

# FLOOD INSURANCE STUDY



## HANCOCK COUNTY, MISSISSIPPI AND INCORPORATED AREAS

VOLUME 2 OF 2

COMMUNITY NAME	COMMUNITY NUMBER
BAY ST. LOUIS, CITY OF	285251
DIAMONDHEAD, CITY OF	280244
HANCOCK COUNTY (UNINCORPORATED AREAS)	285254
WAVELAND, CITY OF	285262



**PRELIMINARY**  
FEB 29 2016

EFFECTIVE:  
**TBD**



Federal Emergency Management Agency  
FLOOD INSURANCE STUDY NUMBER  
28045CV002B

NOTICE TO  
FLOOD INSURANCE STUDY USERS

Communities participating in the National Flood Insurance Program (NFIP) 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.

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.

This FIS report was revised on **TBD**. Users should refer to Section 10.0, Revisions Description, for further information. Section 10.0 is intended to present the most up-to-date information for specific portions of this FIS report. Therefore, users of this report should be aware that the information presented in Section 10.0 supersedes information in Sections 1.0 through 9.0 of this FIS report.

Initial Countywide FIS Effective Date: October 16, 2009

Revised Countywide FIS Effective Date: **TBD**

TABLE OF CONTENTS  
Table of Contents – Volume 1

	<u>Page</u>
1.0 <u>INTRODUCTION</u>	1
1.1 Purpose of Study	1
1.2 Authority and Acknowledgments	1
1.3 Coordination	2
2.0 <u>AREA STUDIED</u>	3
2.1 Scope of Study	3
2.2 Community Description	5
2.3 Principal Flood Problems	6
2.4 Flood Protection Measures	10
3.0 <u>ENGINEERING METHODS</u>	10
3.1 Hydrologic Analyses	10
3.2 Hydraulic Analyses	15
3.3 Vertical Datum	25
4.0 <u>FLOODPLAIN MANAGEMENT APPLICATIONS</u>	34
4.1 Floodplain Boundaries	34
4.2 Floodways	35
5.0 <u>INSURANCE APPLICATIONS</u>	41
6.0 <u>FLOOD INSURANCE RATE MAP</u>	42
7.0 <u>OTHER STUDIES</u>	43

Table of Contents – Volume 1 - continued

8.0	<u>LOCATION OF DATA</u>	43
9.0	<u>BIBLIOGRAPHY AND REFERENCES</u>	45
10.0	<u>REVISIONS DESCRIPTION</u>	46
10.1	First Revision (Revised <b>TBD</b> )	46
	a. Acknowledgements	46
	b. Coordination	47
	c. Scope	47
	d. Hydrologic and Hydraulic Analyses	48
	e. Floodplain Boundaries	48
	f. Bibliography and References	55

Page

FIGURES

Figure 1 – Transect Schematic	23
Figure 2 – Floodway Schematic	41
Figure A – FIRM Notes to Users	49
Figure C – Map Legend for FIRM	51

TABLES

Table 1 – CCO Meeting Dates	3
Table 2 – Streams Studied by Limited Detailed Methods	4
Table 3 – Summary of Discharges	11
Table 4 – Summary of Roughness Coefficients	16
Table 5 – Parameter Values for Surge Elevations	21
Table 6 – Coastal Data Table	26
Table 7 – Floodway Data	36
Table 8 – Community Map History	44

EXHIBITS

Exhibit 1 - Flood Profiles

Anner Creek

Panels 01P – 02P

Table of Contents – Volume 1

EXHIBITS -- continued

Bayou Bacon	Panels 03P – 04P
Bayou Coco	Panels 05P – 06P
Bayou Coco Tributary 1	Panel 07P
Bayou La Terre	Panels 08P – 09P
Bayou Talla	Panels 10P – 12P
Bayou Talla Tributary 3	Panel 13P
Catahoula Creek	Panels 14P – 21P
Crane Creek	Panels 22P – 23P
Dead Tiger Creek	Panels 24P – 26P
Hickory Creek	Panels 27P – 32P
Hickory Creek Tributary 1	Panels 33P – 34P
Jourdan River	Panel 35P
Mill Creek (West)	Panel 36P
Necaise Creek	Panel 37P
Orphan Creek	Panels 38P – 40P
Pearl River	Panels 41P – 44P

Table of Contents – Volume 2

EXHIBITS – continued

Exhibit 1 - Flood Profiles – continued

Rotten and La Salle Bayou	Panels 45P – 46P
Second Alligator Branch	Panel 46aP
Shiloh Creek	Panel 47P
Stall Branch	Panels 48P – 50P
White Cypress Creek	Panels 51P – 52P
Wolf River	Panels 53P – 54P

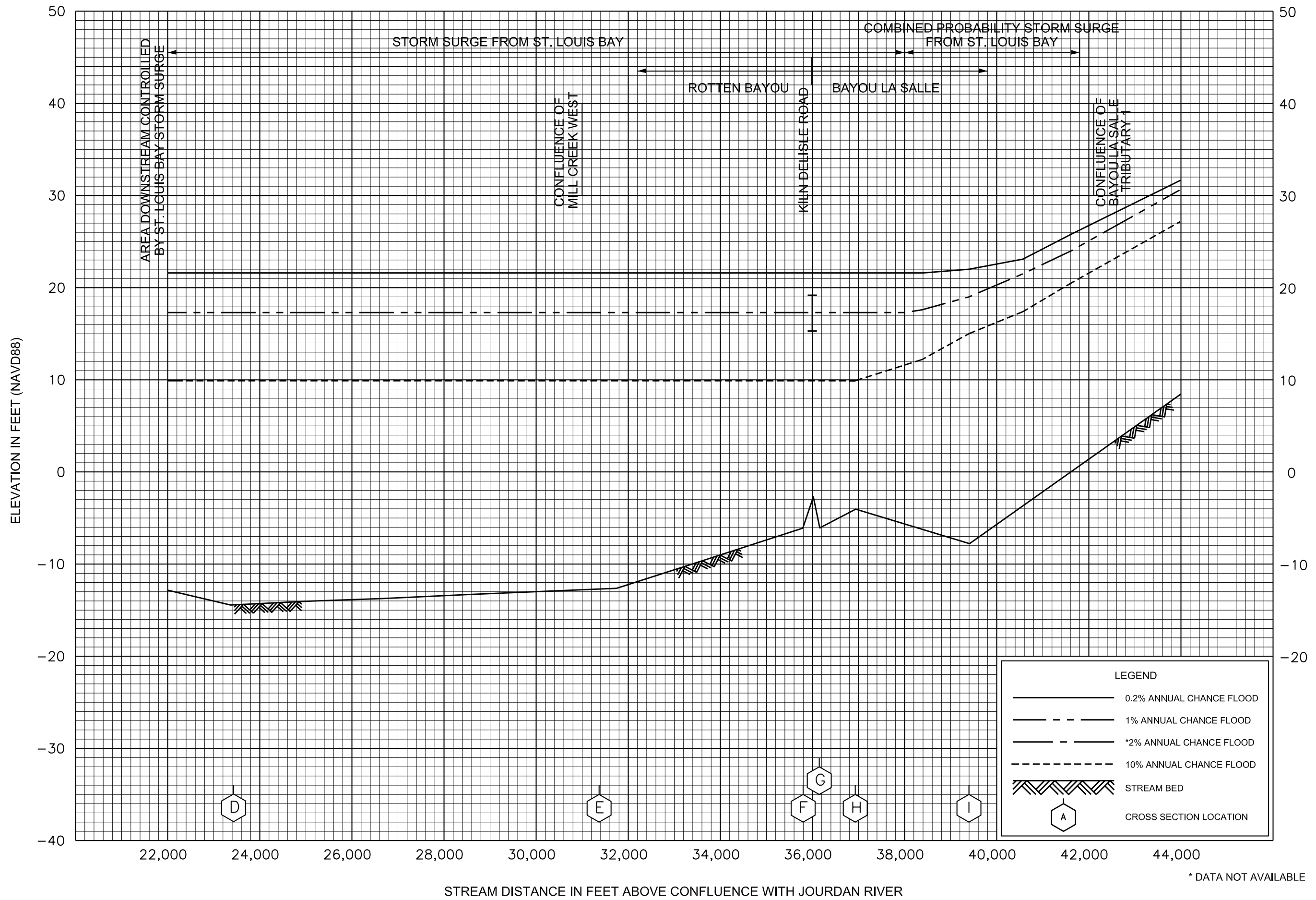
Exhibit 2 – 0.2-Percent-Annual-Chance Wave Envelopes

Transect 1	Panels 01P – 03P
Transect 2	Panels 04P – 07P
Transect 3	Panels 08P – 09P
Transect 4	Panels 10P – 13P
Transect 5	Panels 14P – 16P
Transect 6	Panels 17P – 19P
Transect 7	Panels 20P – 22P
Transect 8	Panels 23P – 25P
Transect 9	Panels 26P – 27P
Transect 10	Panels 28P – 30P
Transect 11	Panels 31P – 33P
Transect 12	Panel 34P
Transect 13	Panels 35P – 37P
Transect 14	Panel 38P
Transect 15	Panels 39P – 41P
Transect 16	Panel 42P
Transect 17	Panels 43P – 44P
Transect 18	Panel 45P
Transect 19	Panels 46P – 48P
Transect 20	Panels 49P – 50P
Transect 21	Panels 51P – 53P
Transect 22	Panel 54P
Transect 23	Panels 55P – 57P
Transect 24	Panel 58P
Transect 25	Panels 59P – 61P
Transect 26	Panel 62P
Transect 27	Panel 63P
Transect 28	Panel 64P
Transect 29	Panels 65P – 67P
Transect 30	Panel 68P
Transect 31	Panel 69P
Transect 32	Panel 70P
Transect 33	Panel 71P
Transect 34	Panels 72P – 73P
Transect 35	Panels 74P – 75P
Transect 36	Panel 76P
Transect 37	Panel 77P
Transect 38	Panel 78P

