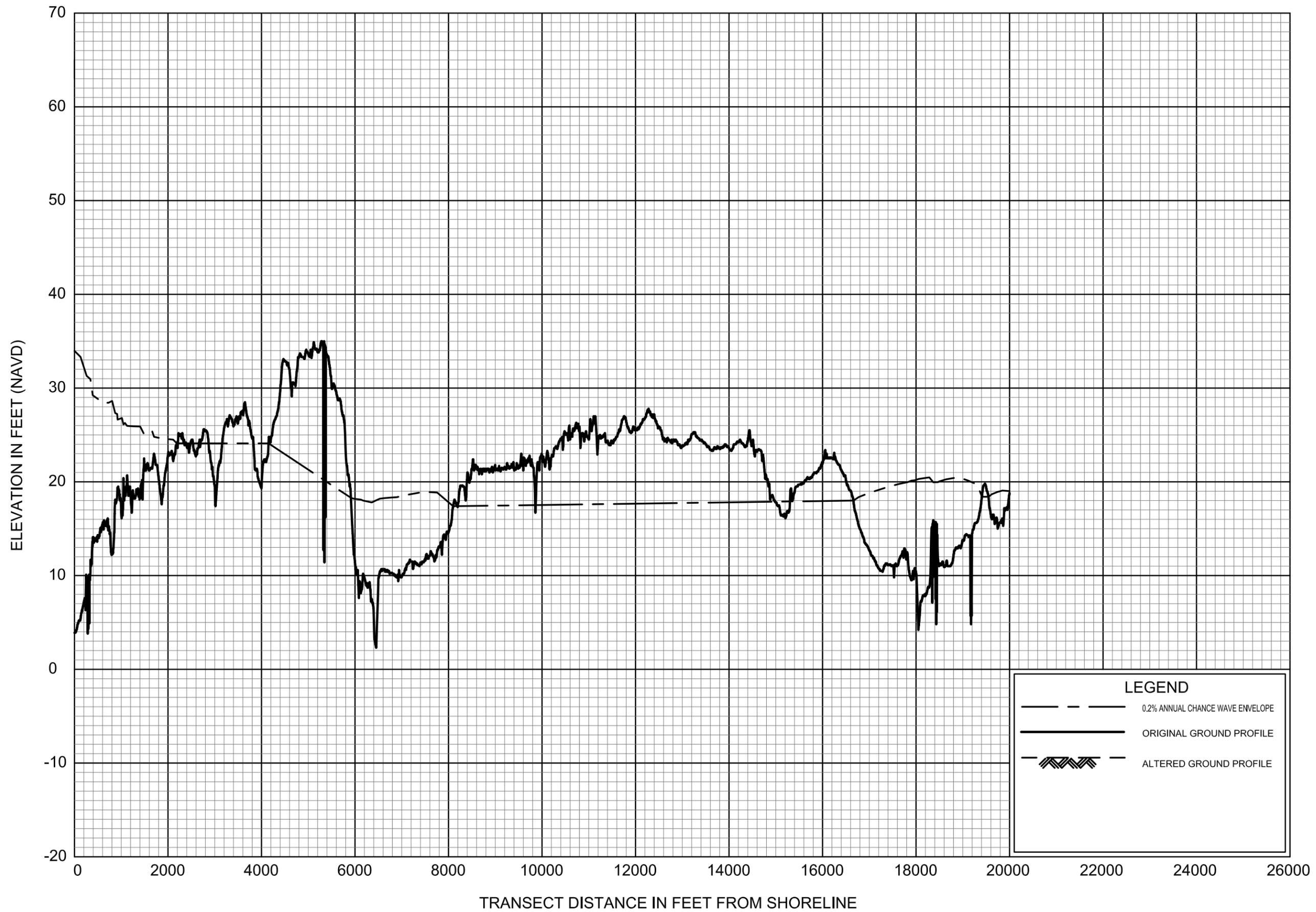
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 39

44P



LEGEND

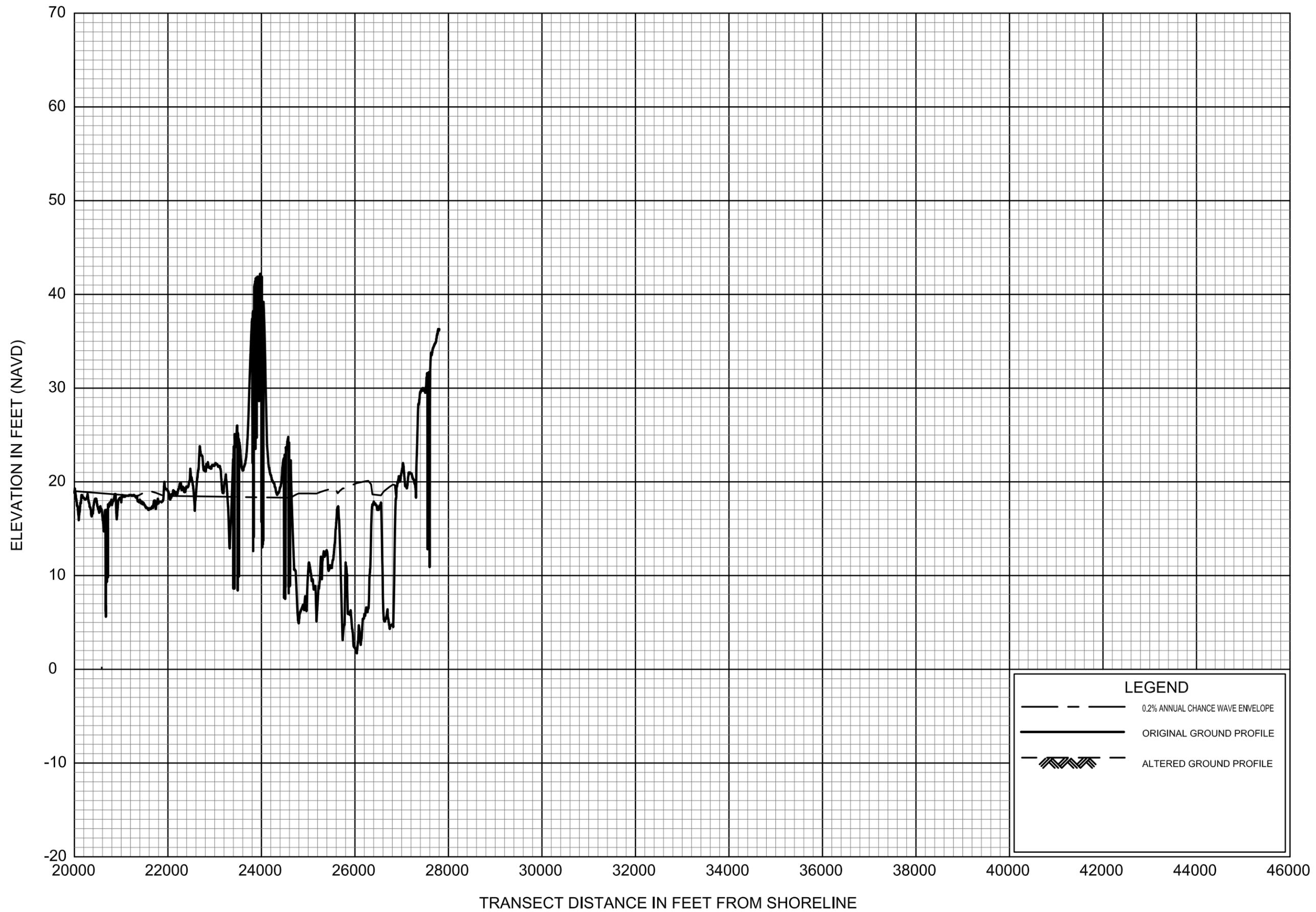
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 40

45P



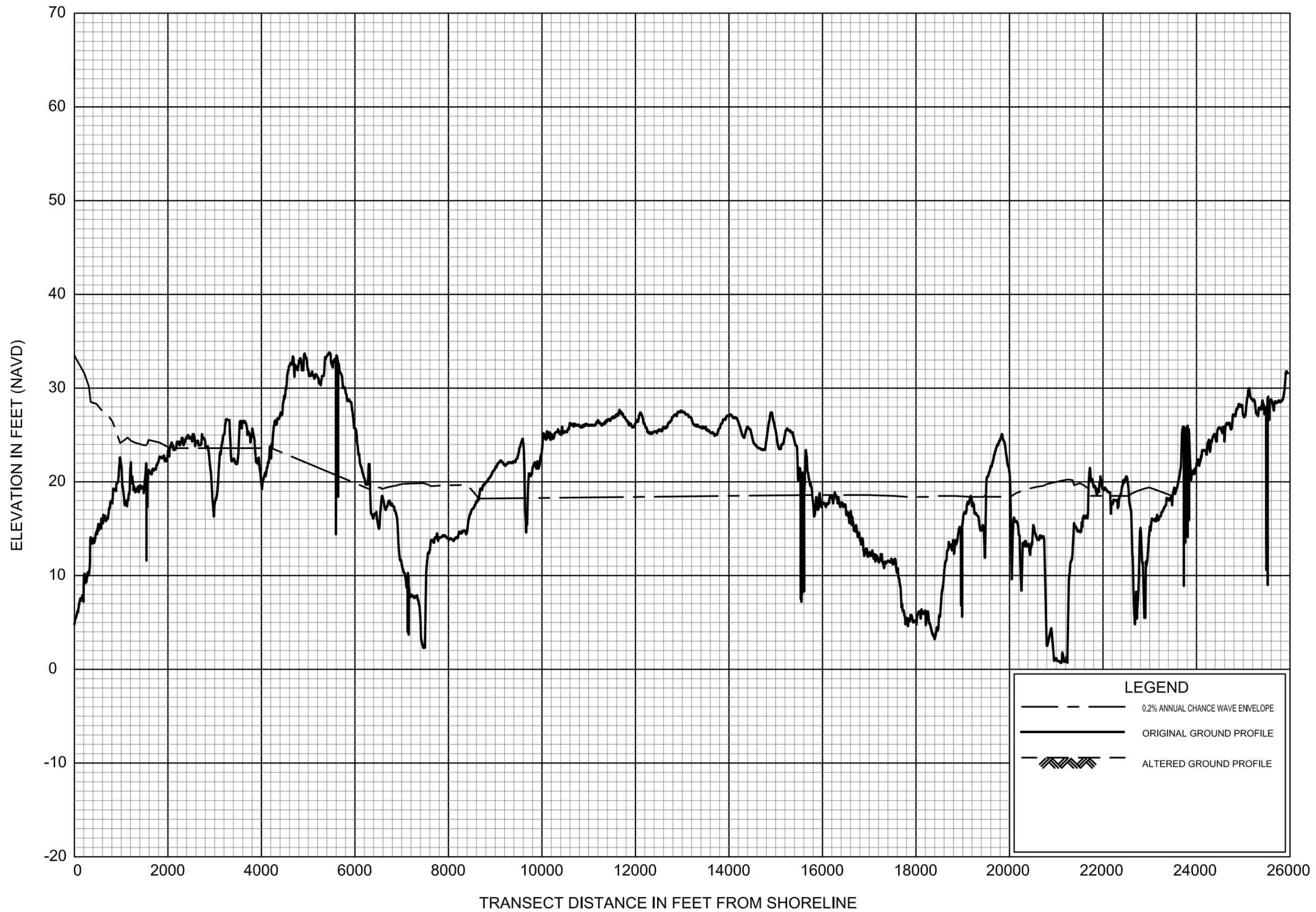
LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 40



LEGEND

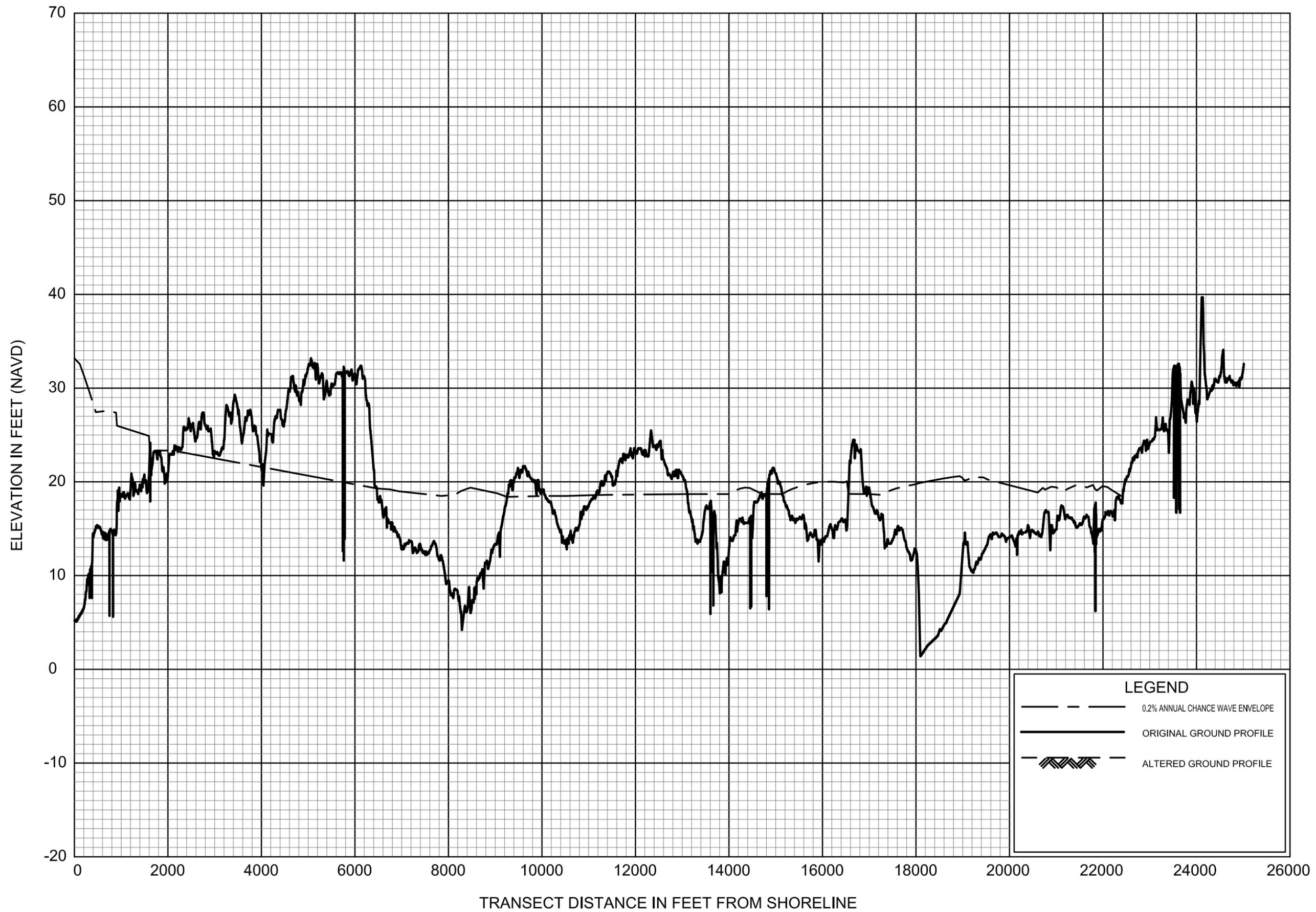
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 41

47P



LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 42



LEGEND

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

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 43

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

49P



LEGEND

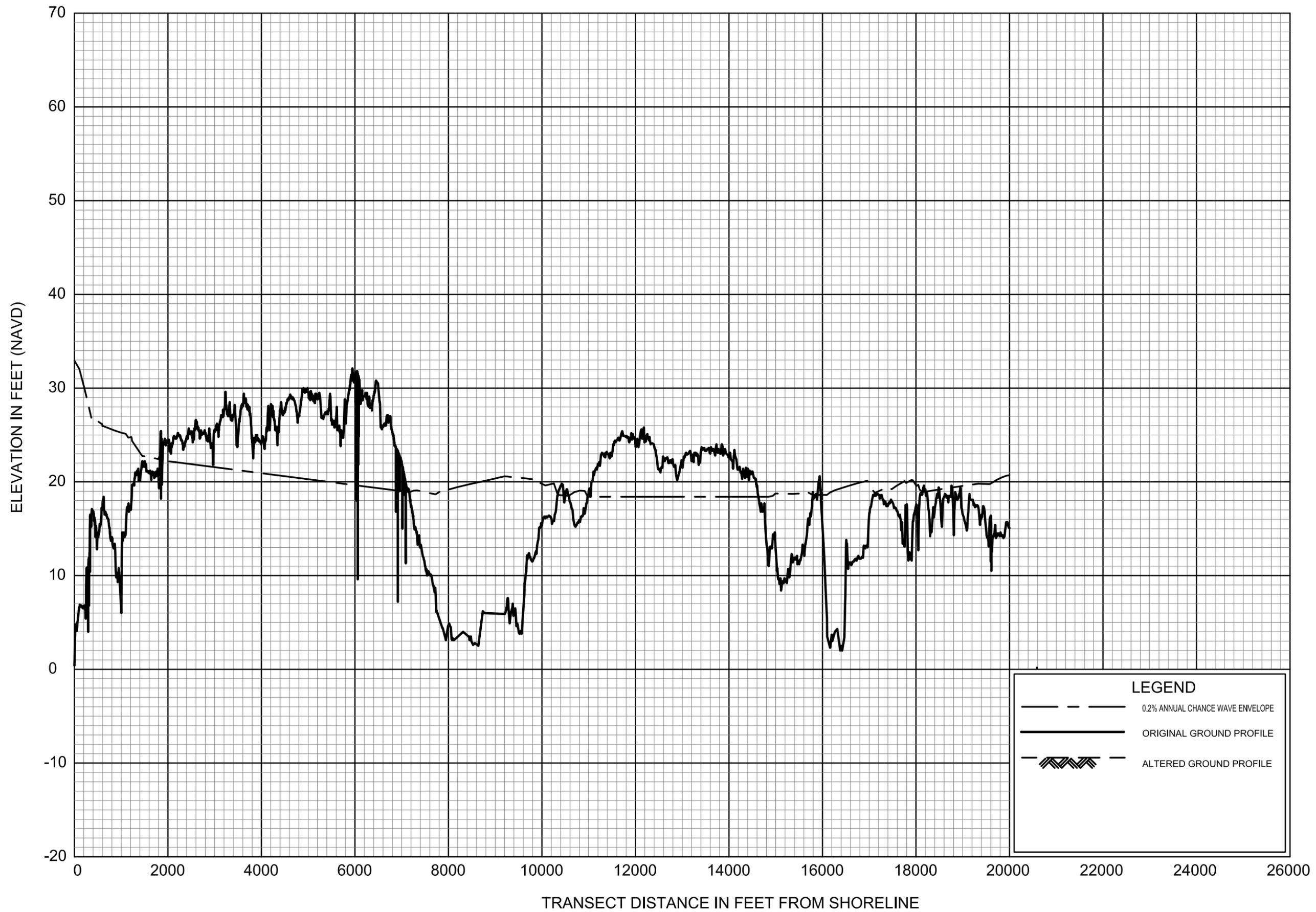
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 44

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

50P



LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 45

51P



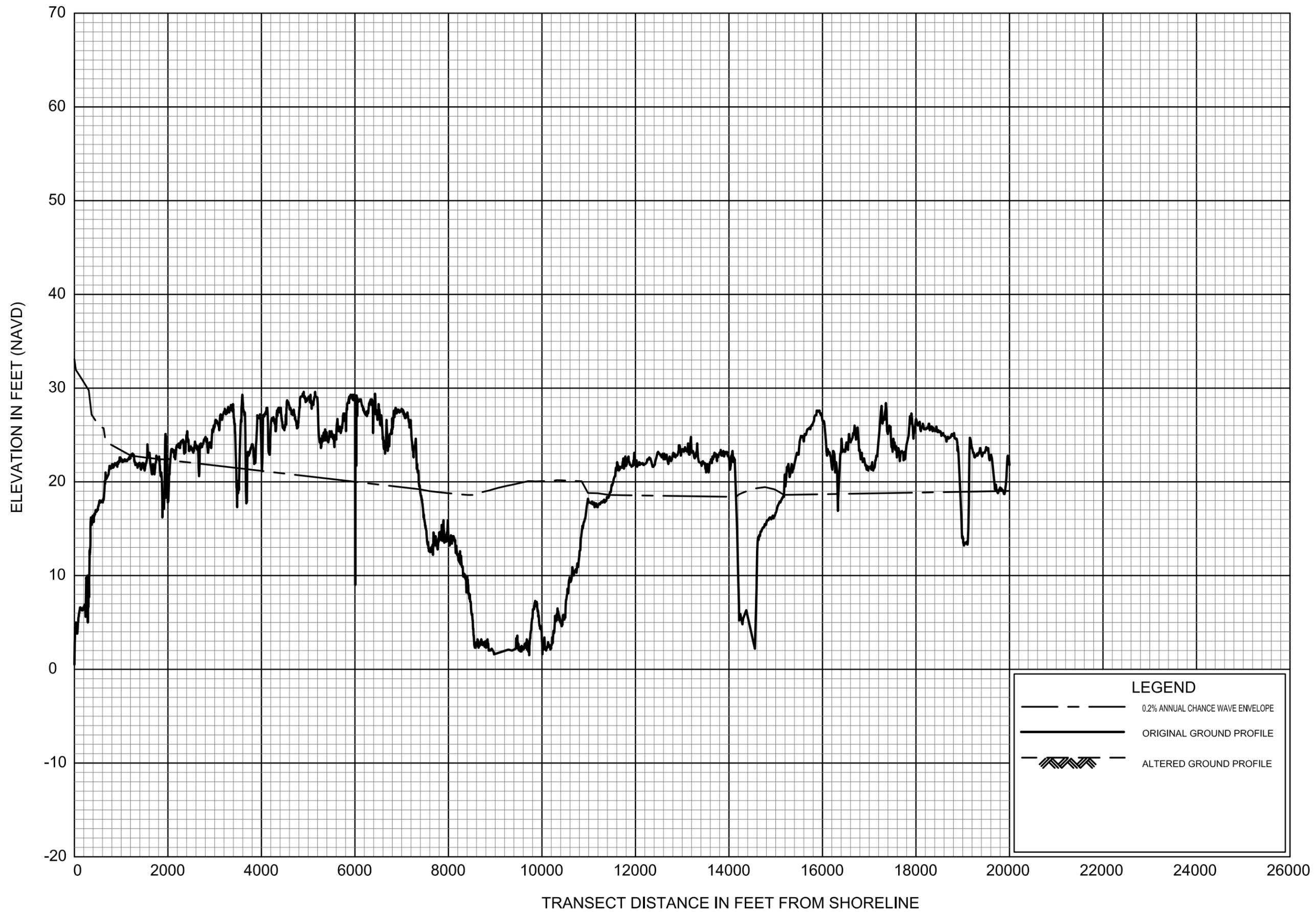
LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 45