Table of Contents – Volume 2

EXHIBITS – continued

Exhibit 3 – Flood Insurance Rate Map Index  
Flood Insurance Rate Map



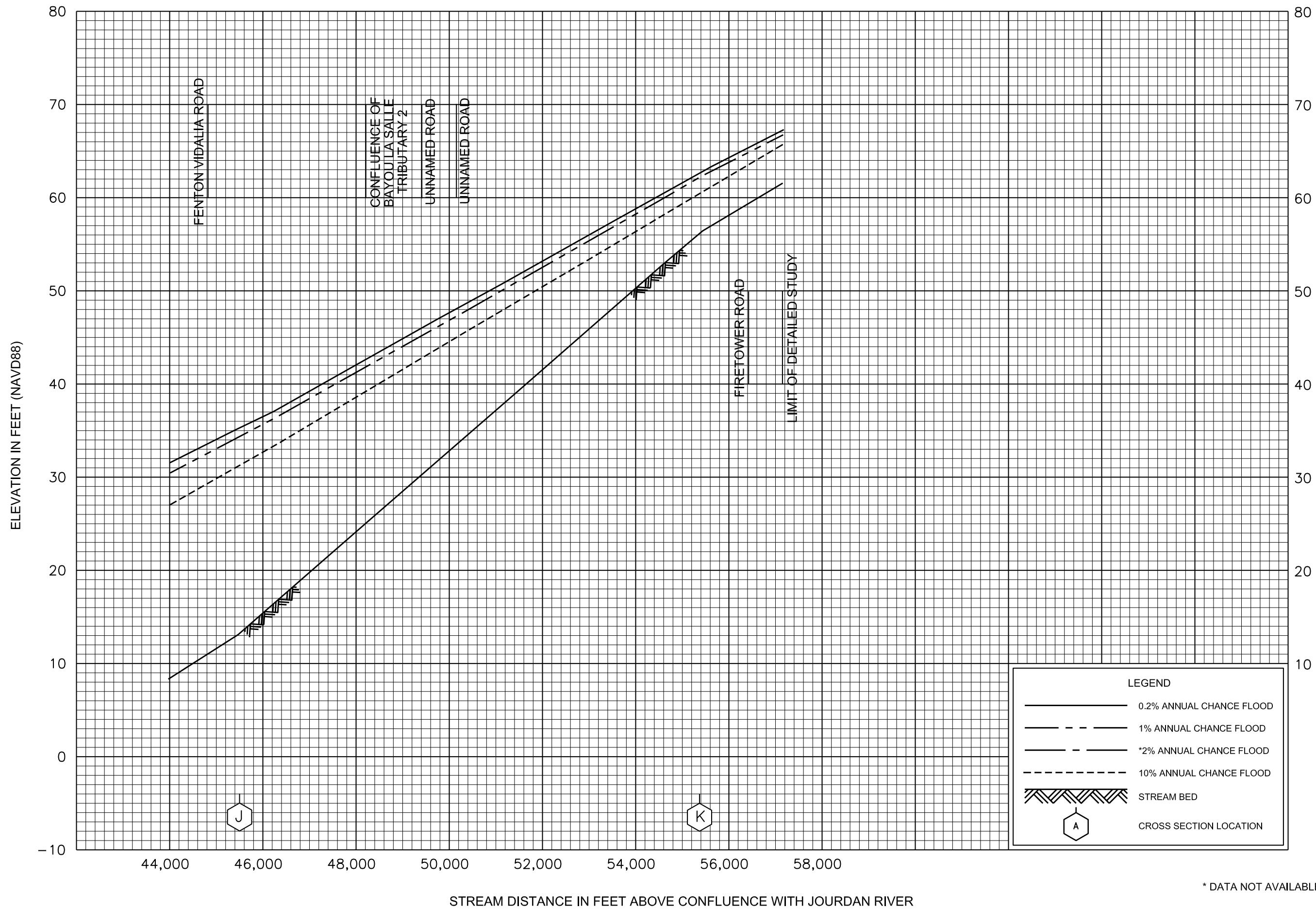
FLOOD PROFILES

ROTTEN BAYOU - BAYOU LA SALLE

FEDERAL EMERGENCY MANAGEMENT AGENCY

HANCOCK COUNTY, MS  
AND INCORPORATED AREAS

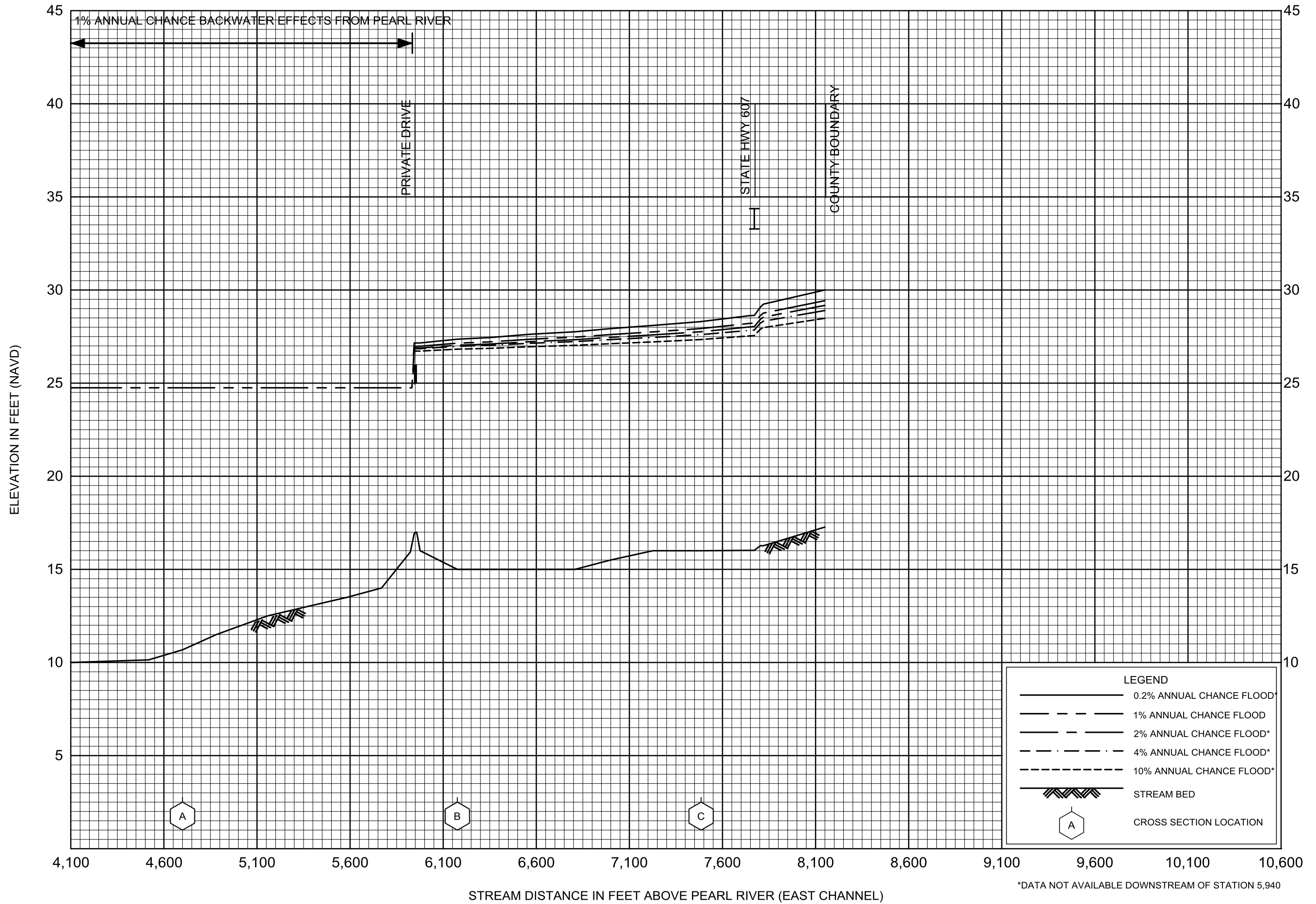


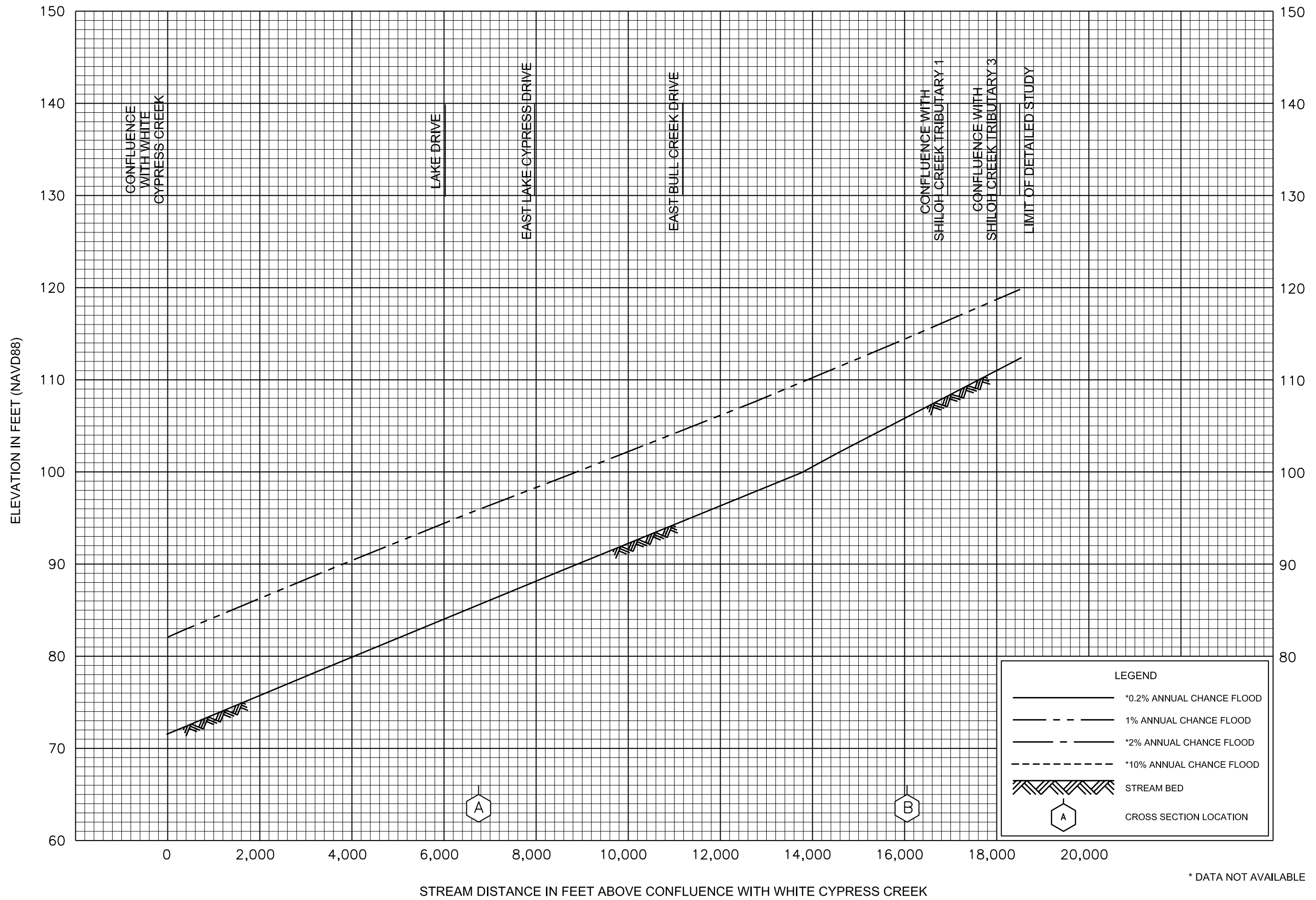


\* DATA NOT AVAILABLE

FLOOD PROFILES  
BAYOU LA SALLE

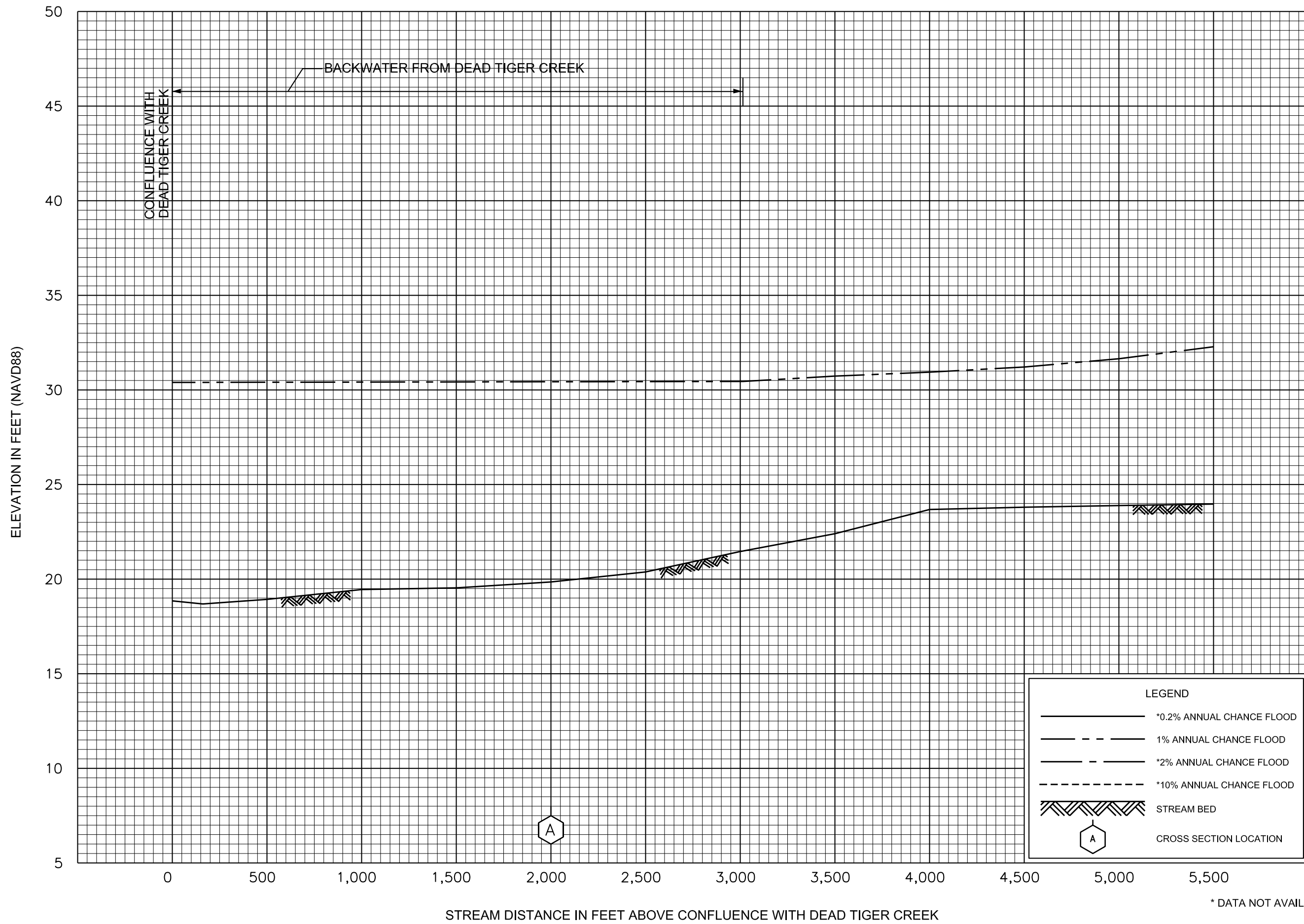
FEDERAL EMERGENCY MANAGEMENT AGENCY  
HANCOCK COUNTY, MS  
AND INCORPORATED AREAS





FLOOD PROFILES  
SHILOH CREEK

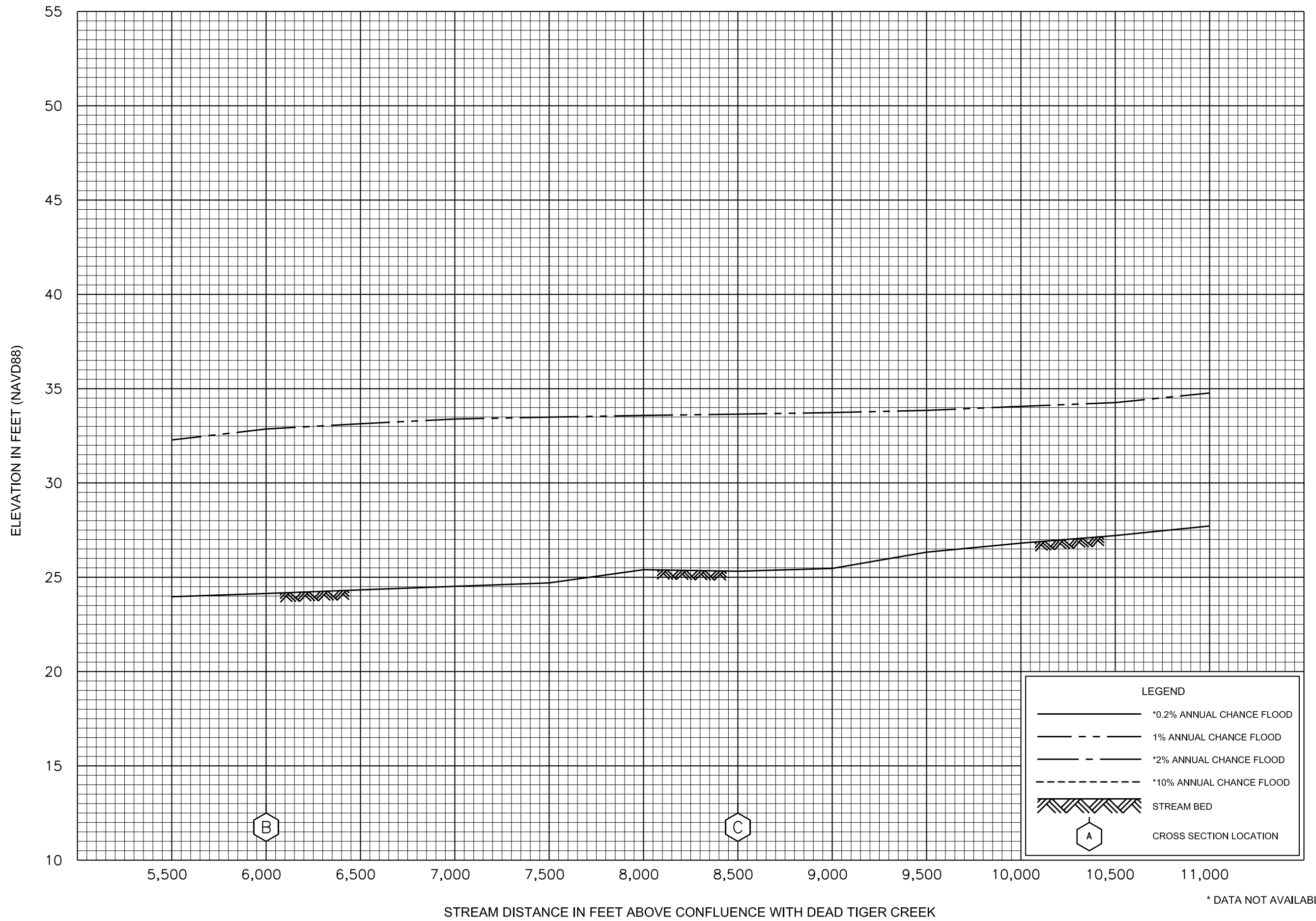
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
AND INCORPORATED AREAS



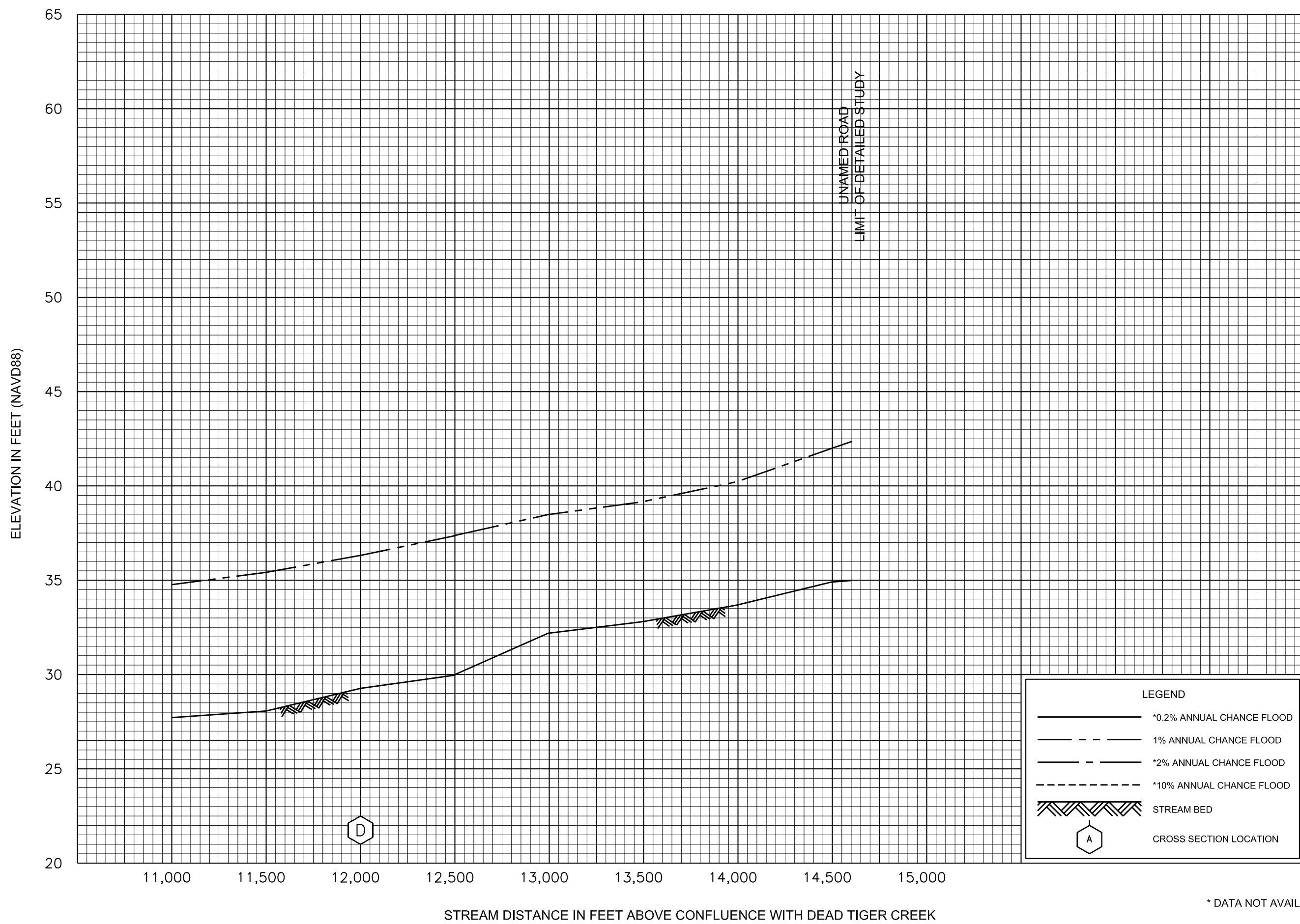
FLOOD PROFILES  
STALL BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
AND INCORPORATED AREAS