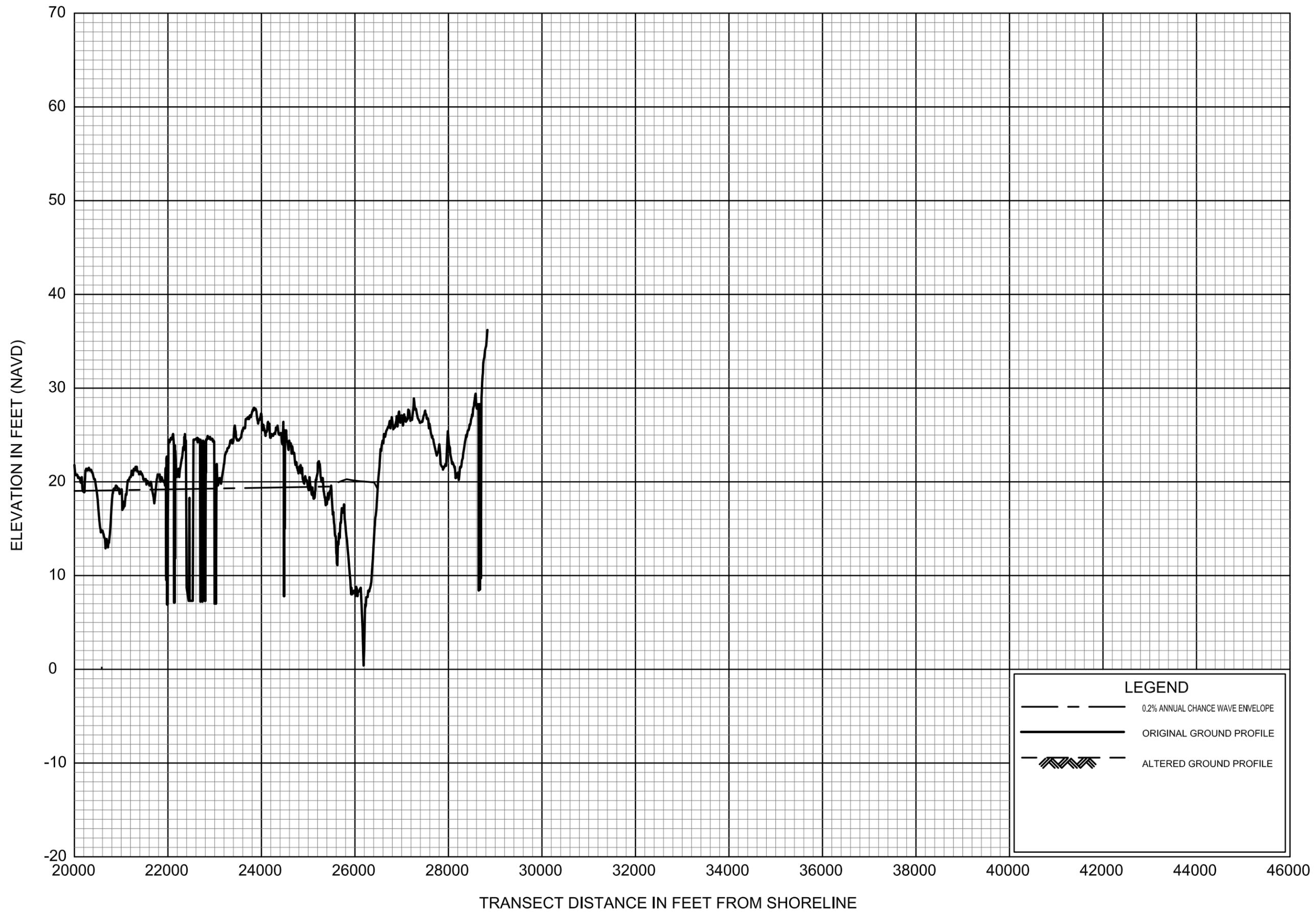
LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 46



LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 46

54P



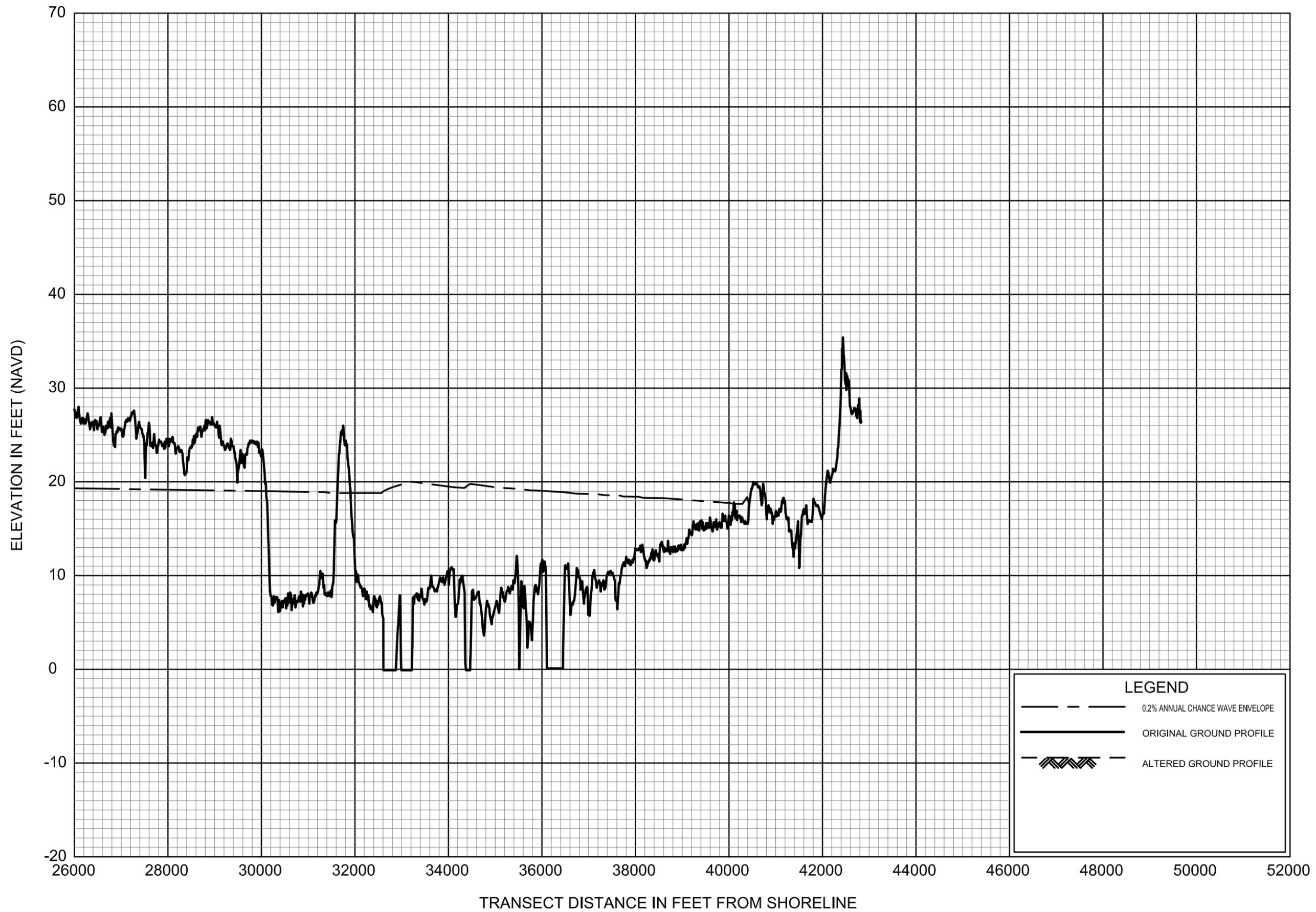
LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 47



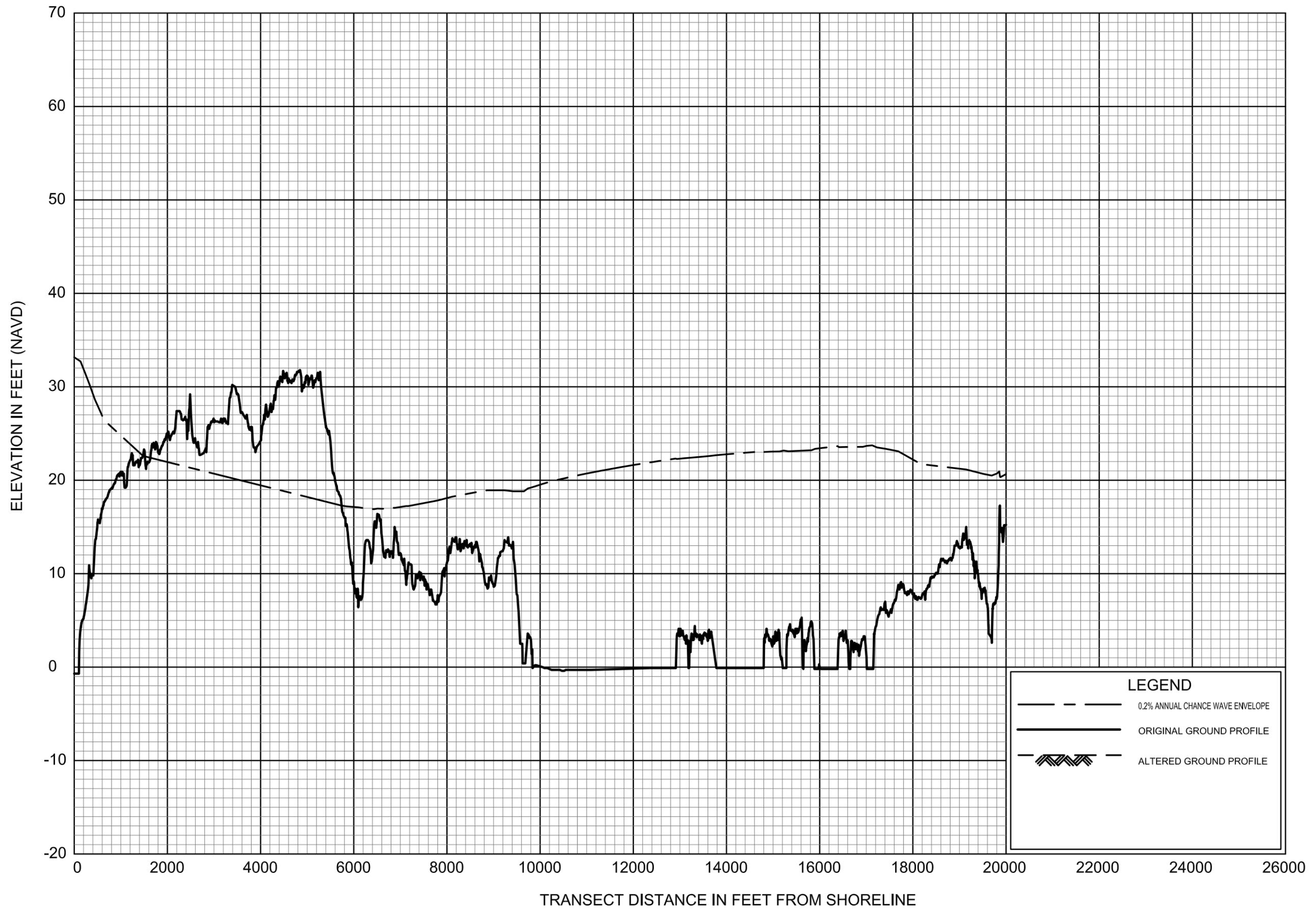
LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 47



FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 48

57P



LEGEND

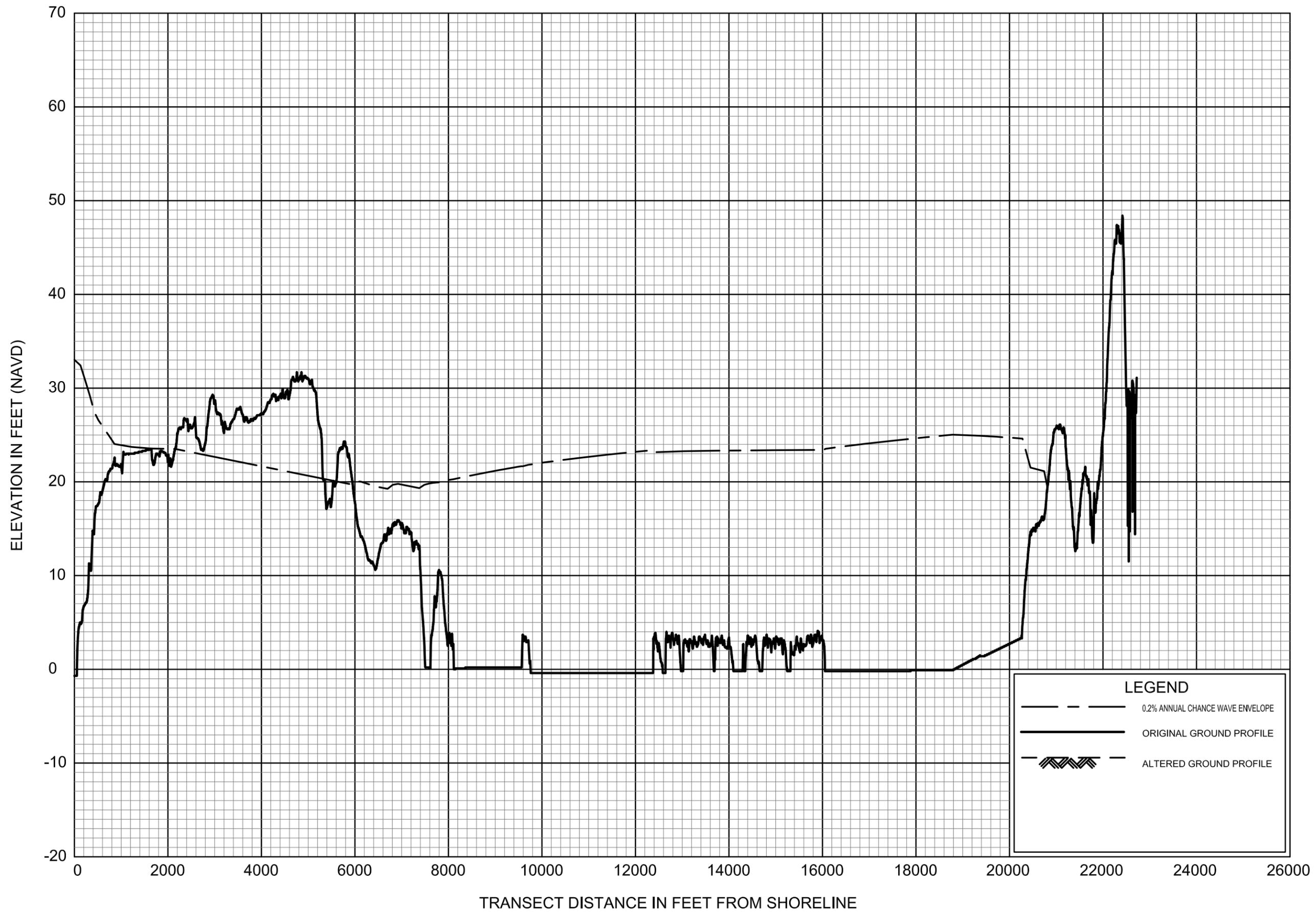
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 48

58P



LEGEND

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

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 49

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

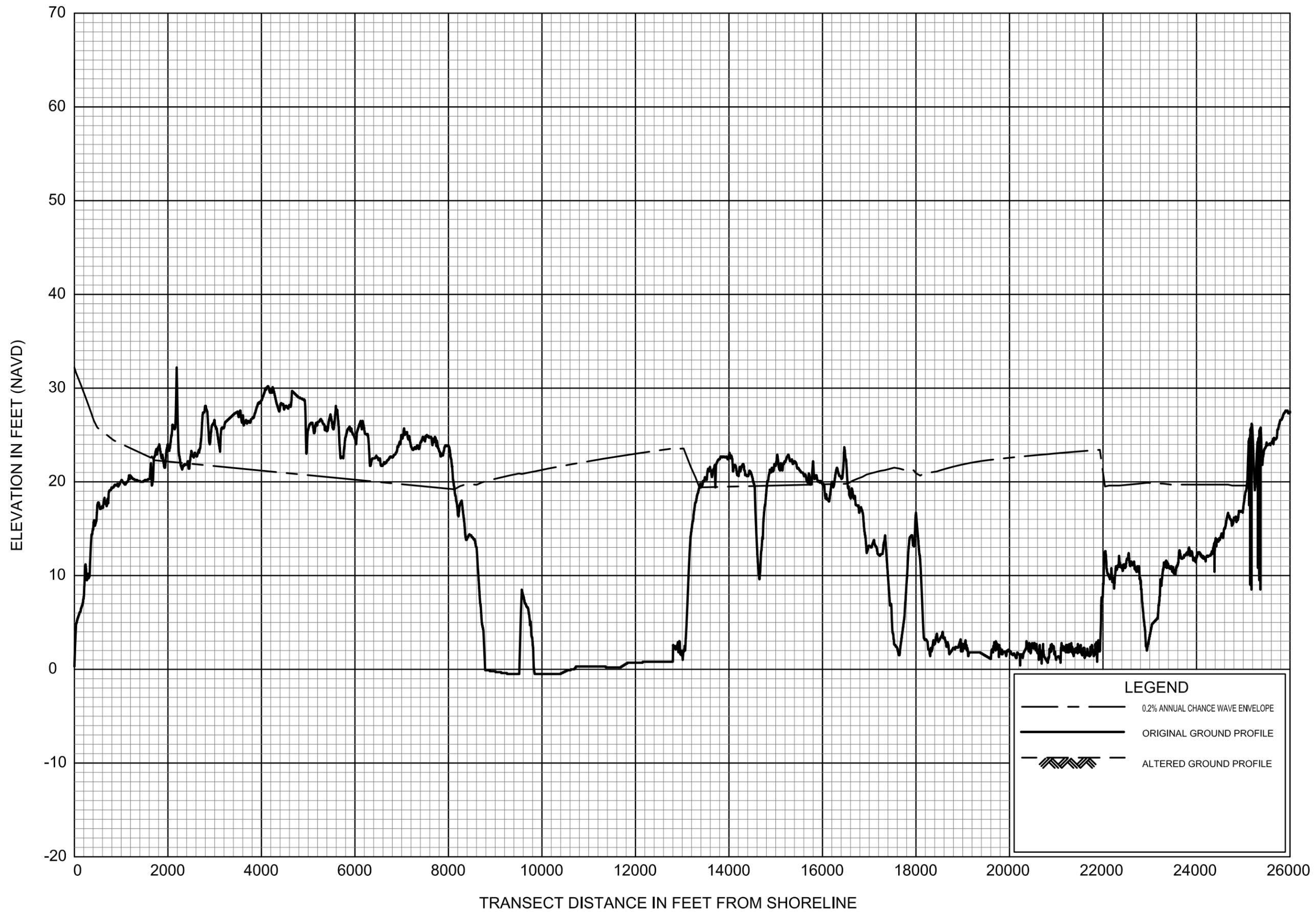
59P



FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 50



LEGEND

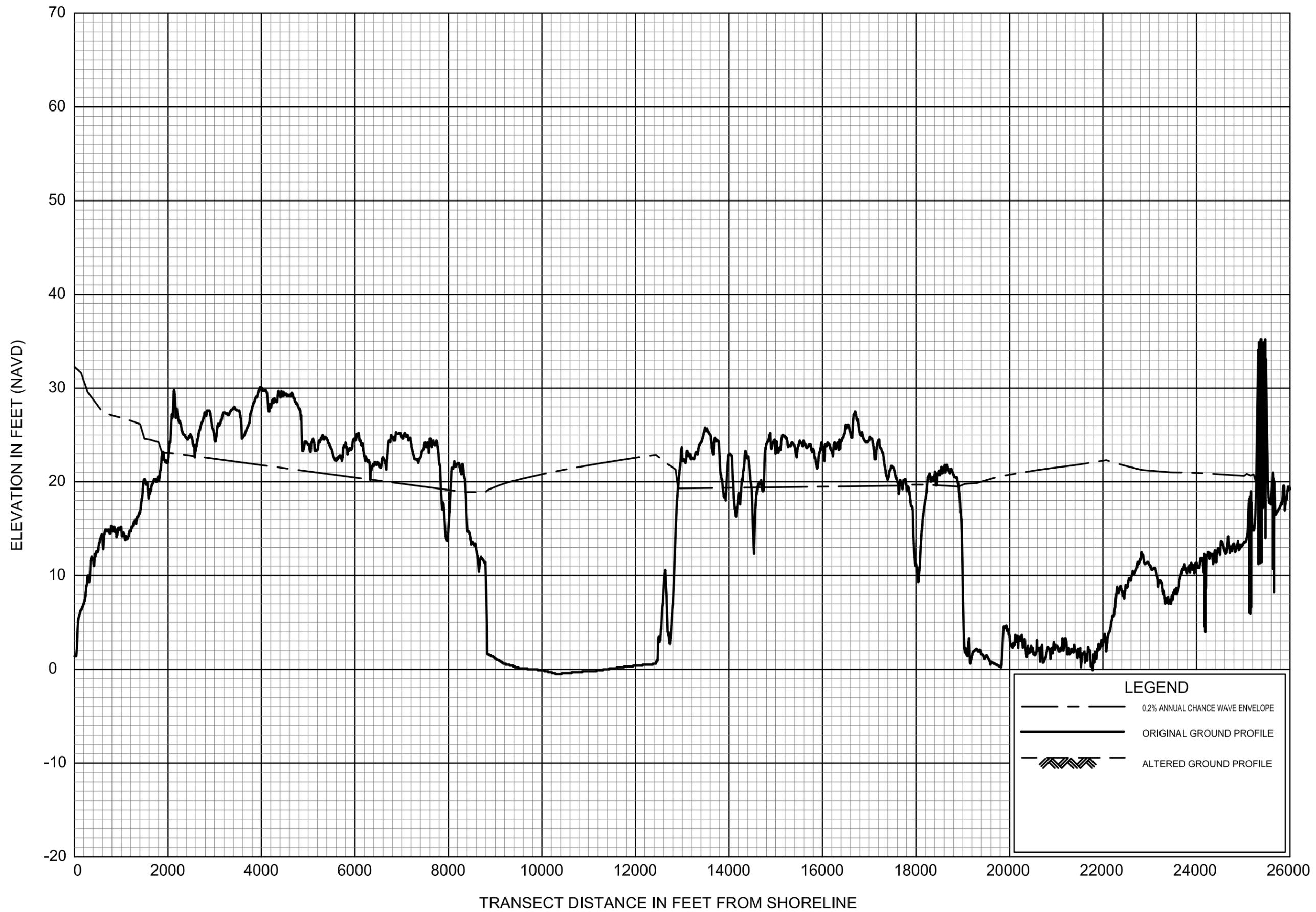
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 51

61P



LEGEND

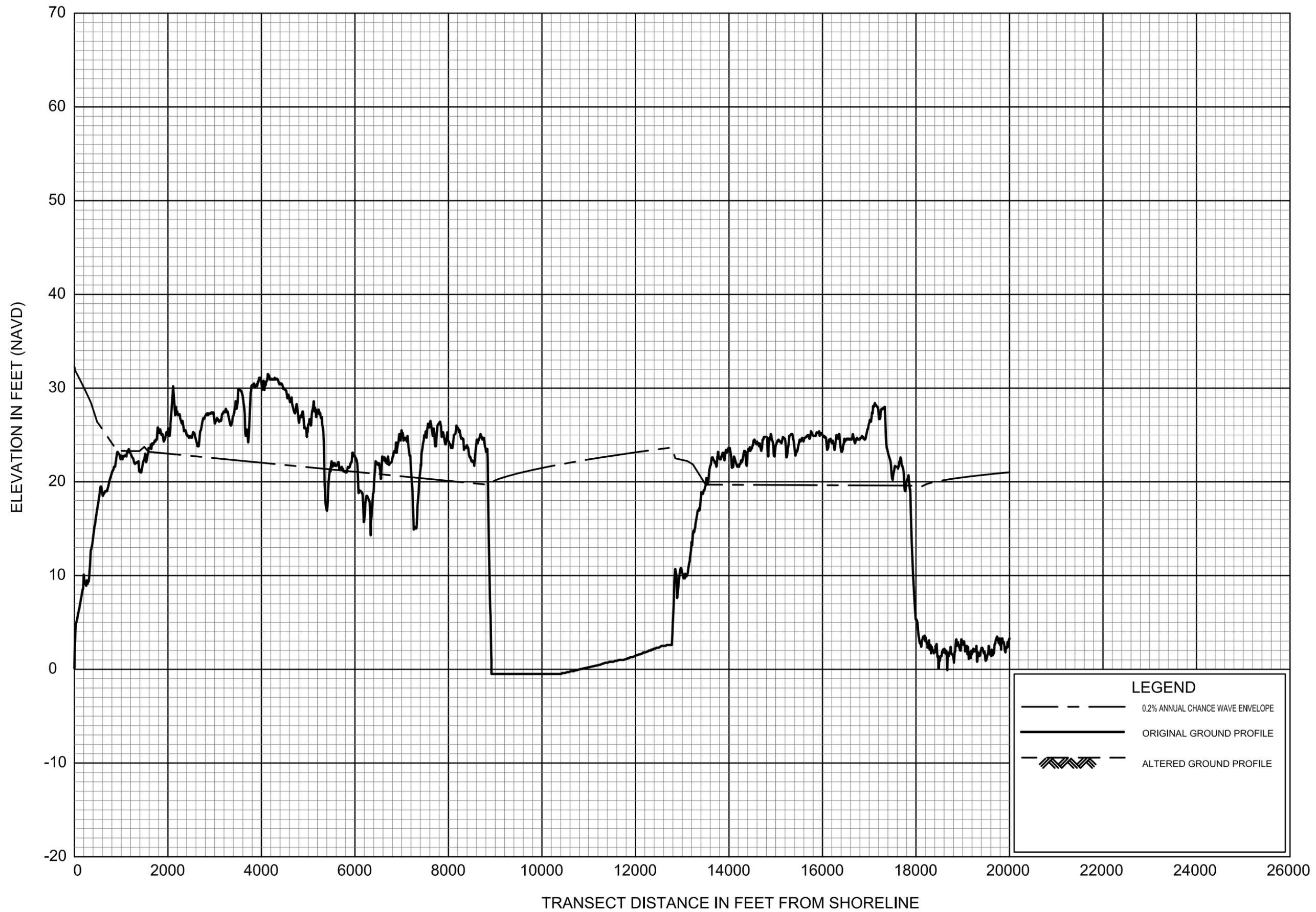
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 52

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

62P



LEGEND

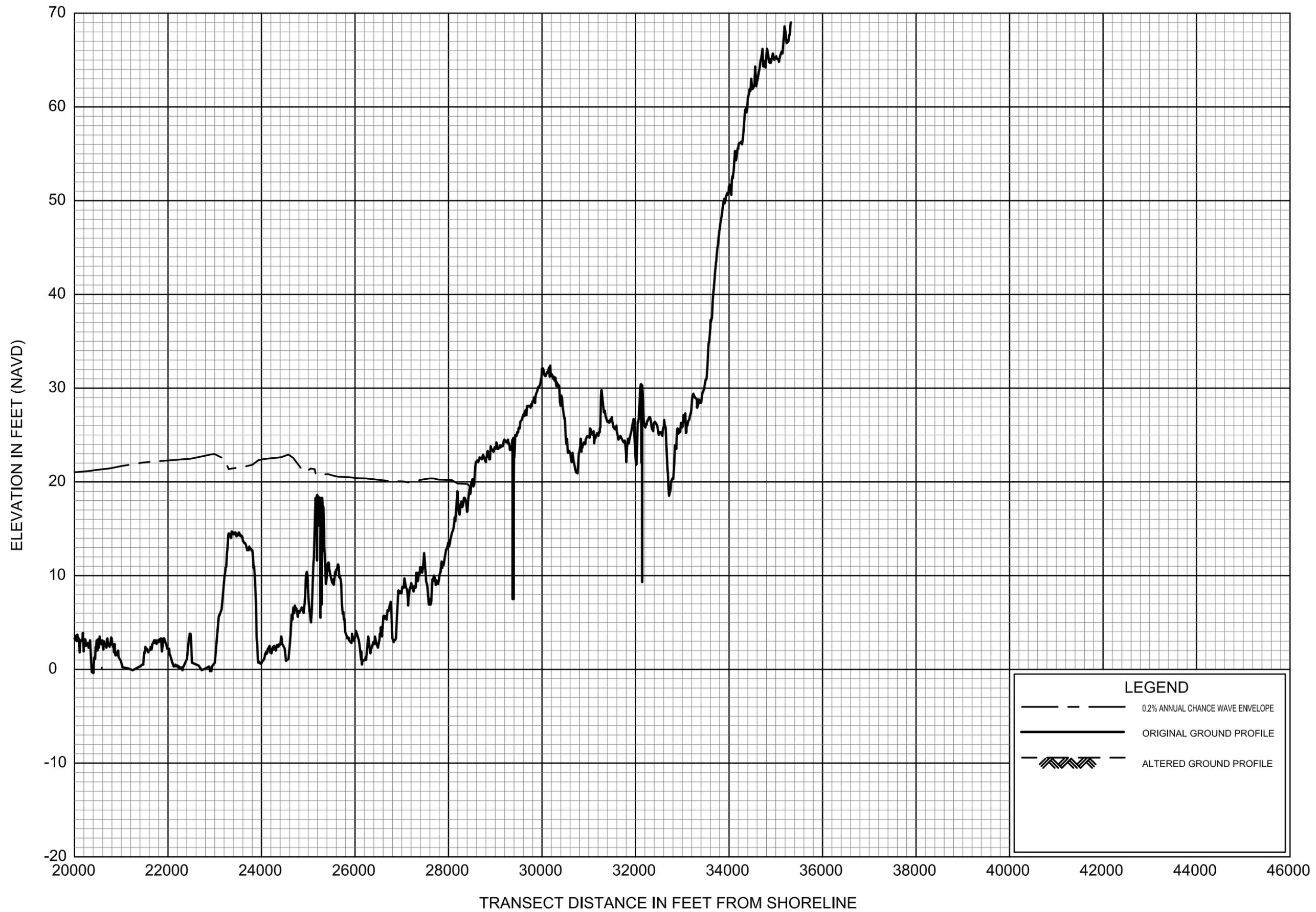
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 53

63P



LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 53



LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 54

65P



LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 54



LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 55

67P



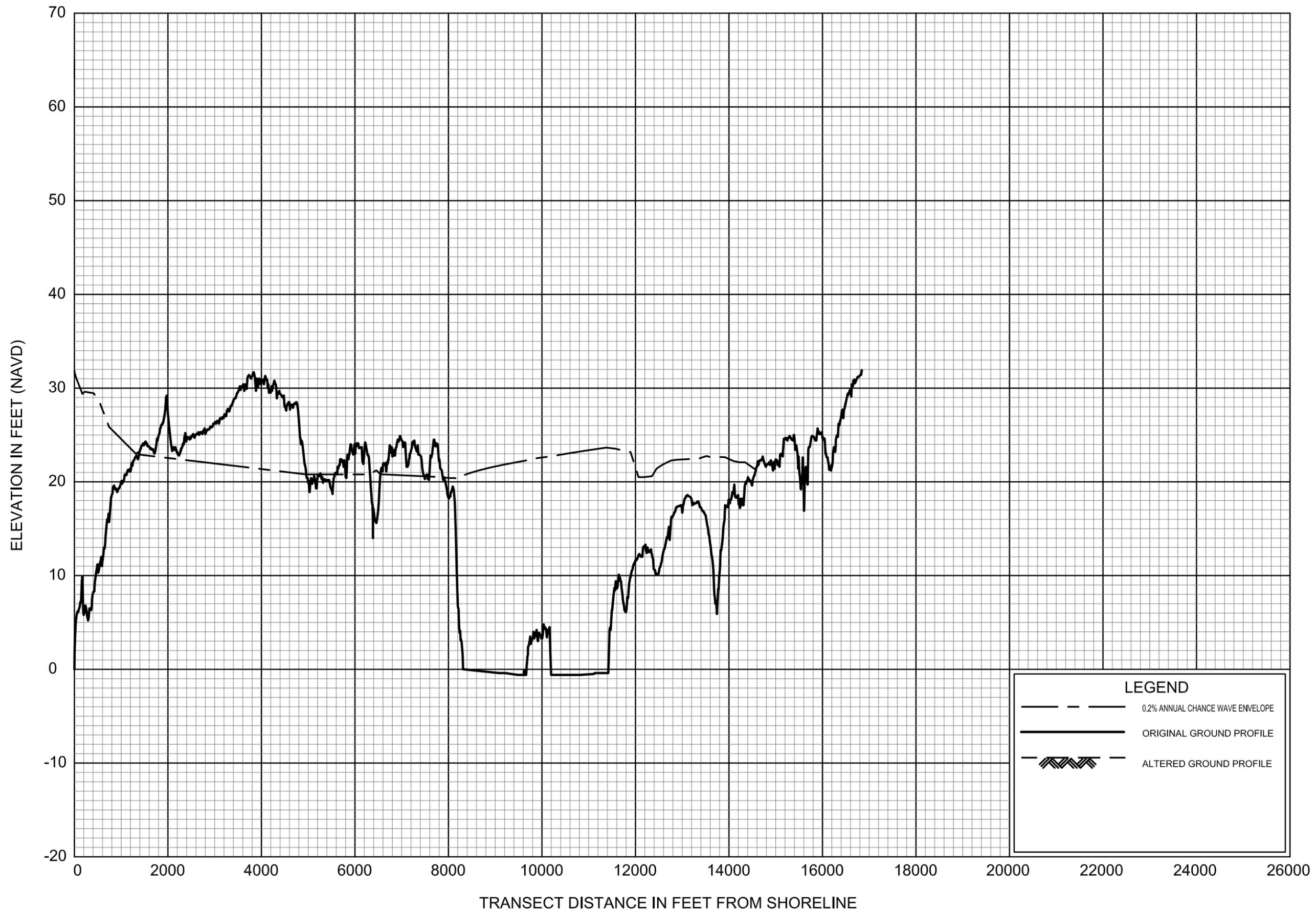
LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 55



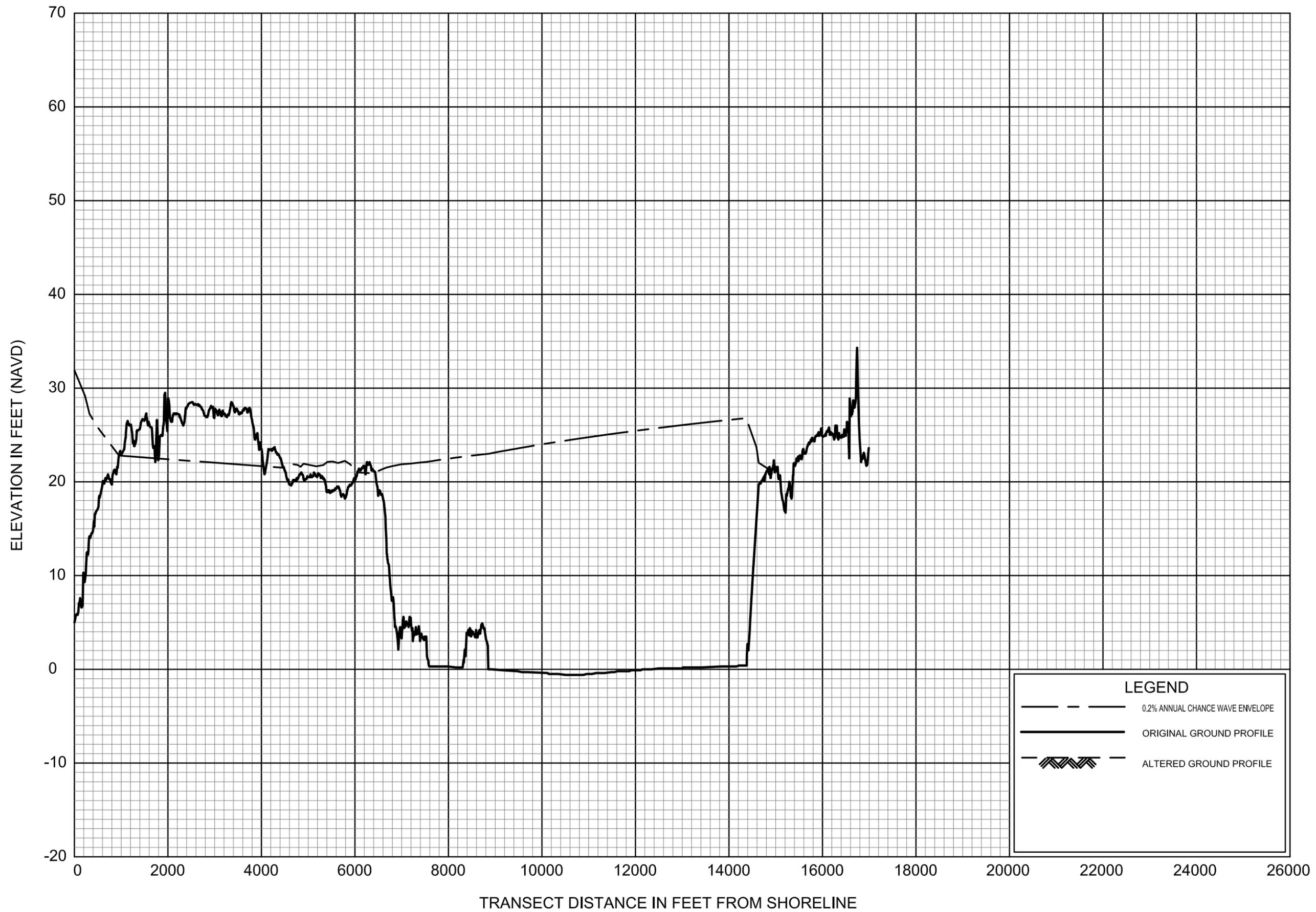
LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 56