\* DATA NOT AVAILABLE



FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
AND INCORPORATED AREAS

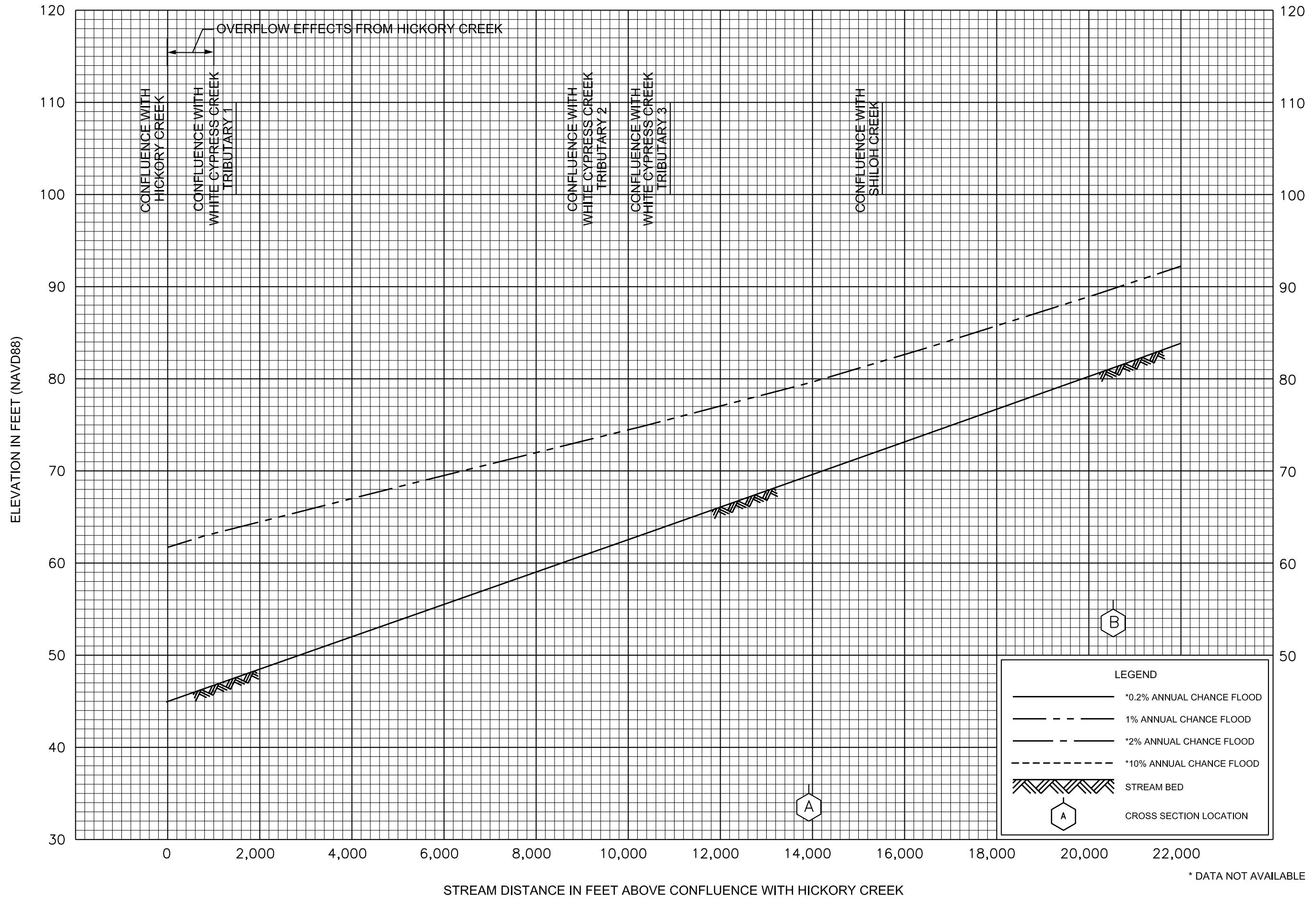


\* DATA NOT AVAILABLE

FLOOD PROFILES  
STALL BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
AND INCORPORATED AREAS

50P

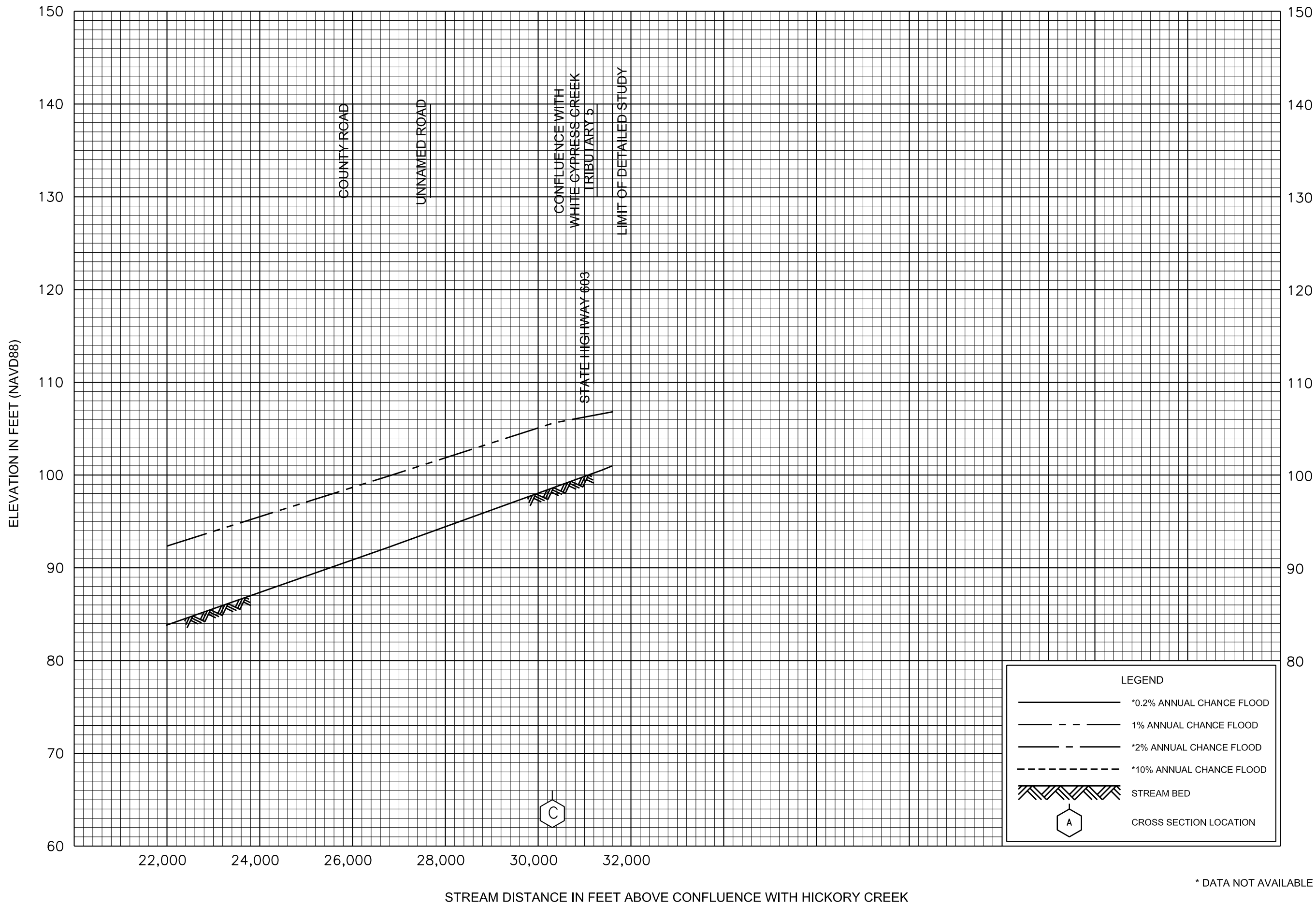


FLOOD PROFILES

WHITE CYPRESS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HANCOCK COUNTY, MS  
AND INCORPORATED AREAS



\* DATA NOT AVAILABLE

**LEGEND**

- \*0.2% ANNUAL CHANCE FLOOD
- - - 1% ANNUAL CHANCE FLOOD
- · - · 2% ANNUAL CHANCE FLOOD
- · · · · 10% ANNUAL CHANCE FLOOD
- ▨ STREAM BED
- ⬡ A CROSS SECTION LOCATION

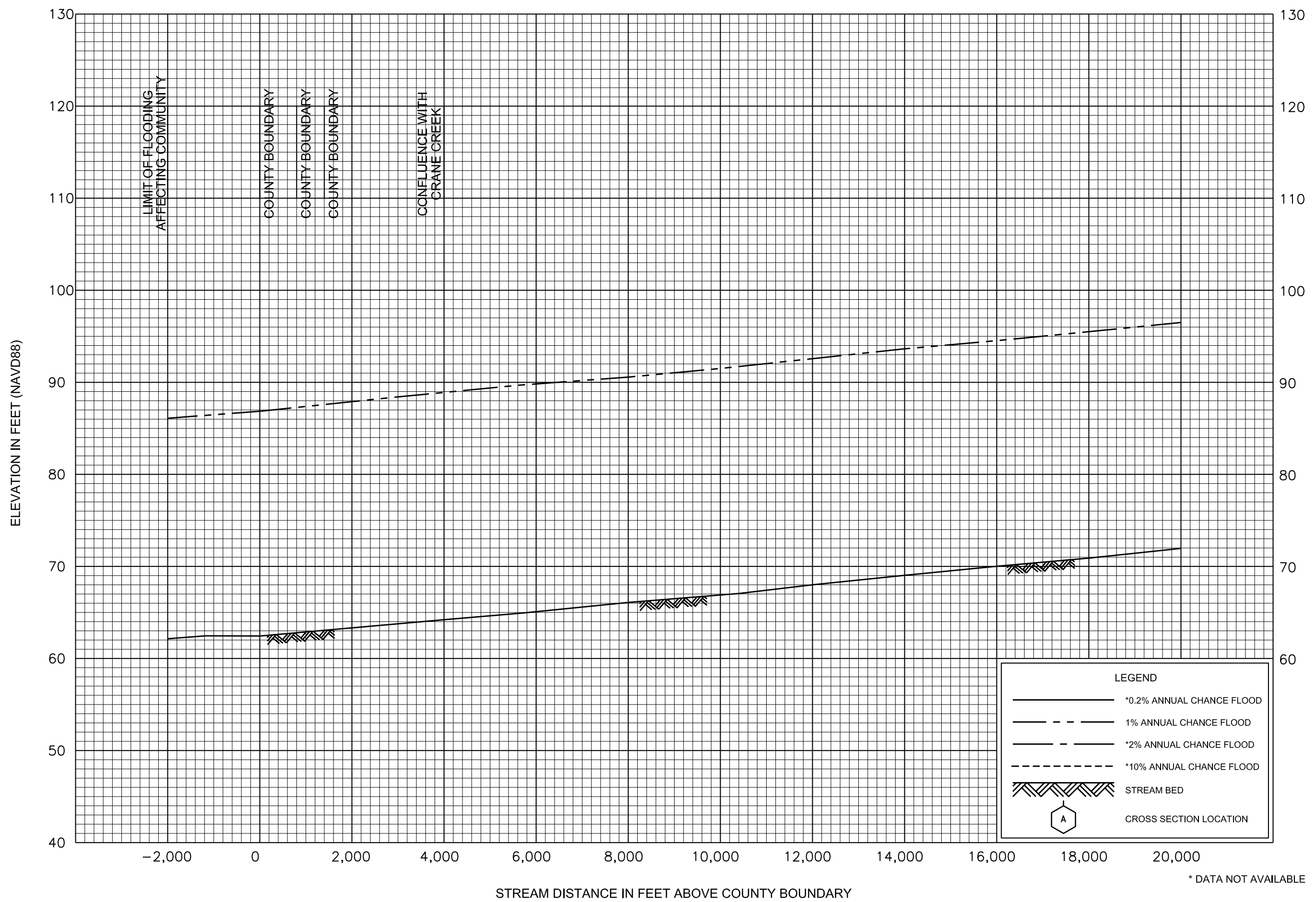
FLOOD PROFILES

WHITE CYPRESS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HANCOCK COUNTY, MS  
AND INCORPORATED AREAS





FLOOD PROFILES

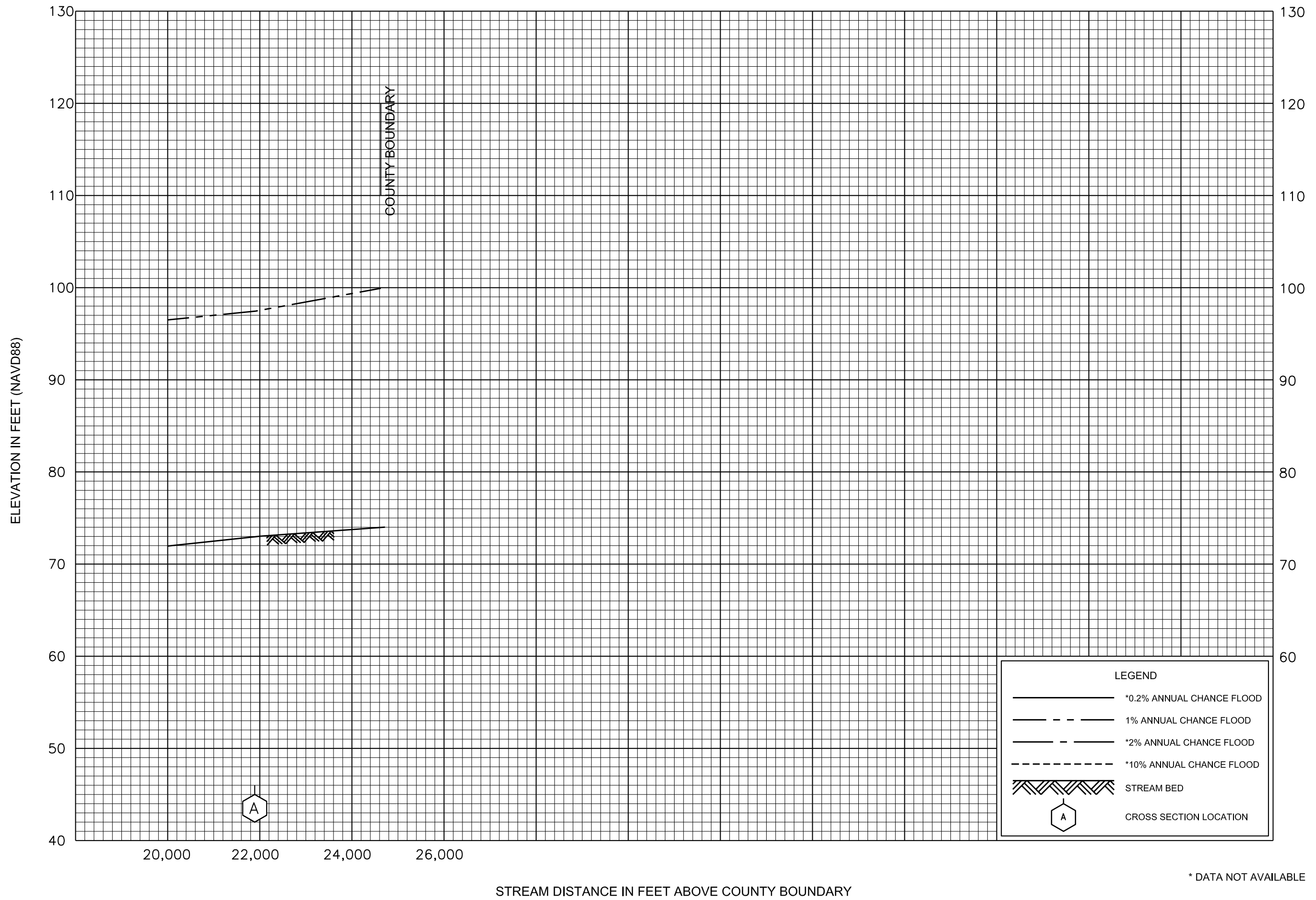
WOLF RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

**HANCOCK COUNTY, MS**

AND INCORPORATED AREAS

\* DATA NOT AVAILABLE

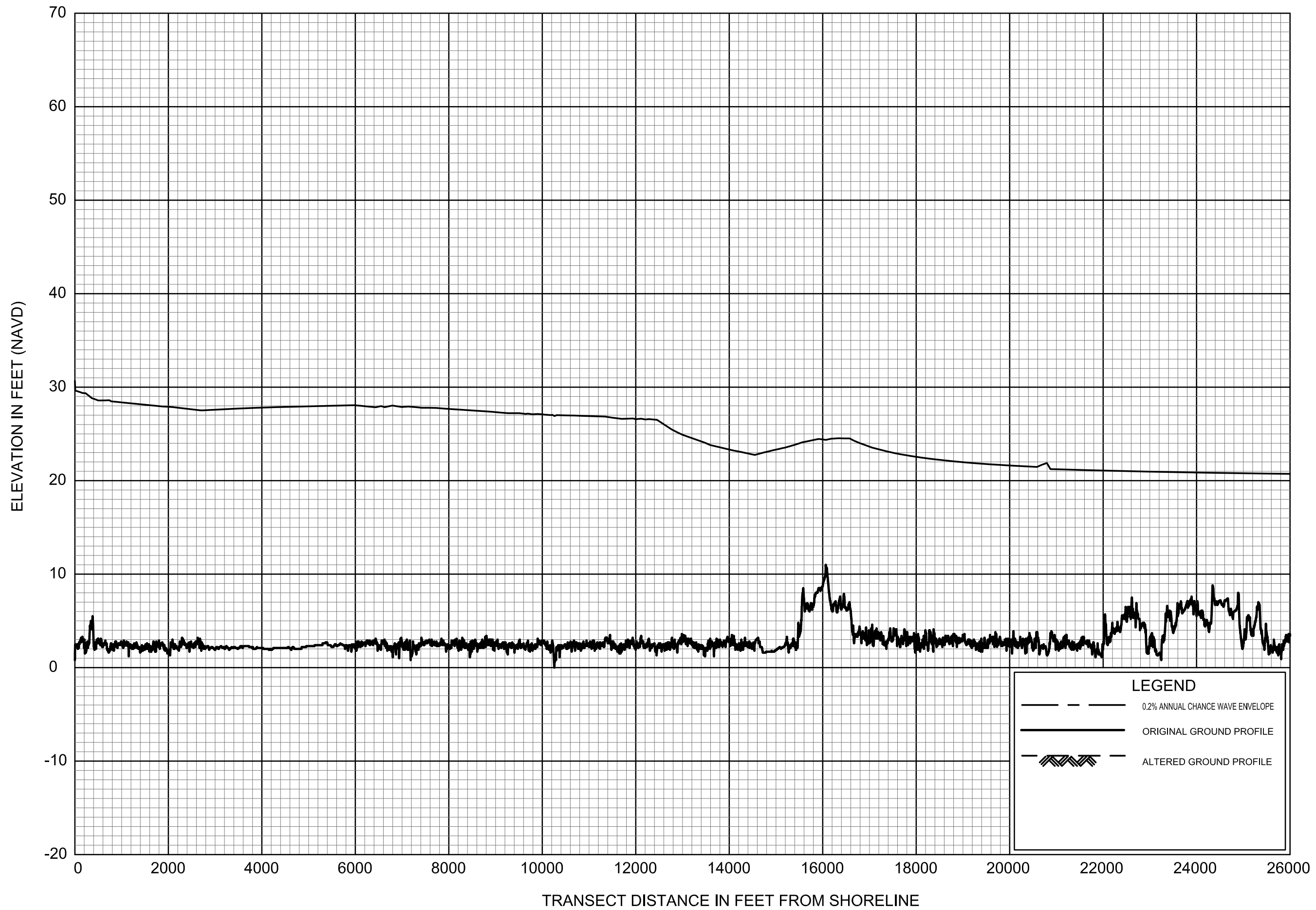


FLOOD PROFILES

WOLF RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

**HANCOCK COUNTY, MS**  
AND INCORPORATED AREAS



**LEGEND**

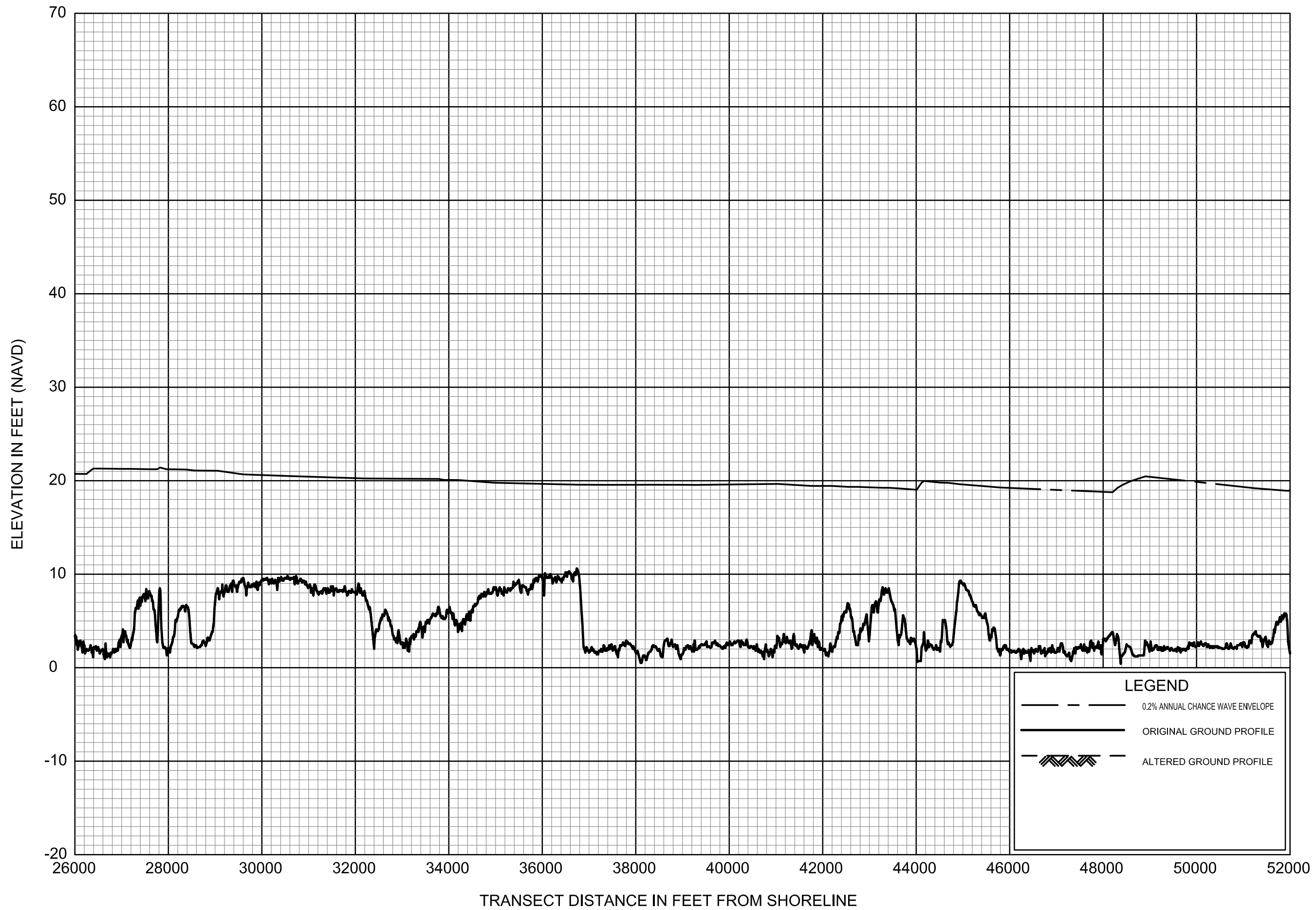
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 1

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

01P



**LEGEND**

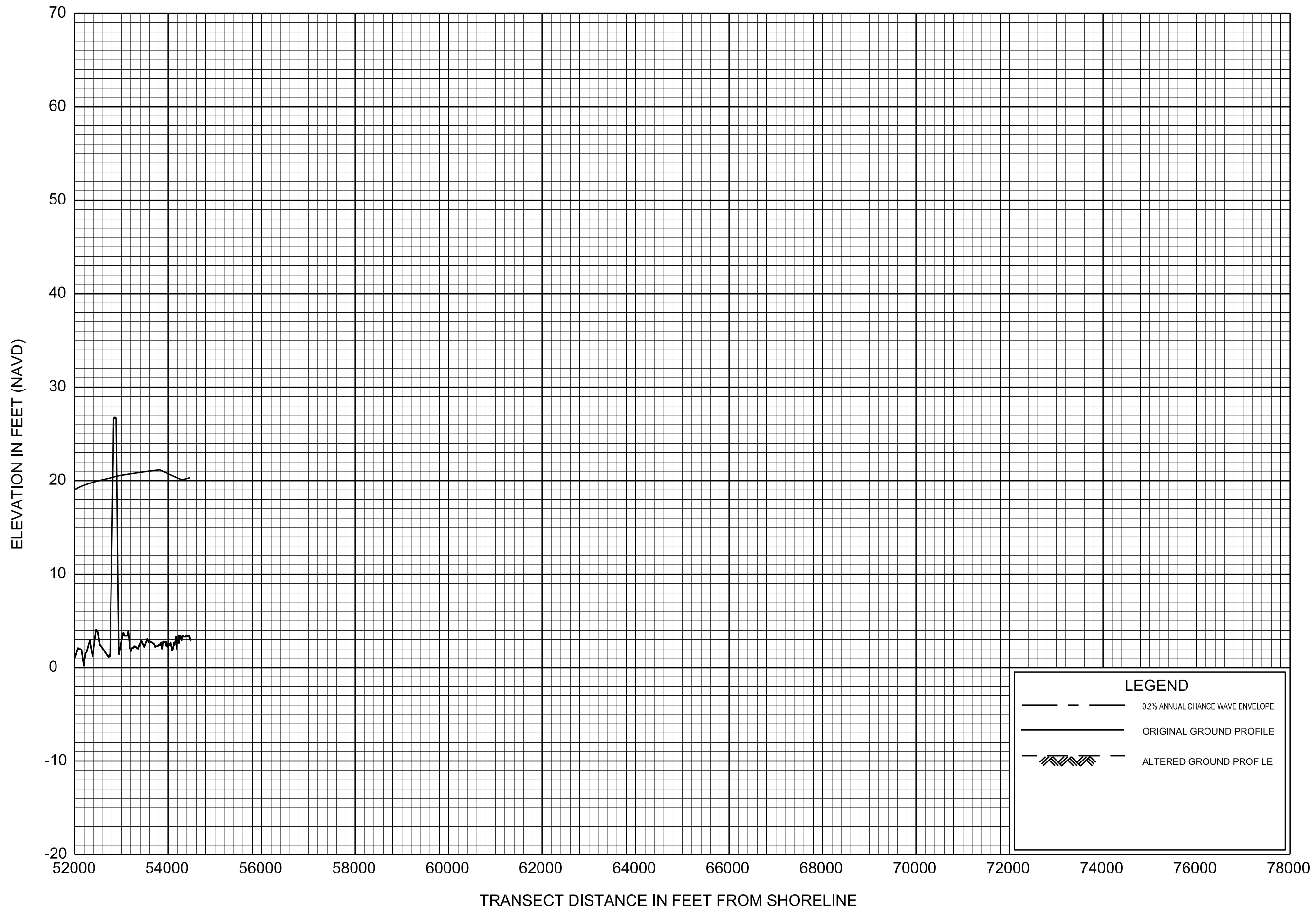
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 1

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

02P



**LEGEND**

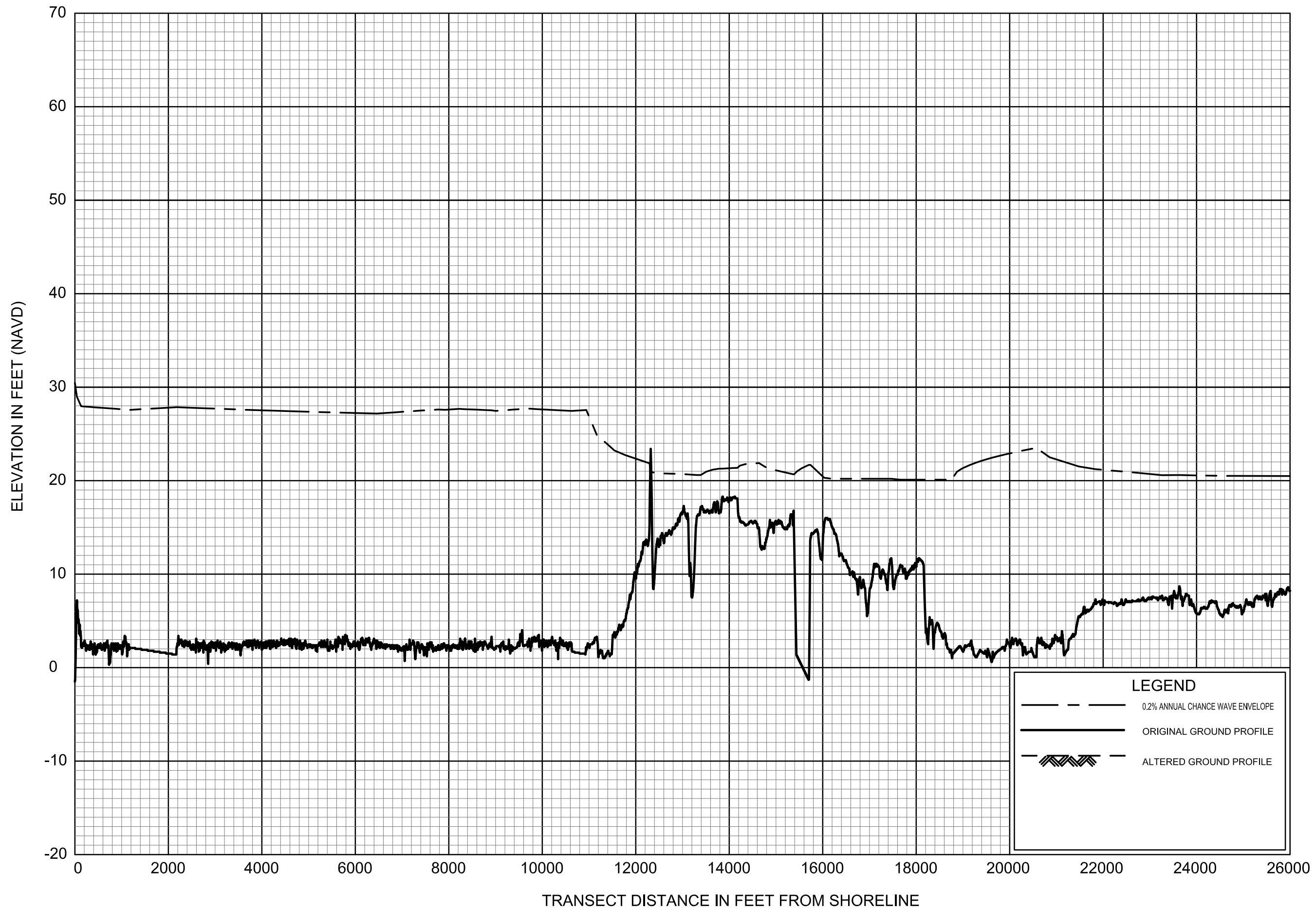
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 1

**03P**



**LEGEND**

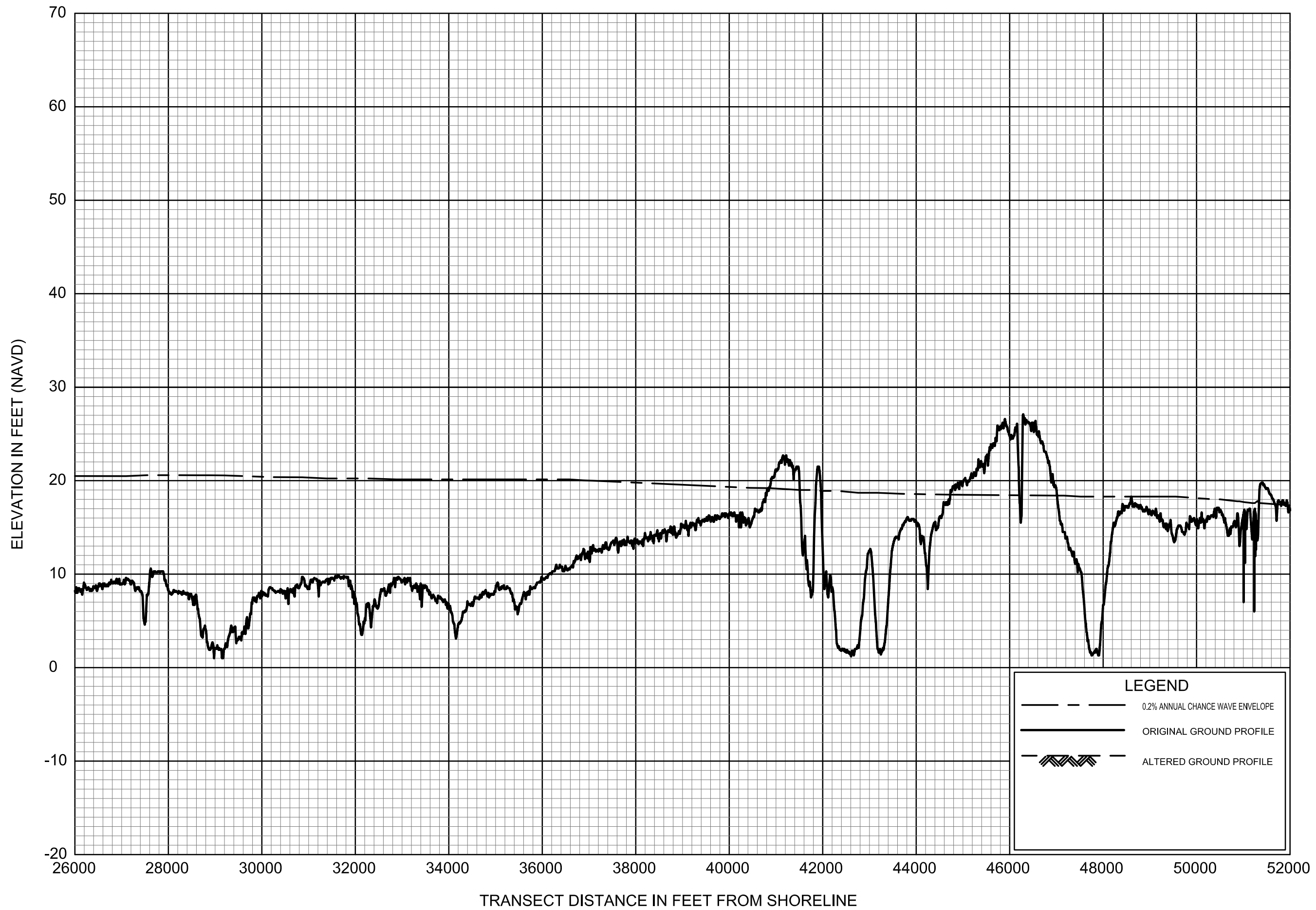
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 2