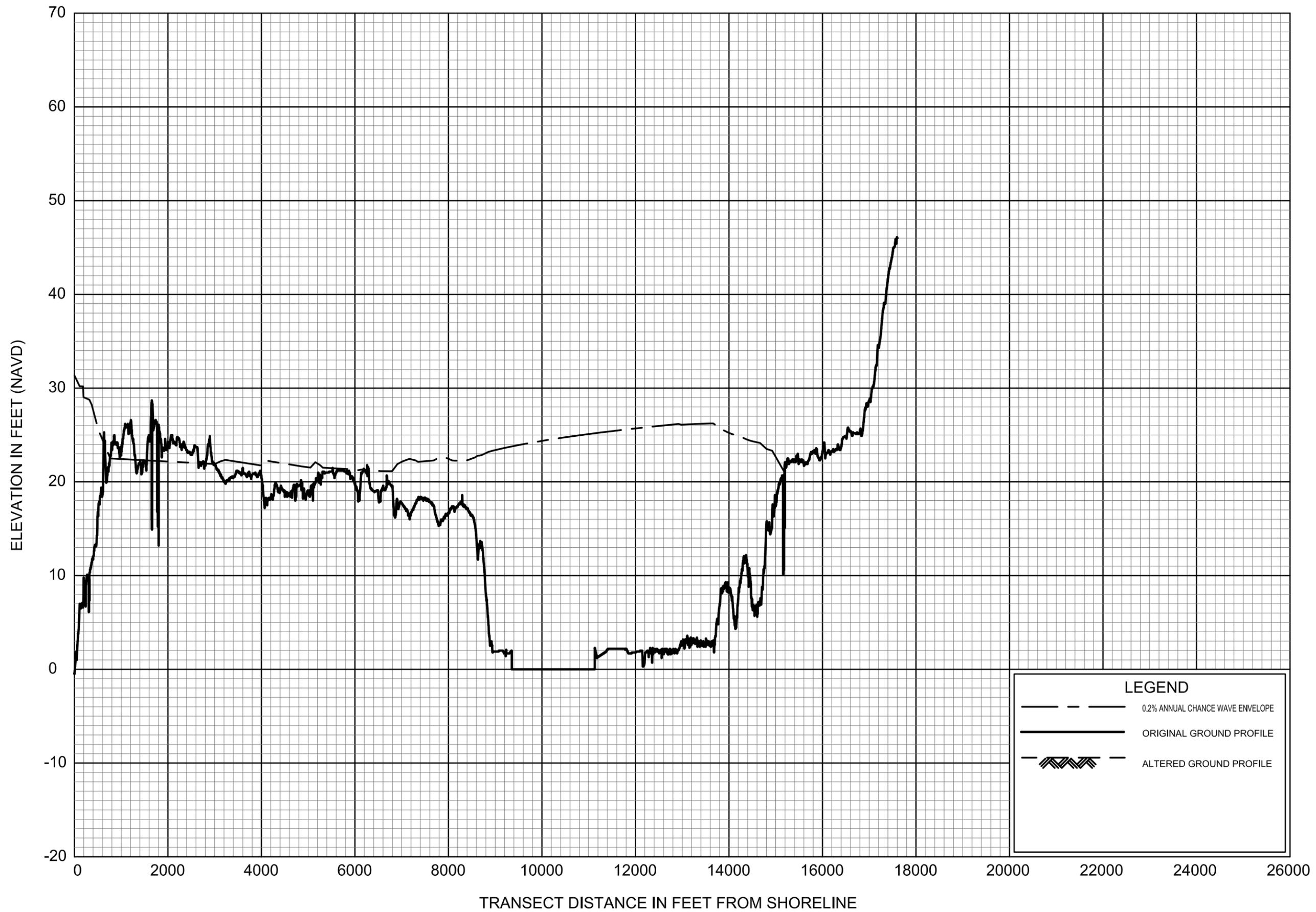
LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 57



LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 58

71P



LEGEND

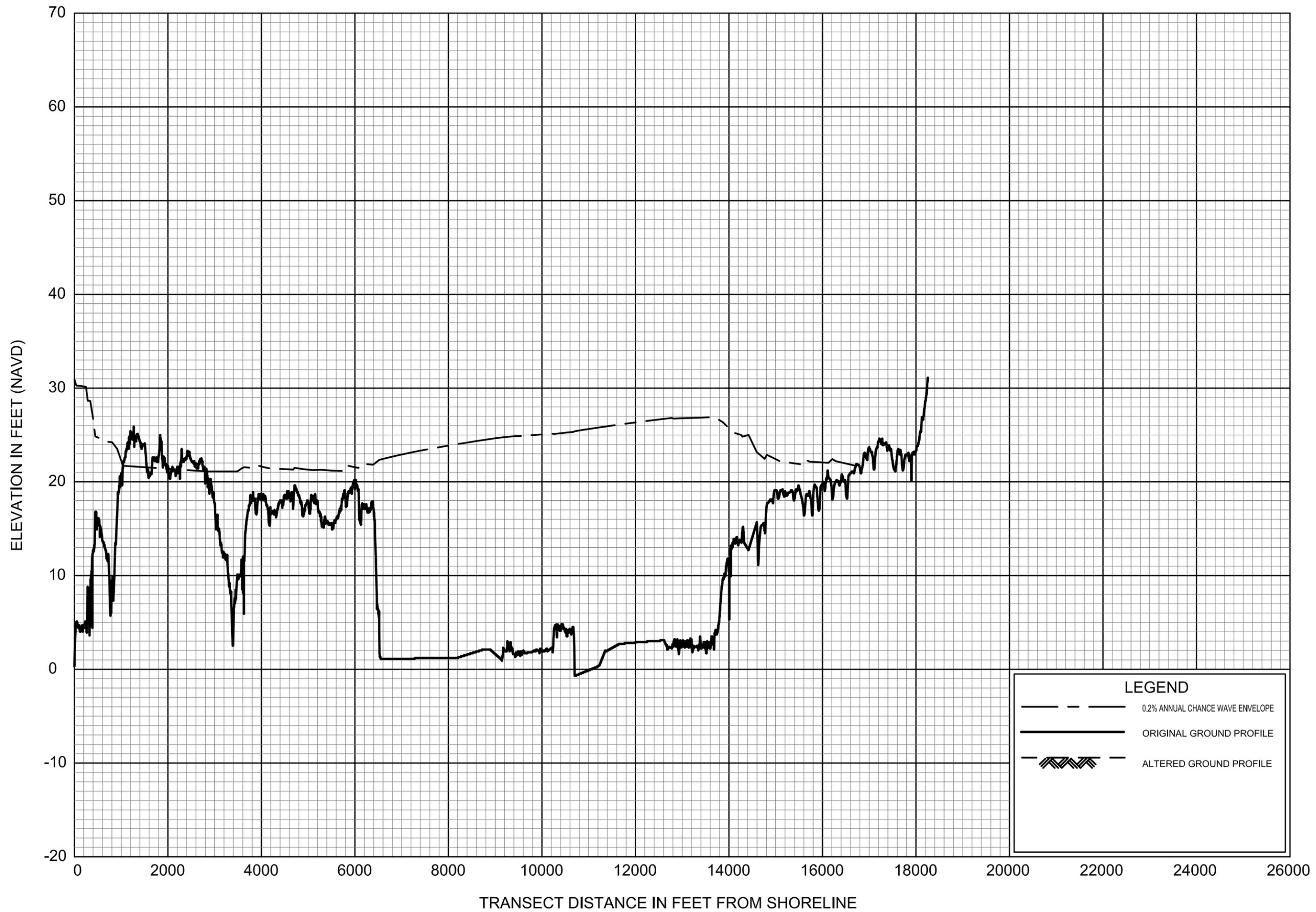
-  0.2% ANNUAL CHANCE WAVE ENVELOPE
-  ORIGINAL GROUND PROFILE
-  ALTERED GROUND PROFILE

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 59

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

72P



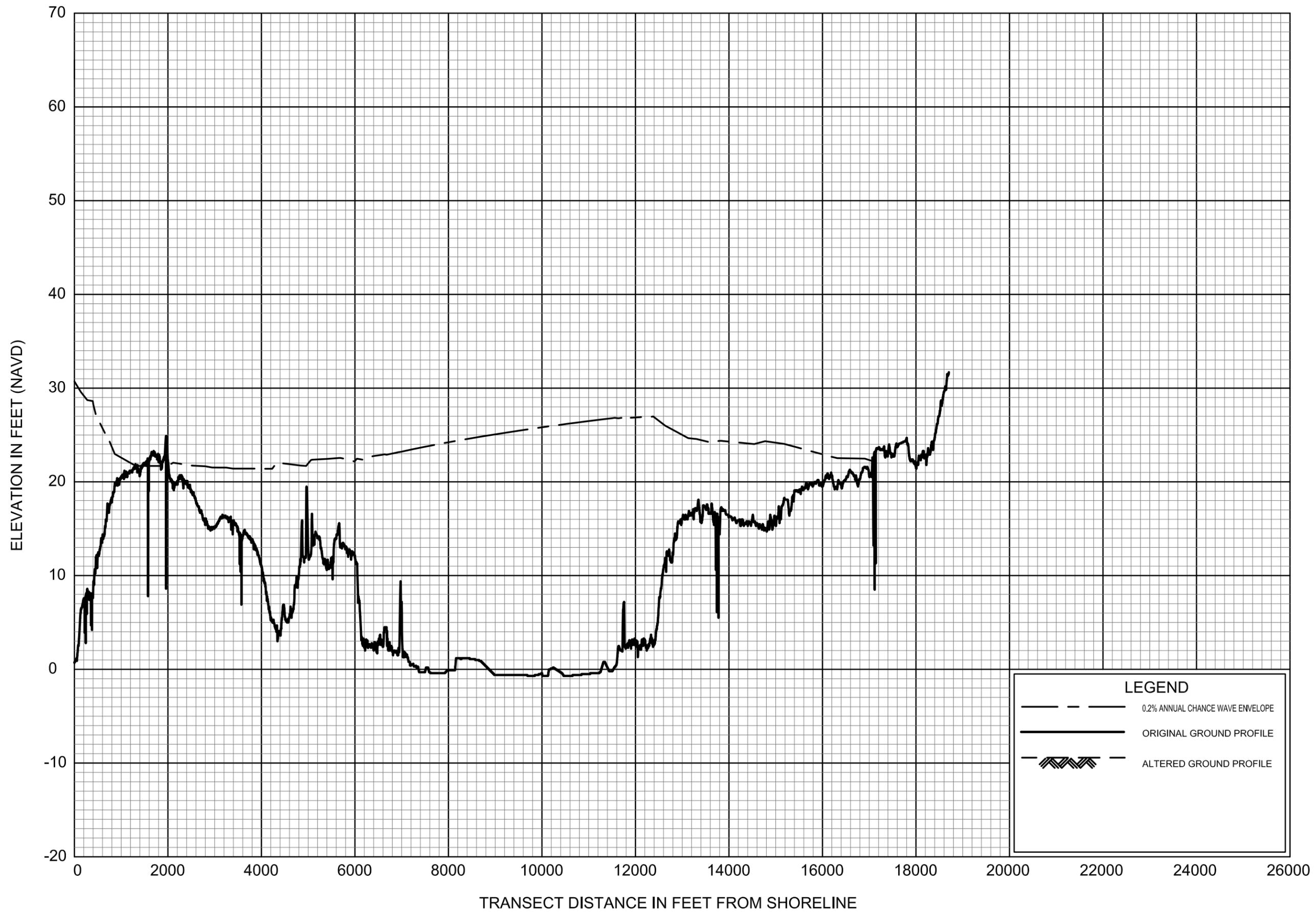
LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 60