**04P**

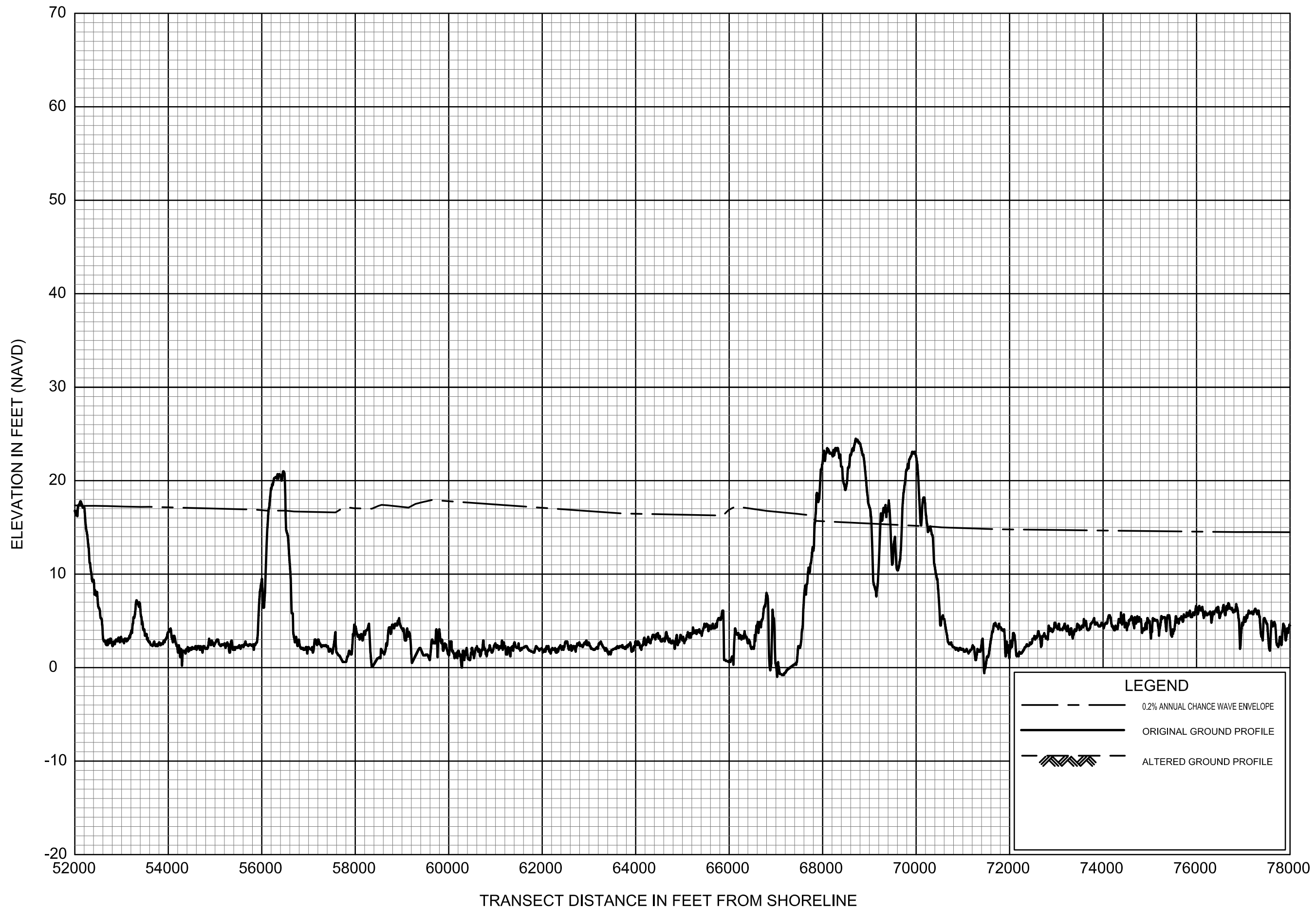


FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 2

**05P**



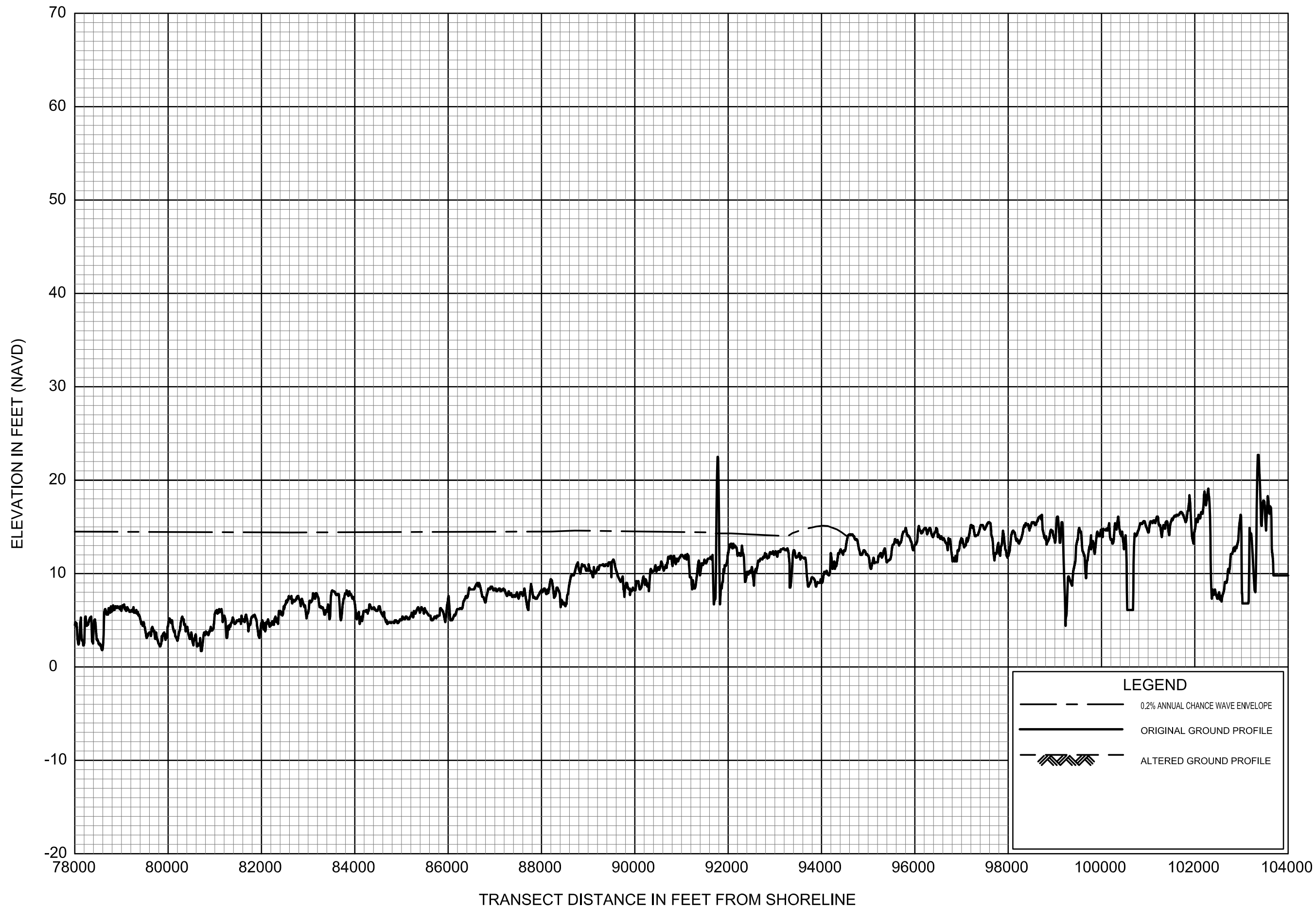
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 2

**06P**





**LEGEND**

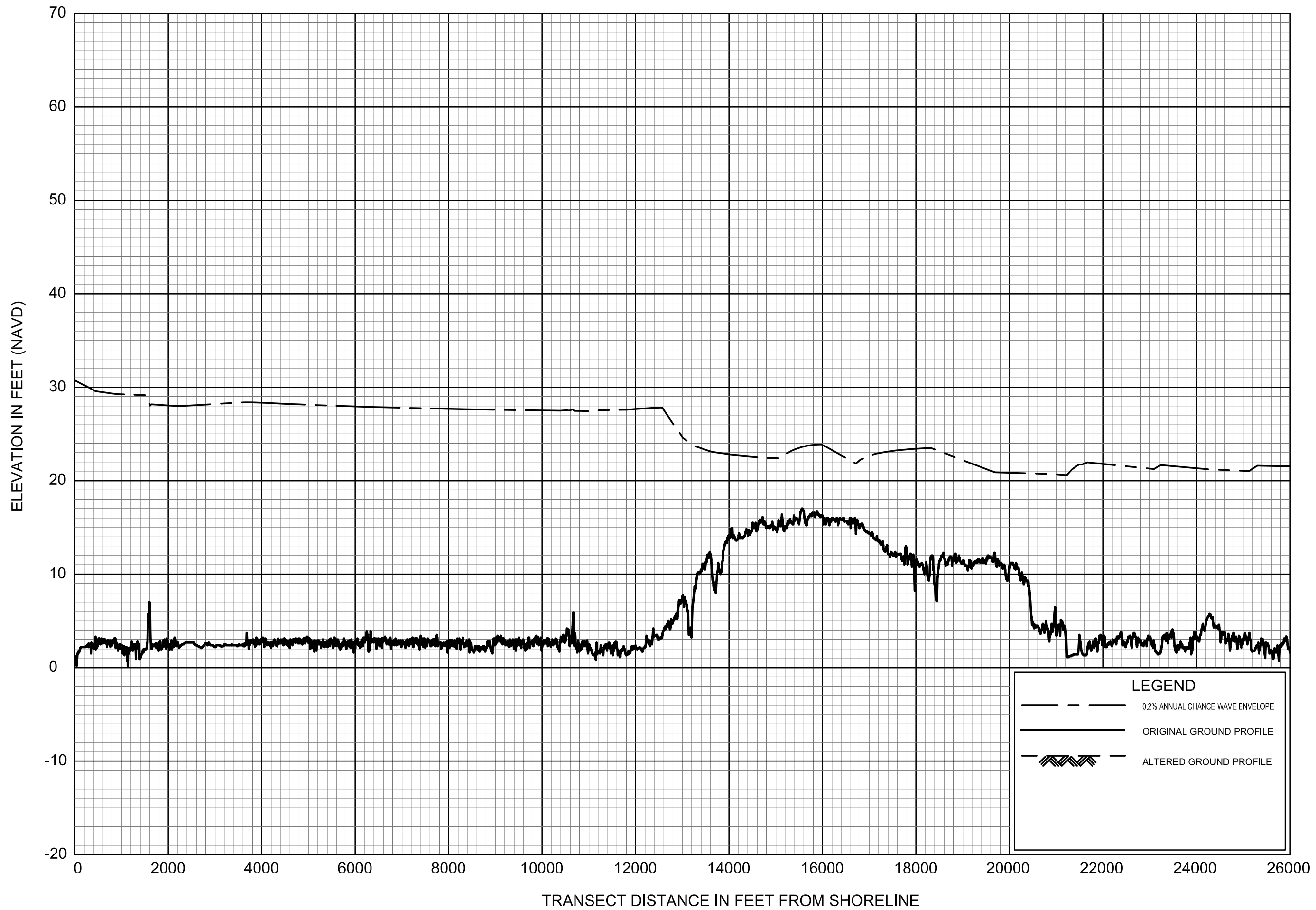
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 2

**07P**

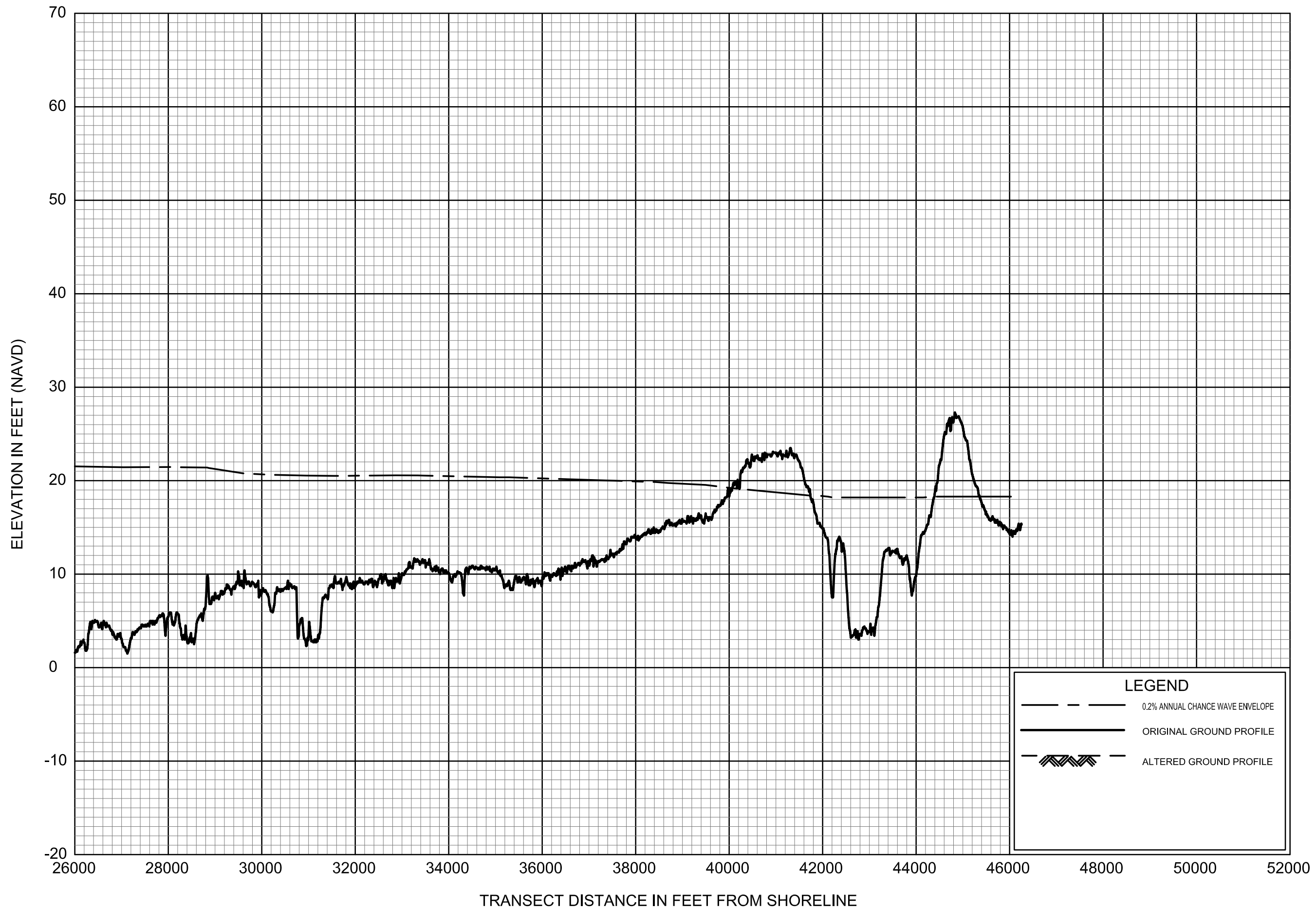


FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 3

**08P**

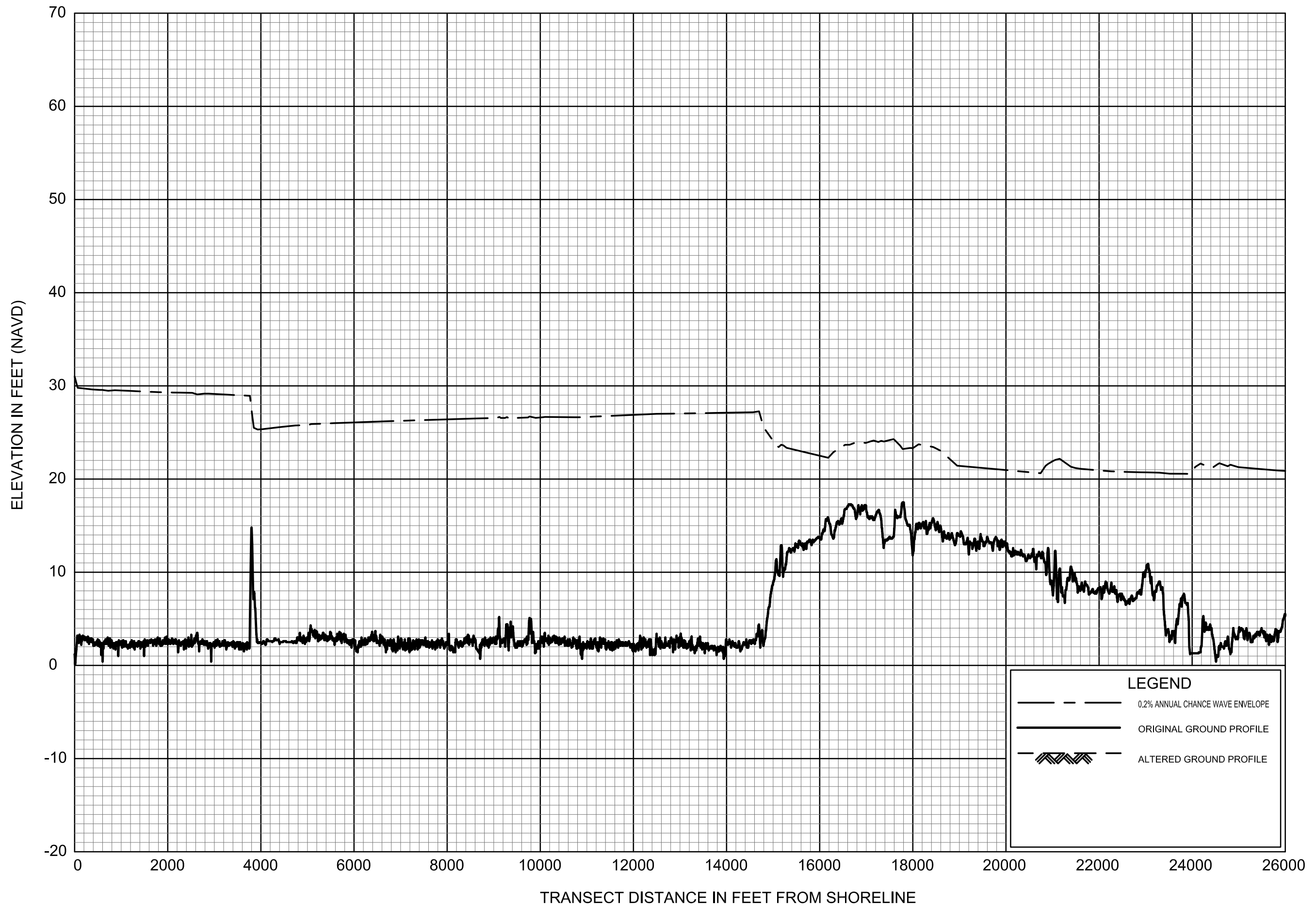


FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 3

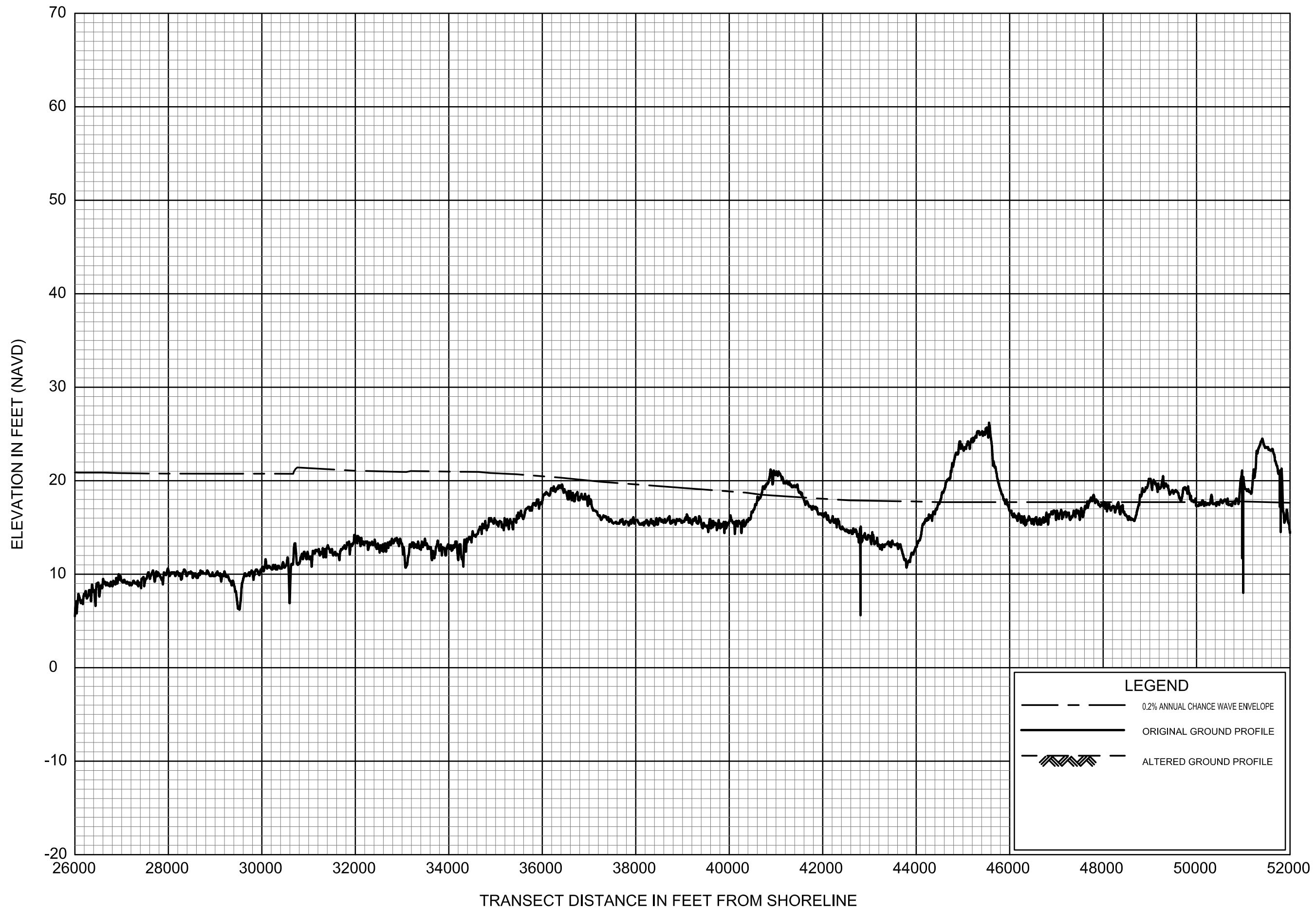
**09P**



FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 4



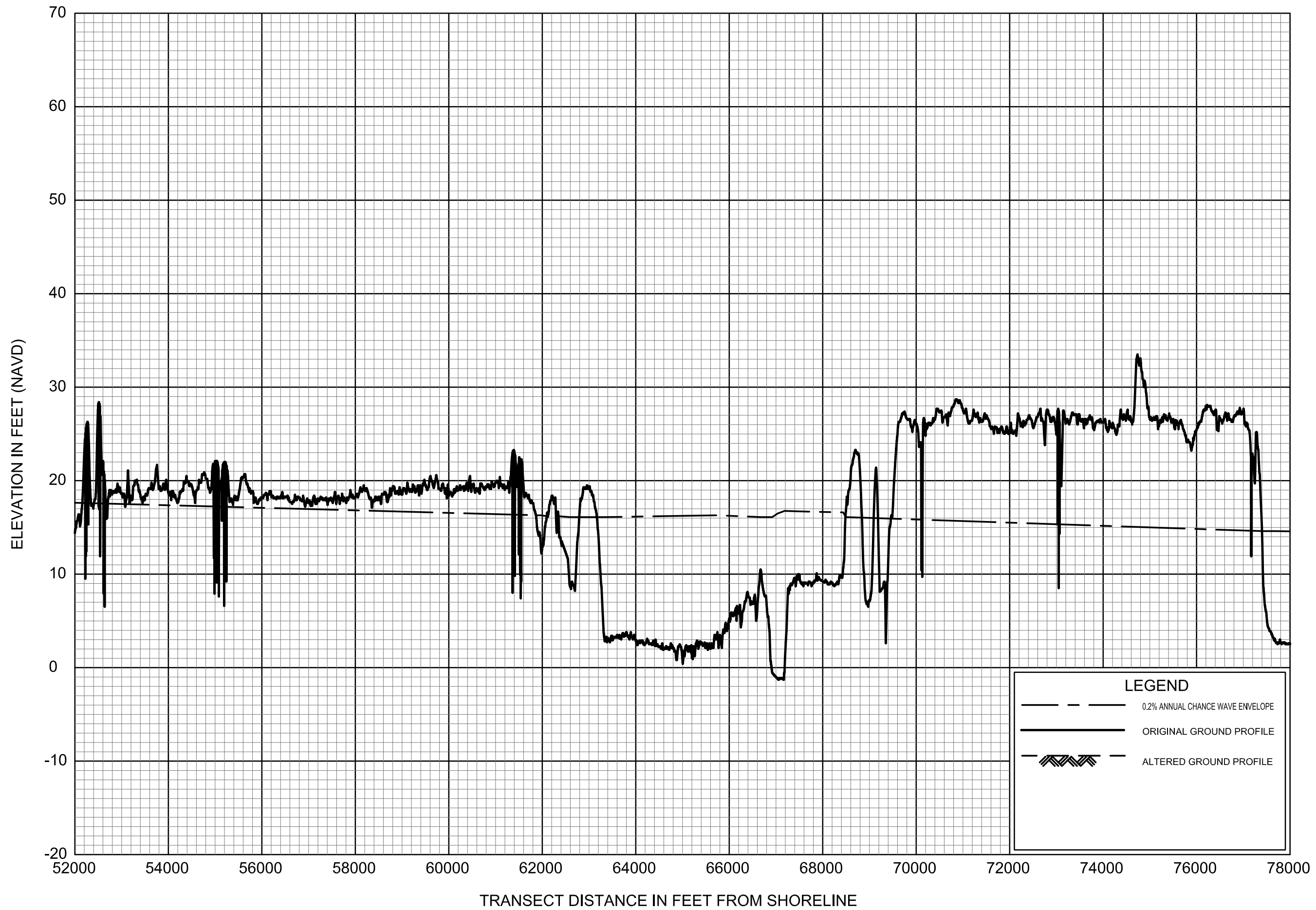
**LEGEND**

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




FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

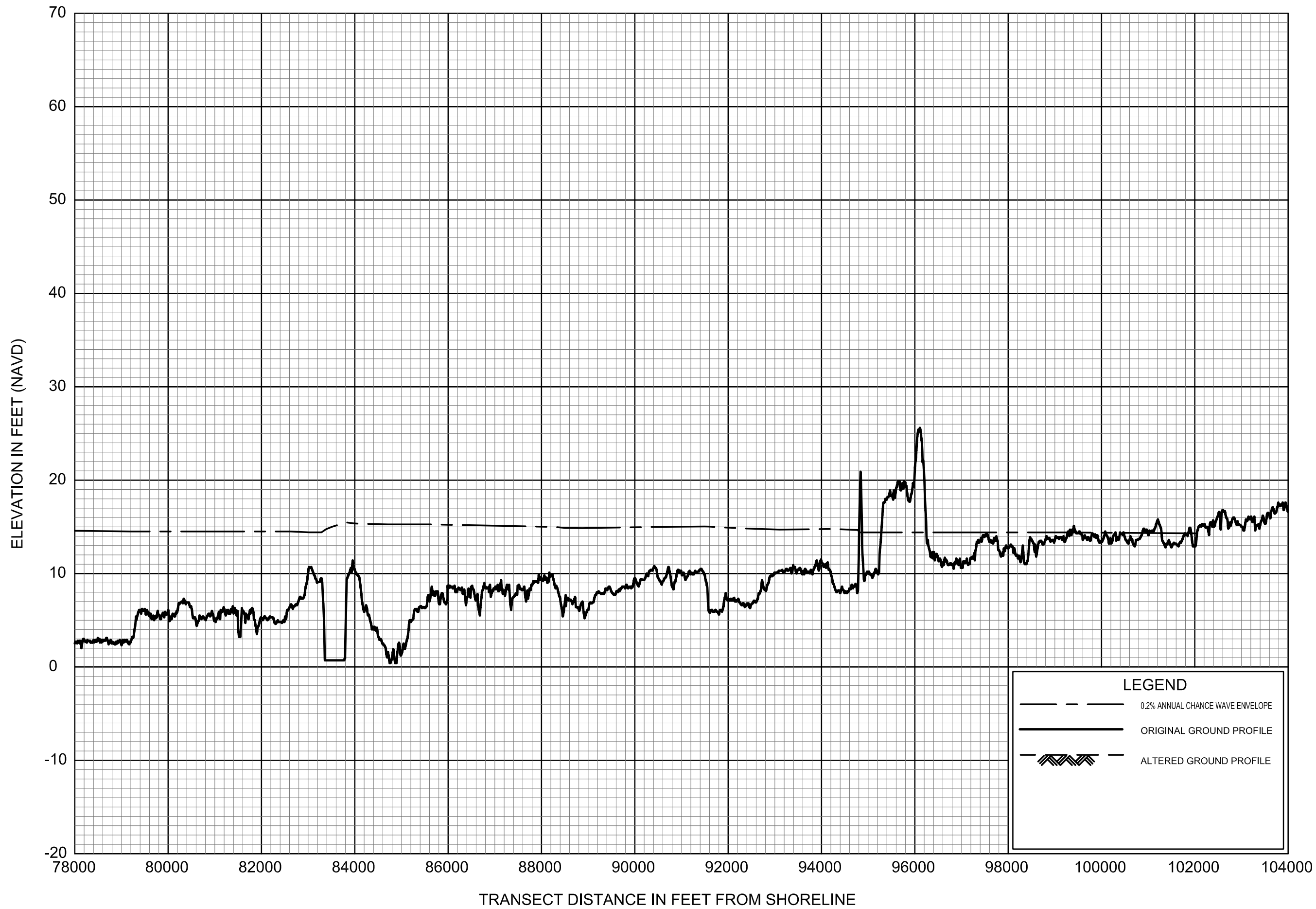
**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 4



**LEGEND**

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



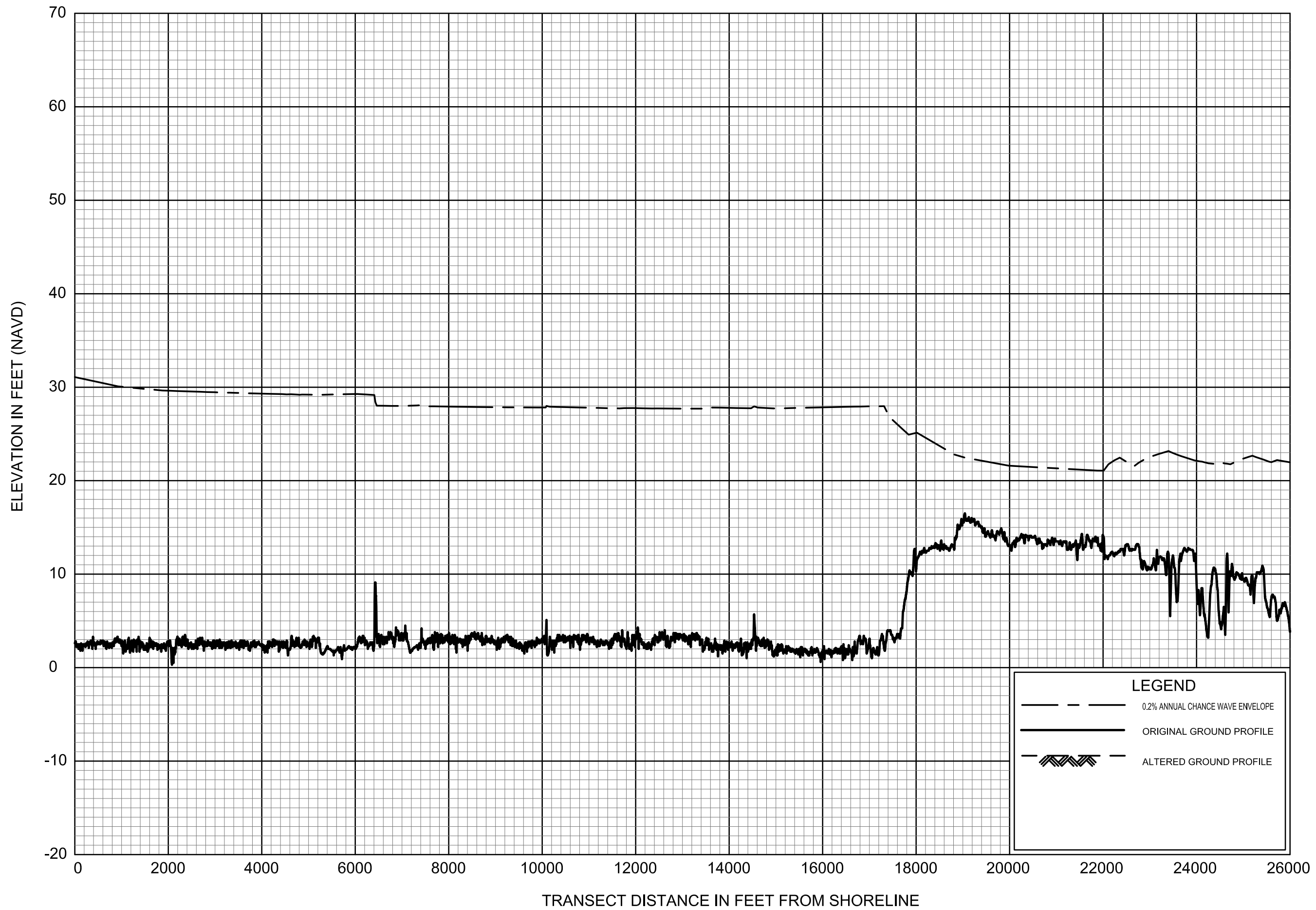
**LEGEND**

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

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 4

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HANCOCK COUNTY, MS  
AND INCORPORATED AREAS