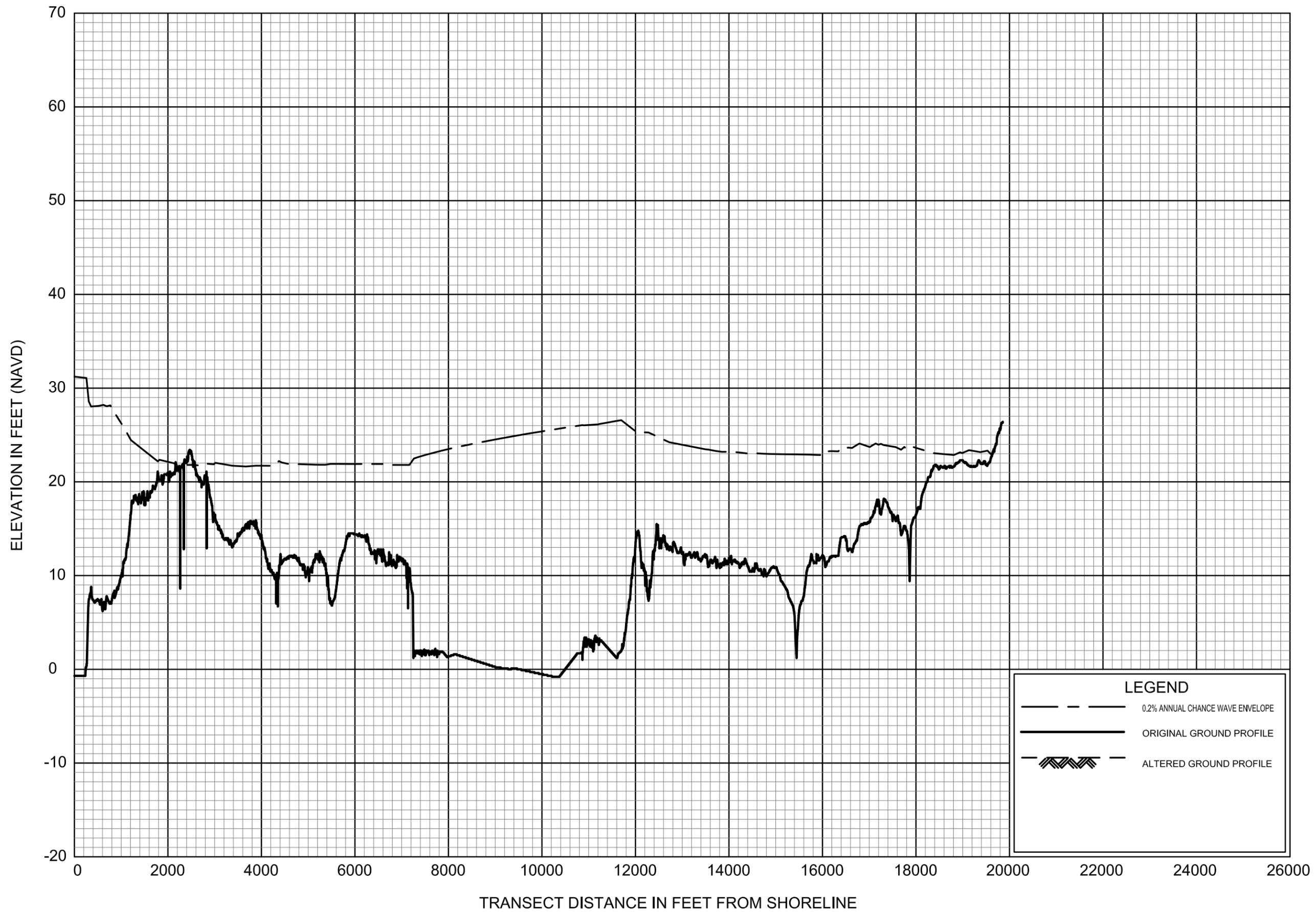
LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 61



LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 62



LEGEND

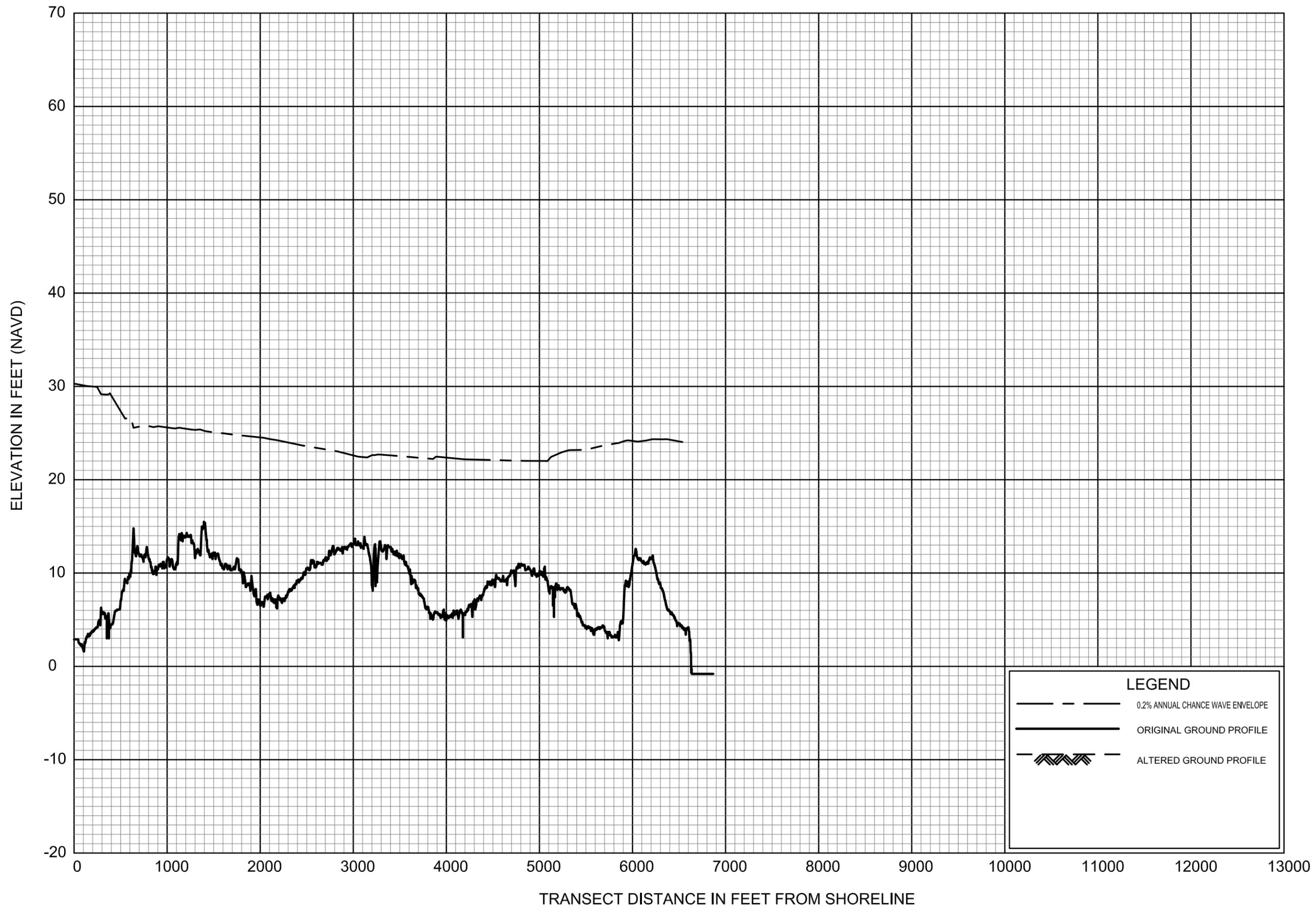
-  0.2% ANNUAL CHANCE WAVE ENVELOPE
-  ORIGINAL GROUND PROFILE
-  ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 63

76P



LEGEND

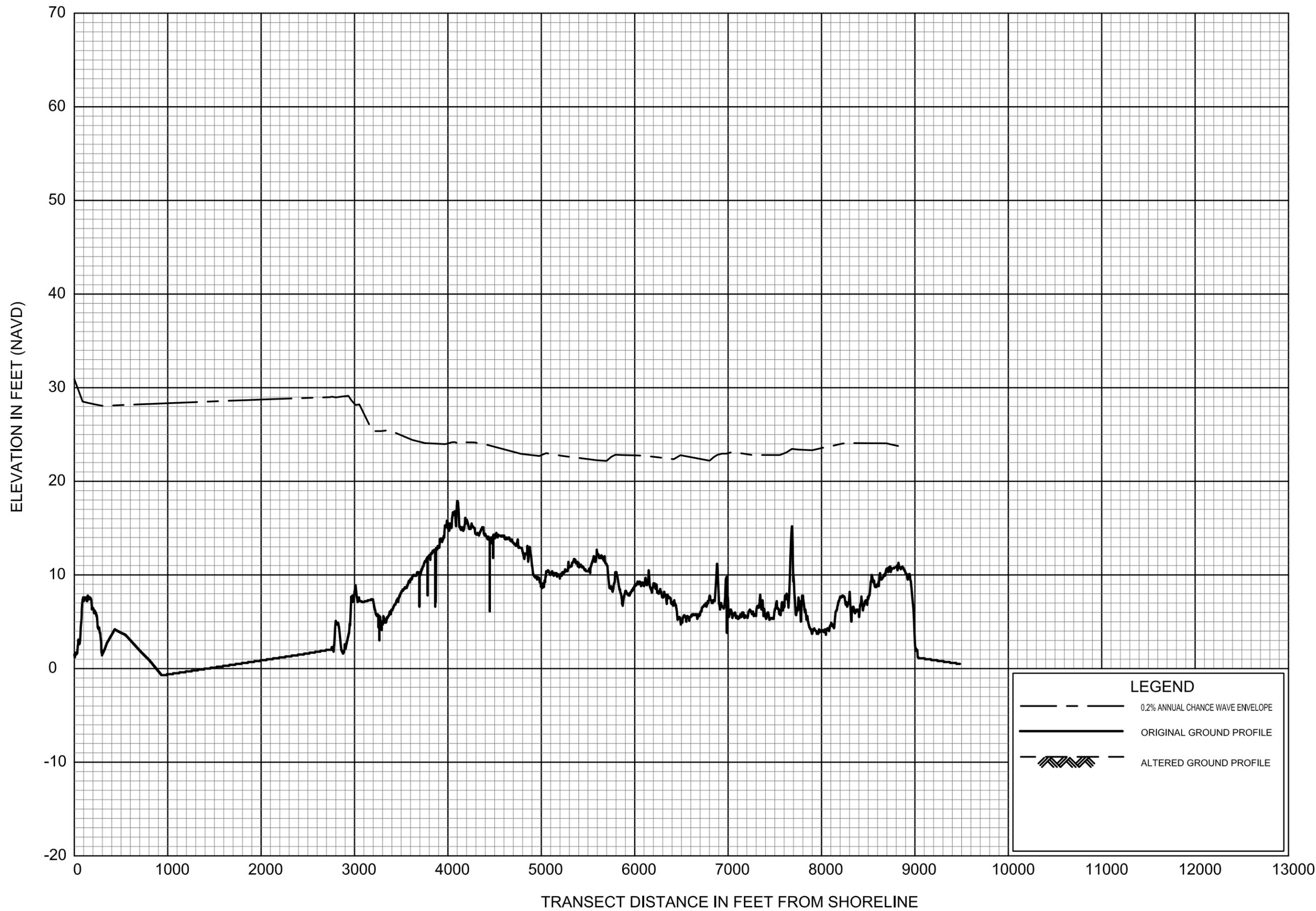
-  0.2% ANNUAL CHANCE WAVE ENVELOPE
-  ORIGINAL GROUND PROFILE
-  ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 64