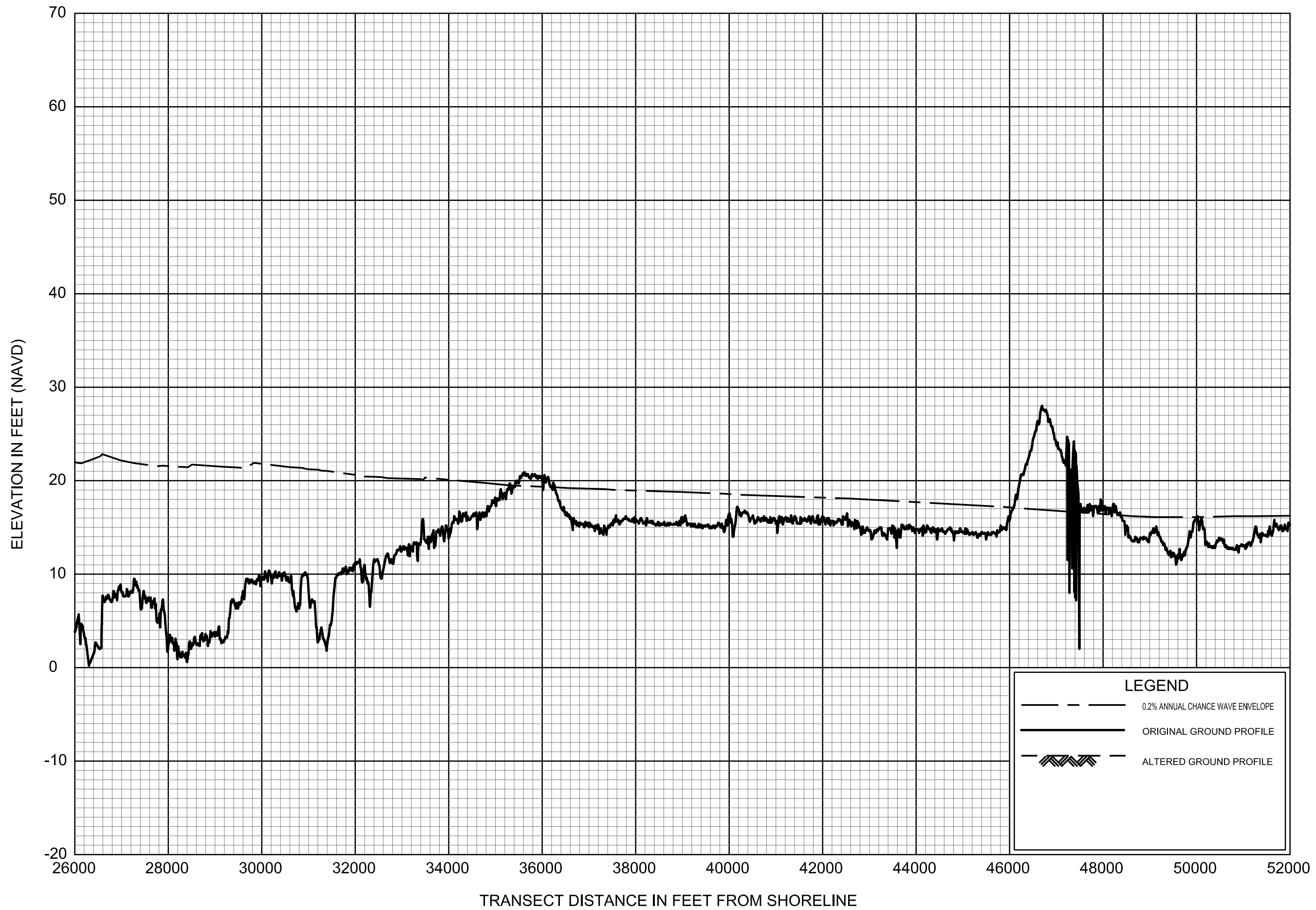


FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 5

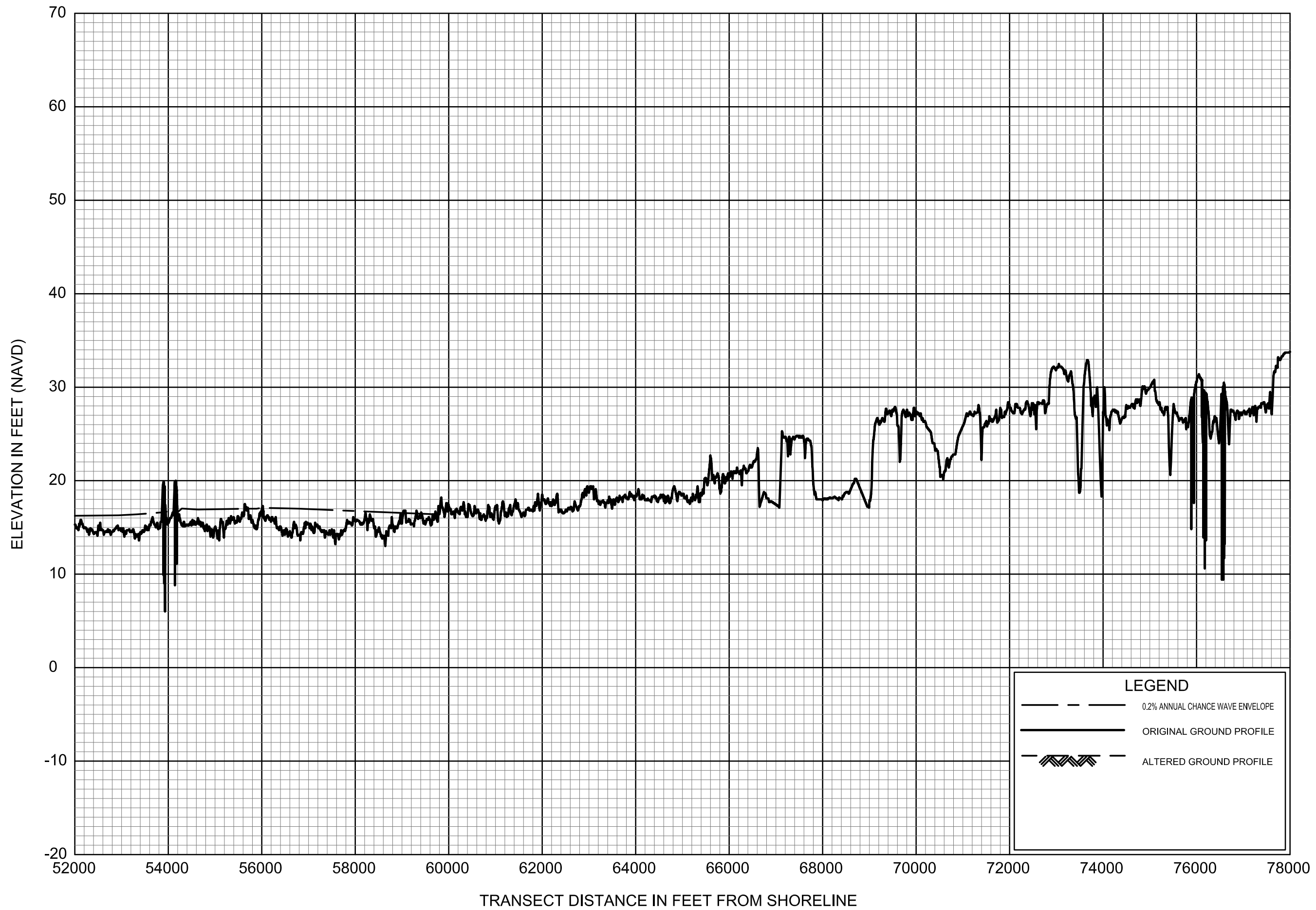




FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 5



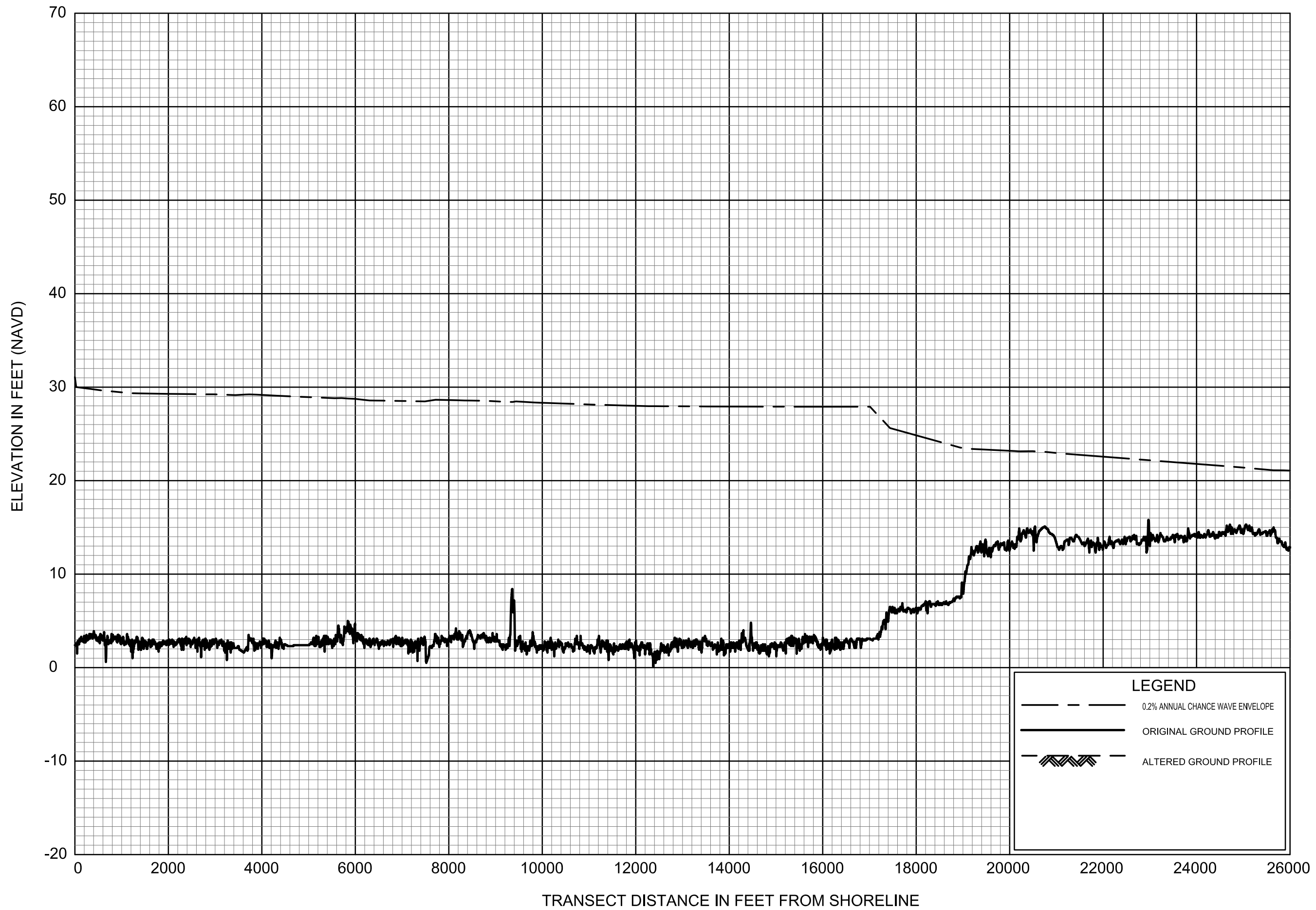
**LEGEND**

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

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

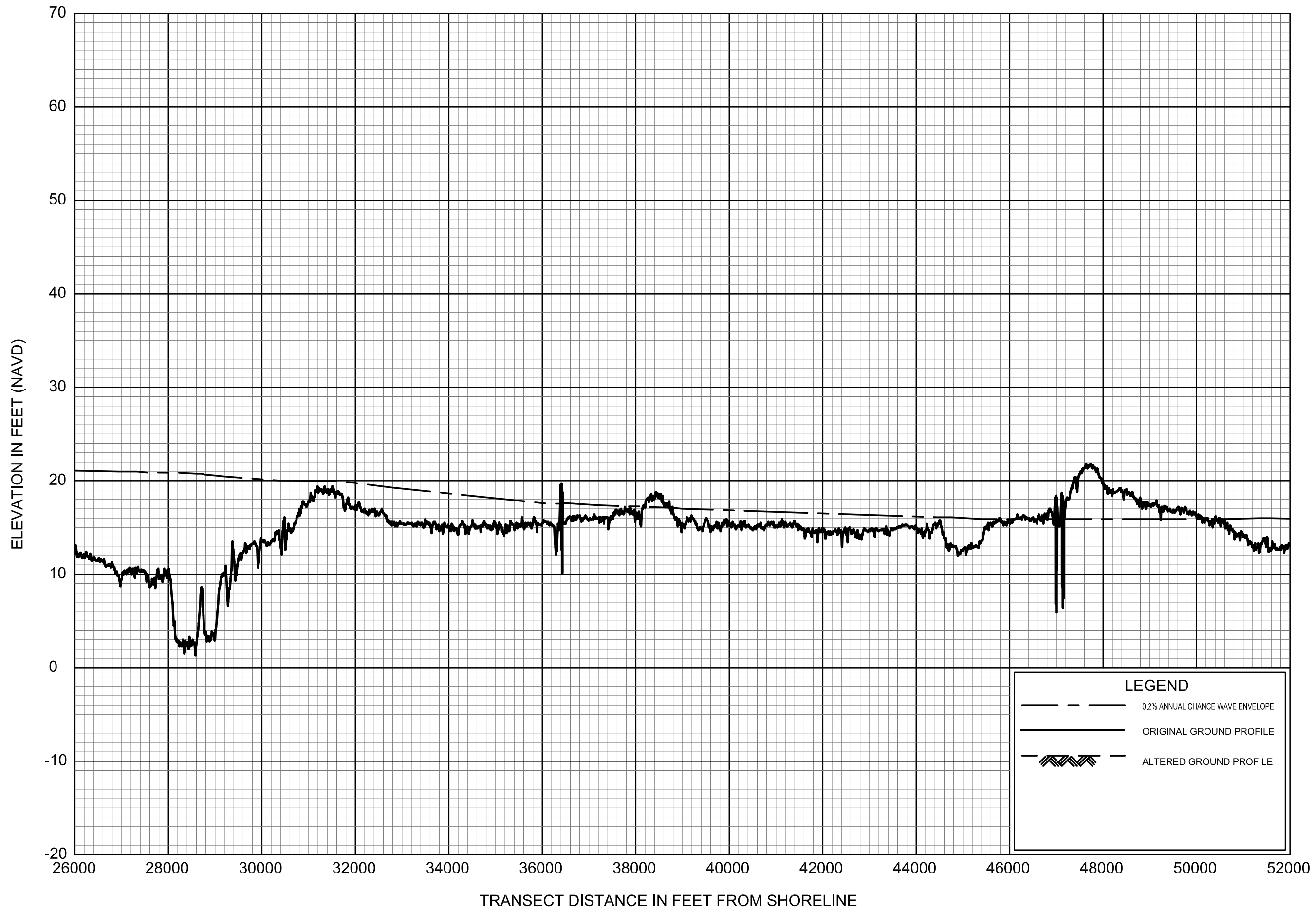
TRANSECT 5



FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 6



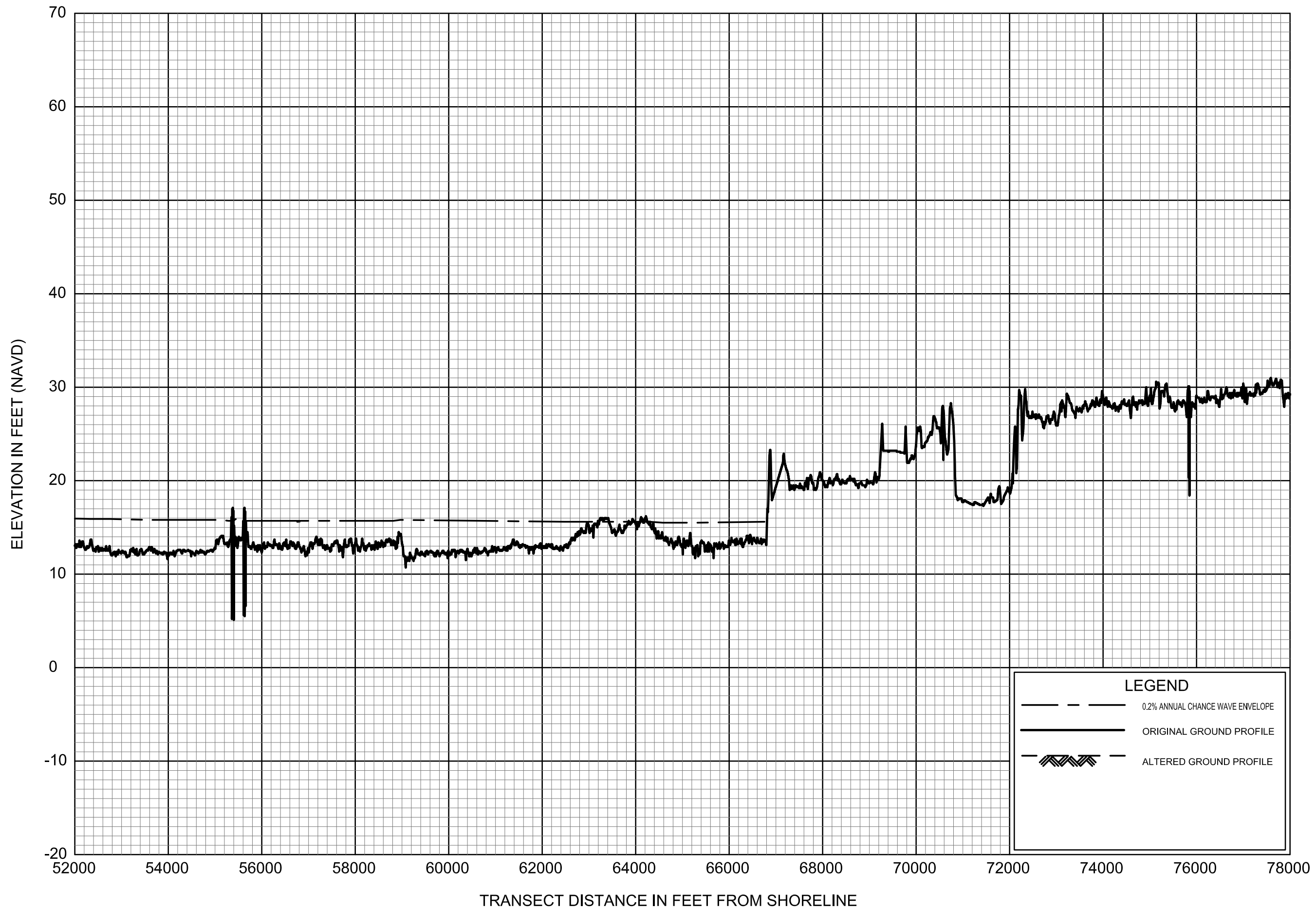
**LEGEND**

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

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