77P



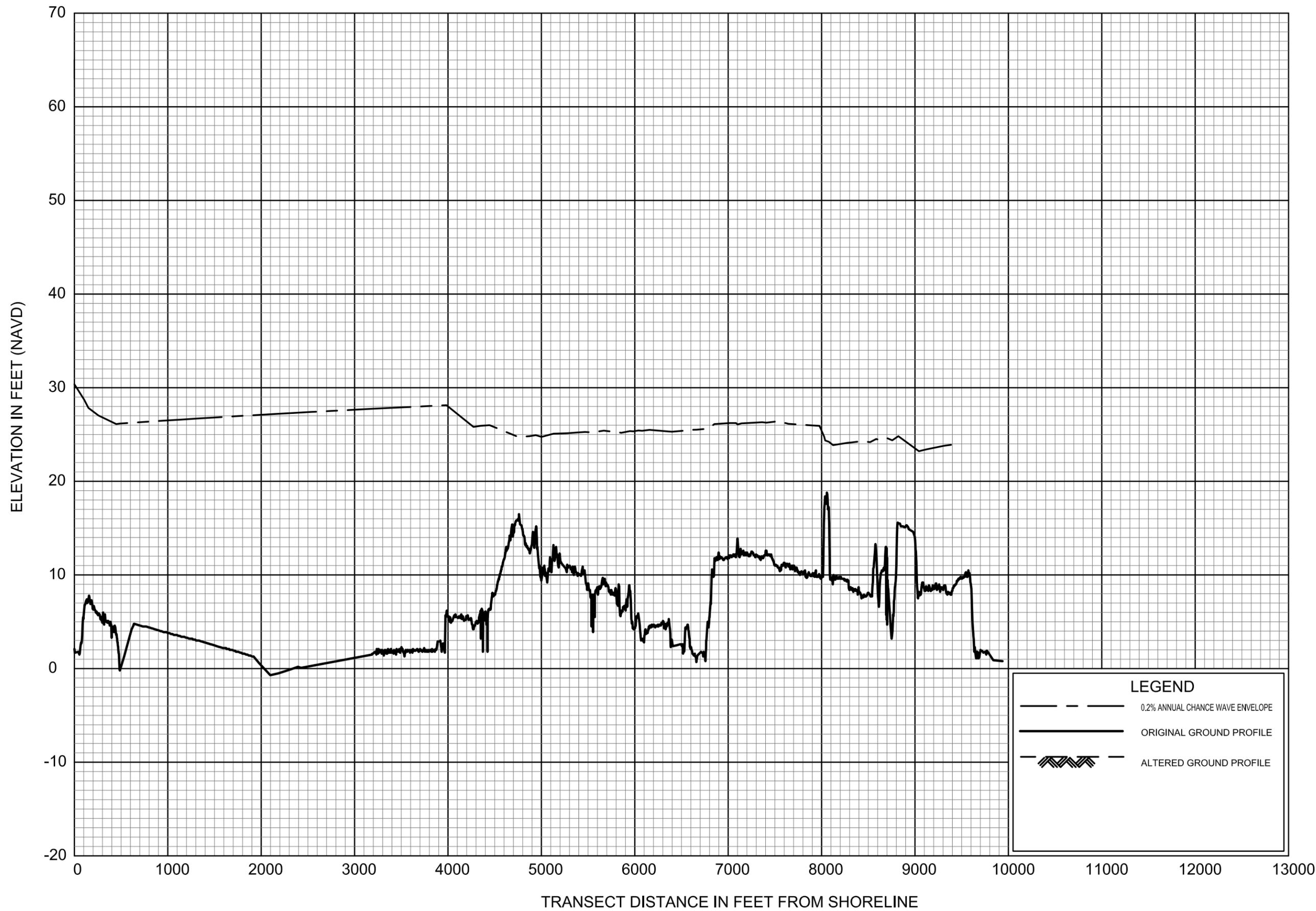
LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 65



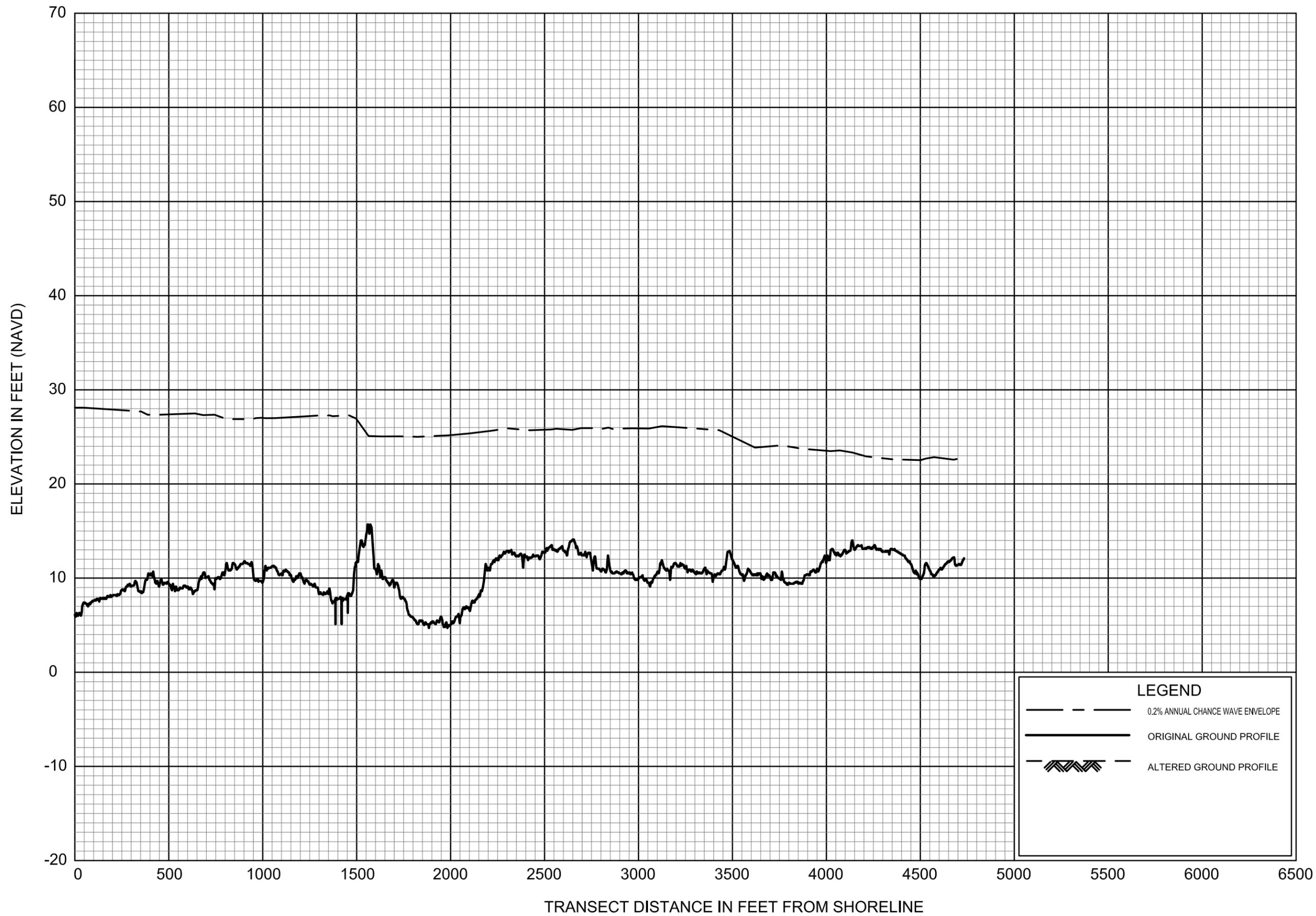
LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 66



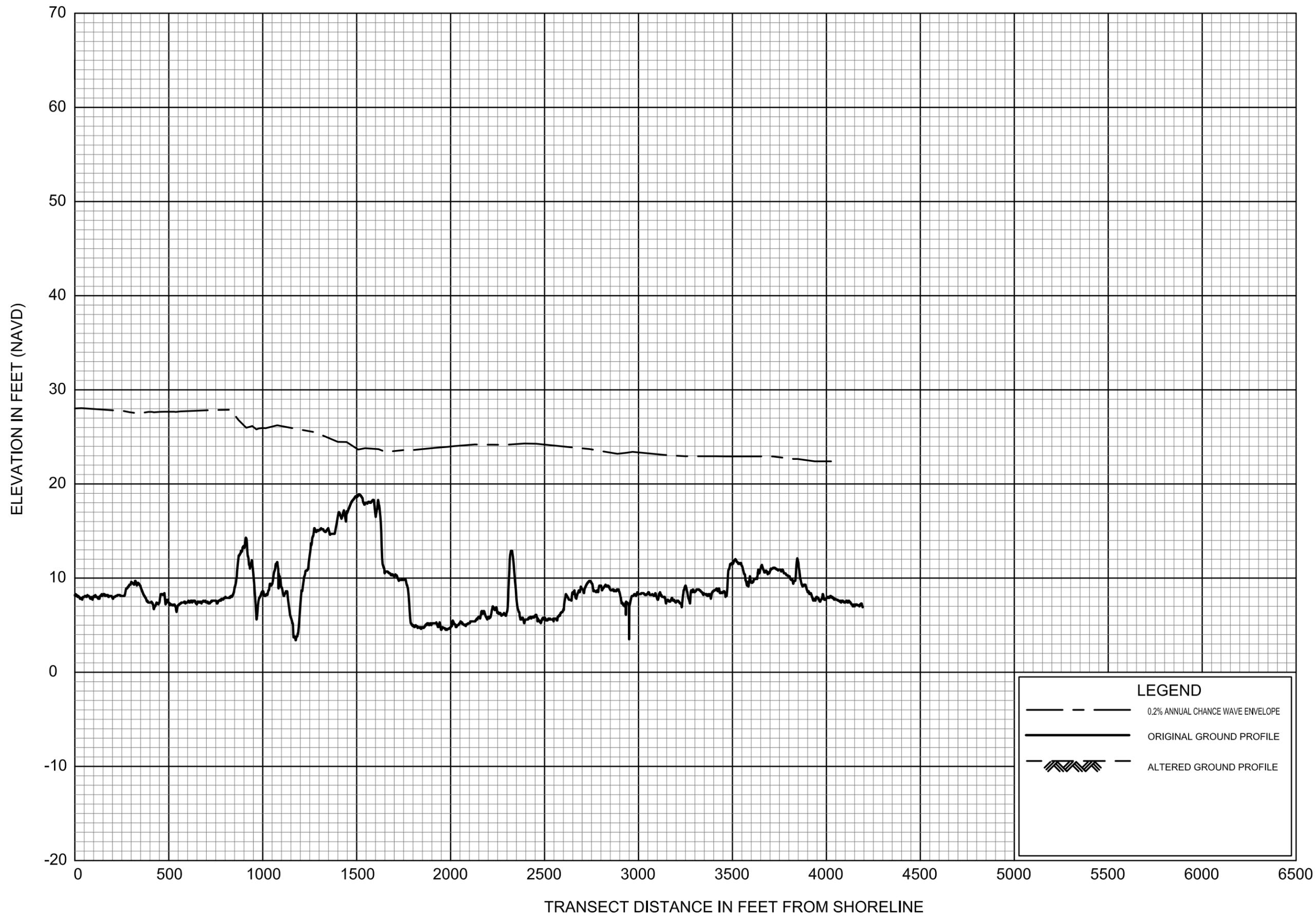
LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 67



LEGEND

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRISON COUNTY, MS
 AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 68