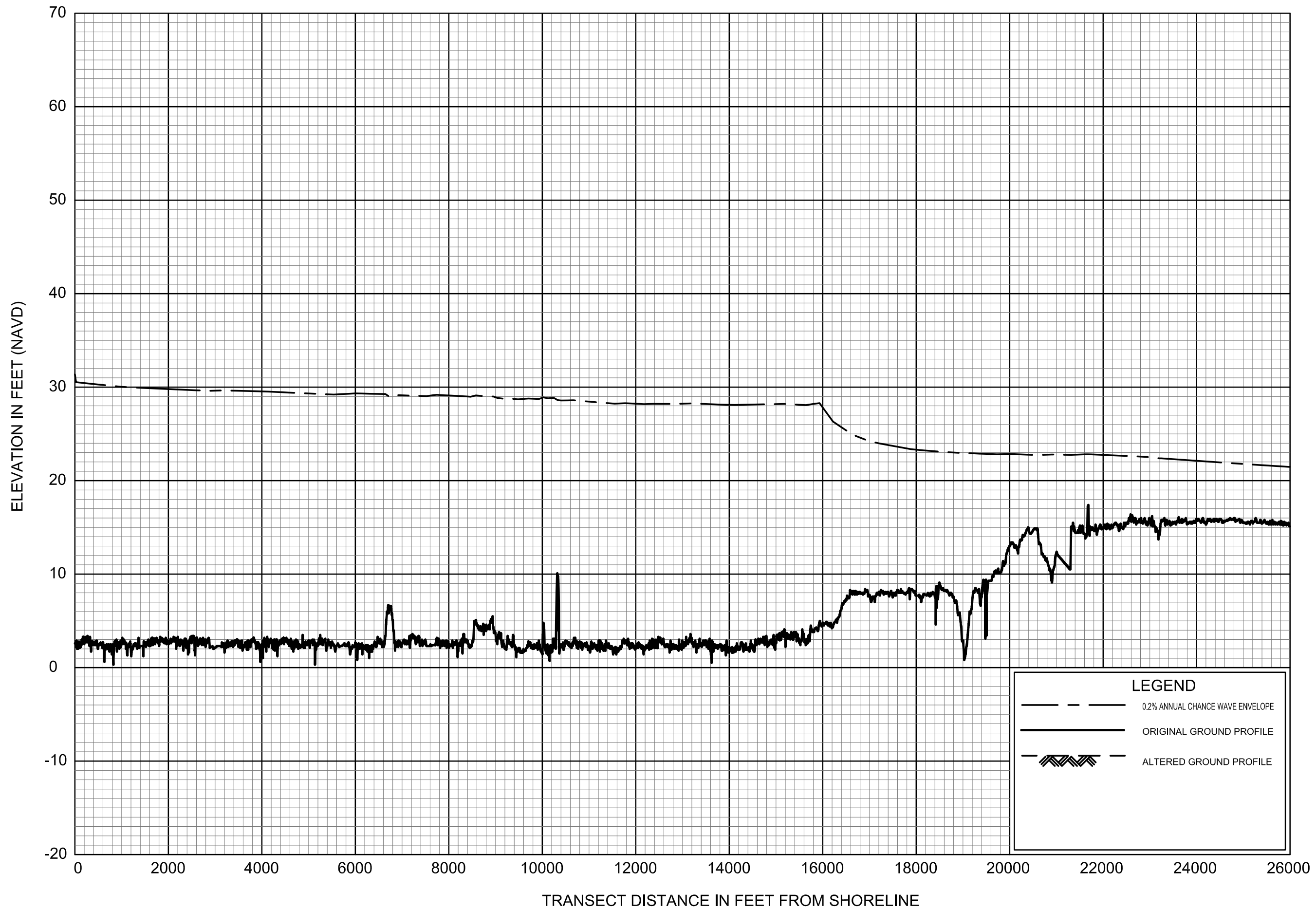
TRANSECT 6



FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

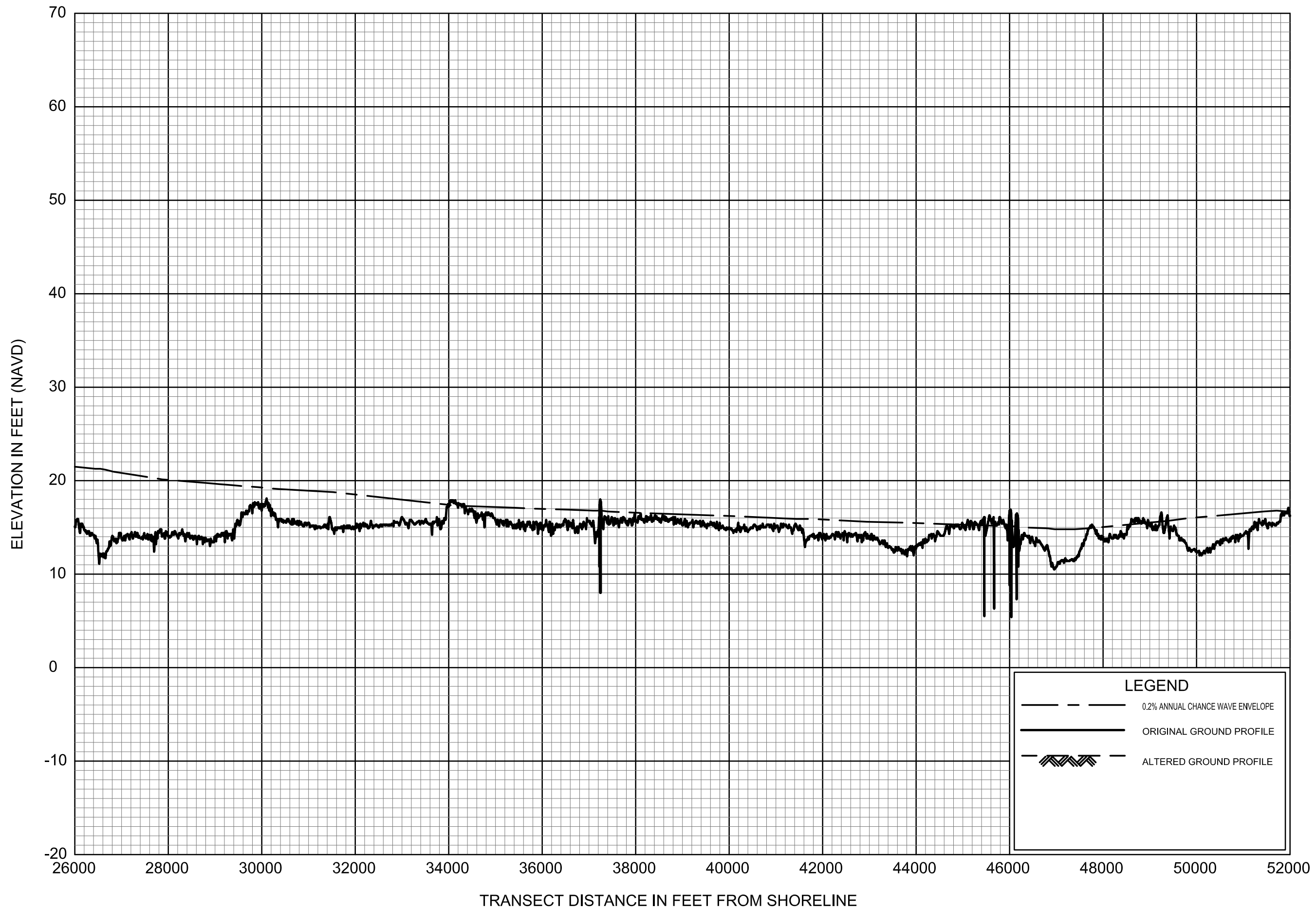
TRANSECT 6



FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

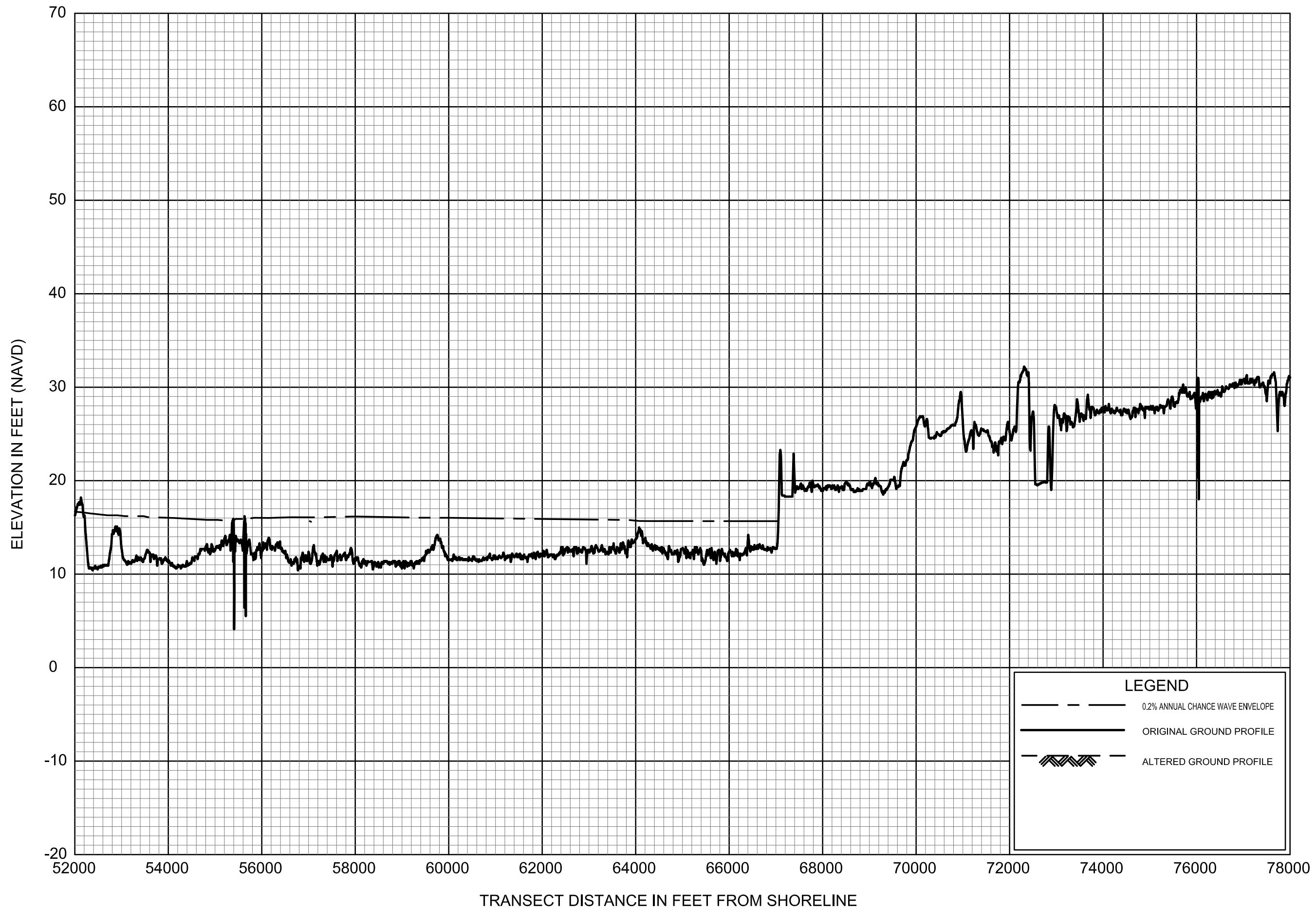
TRANSECT 7



FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 7



**LEGEND**

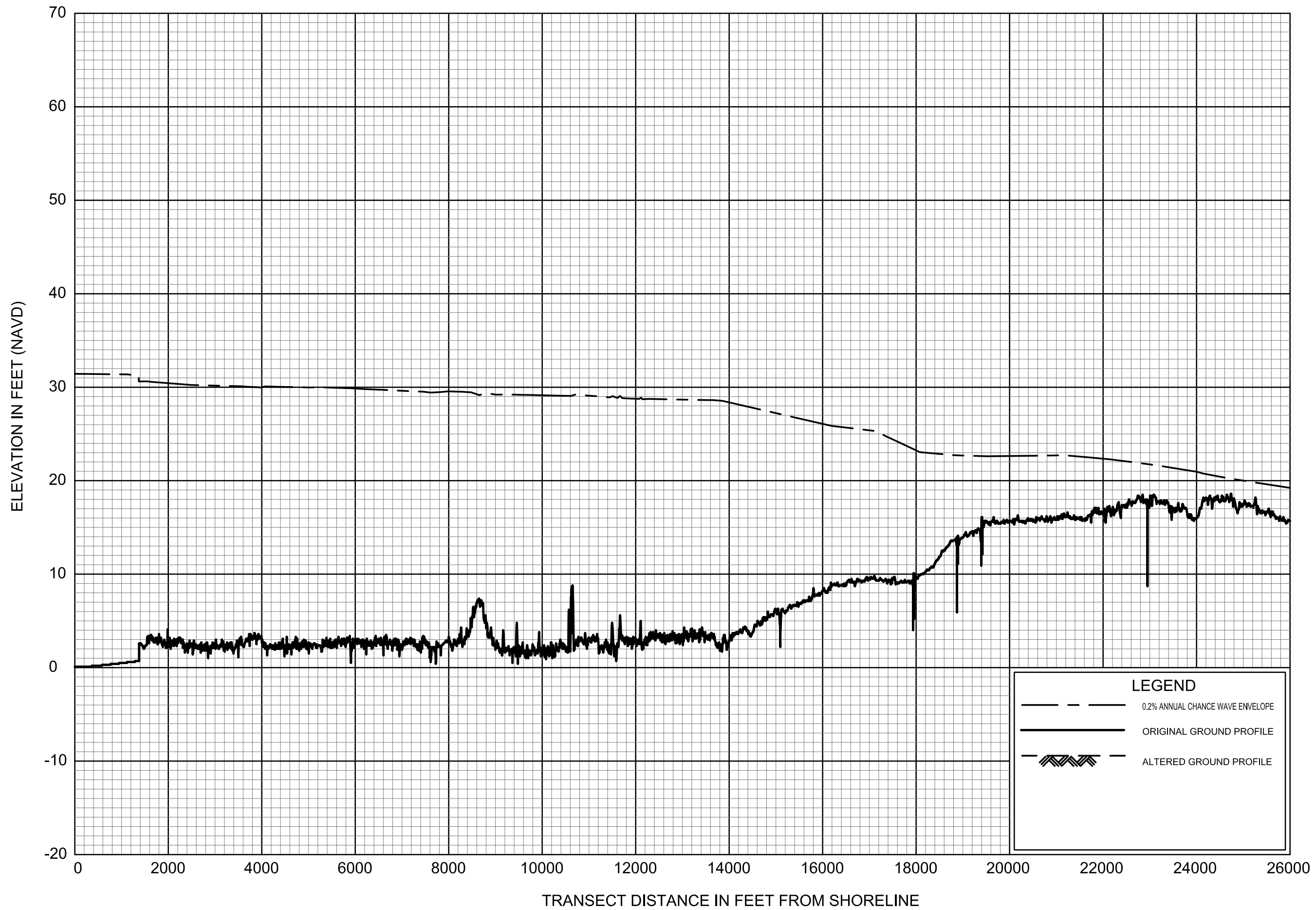
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 7





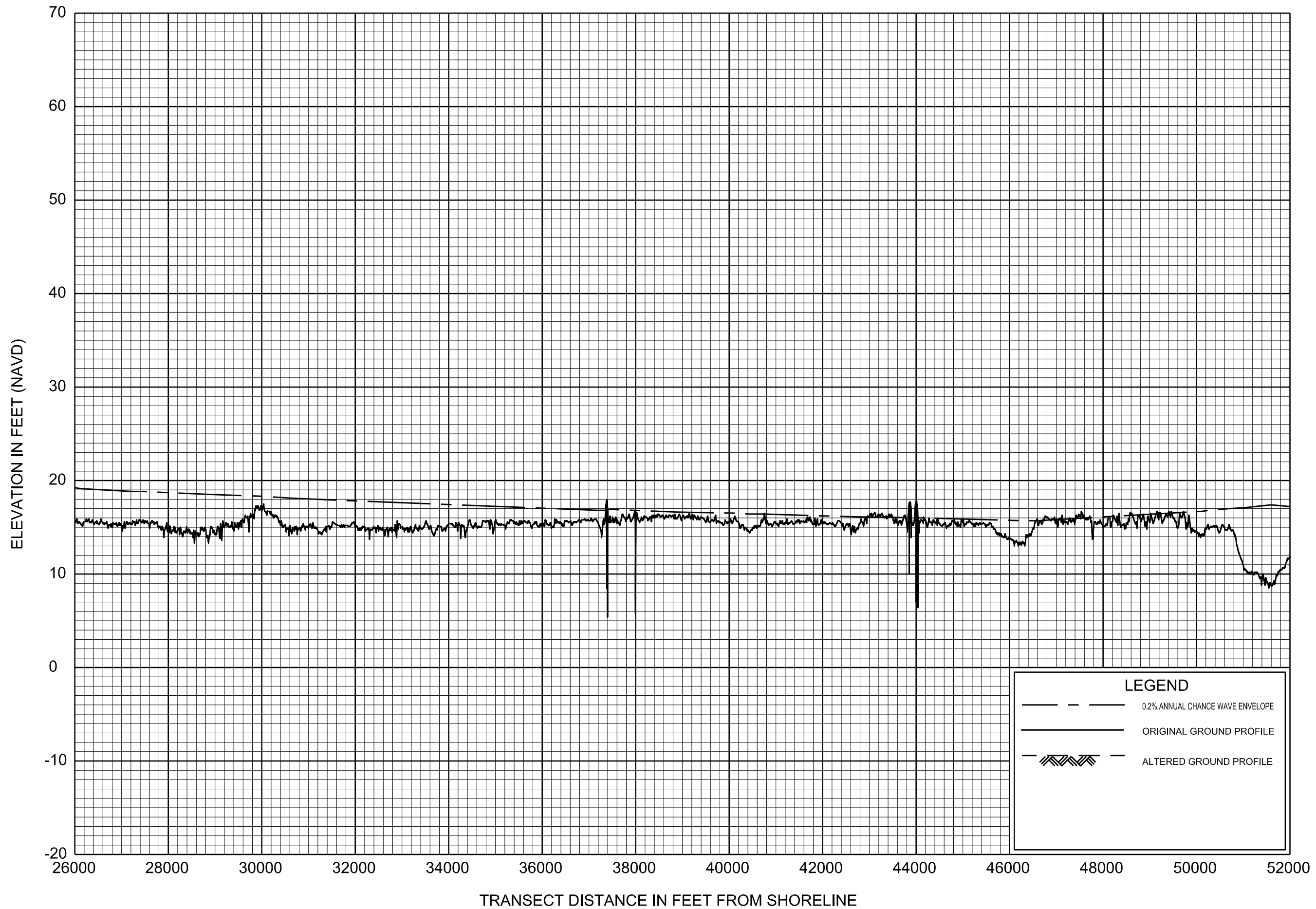
**LEGEND**

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

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 8



**LEGEND**

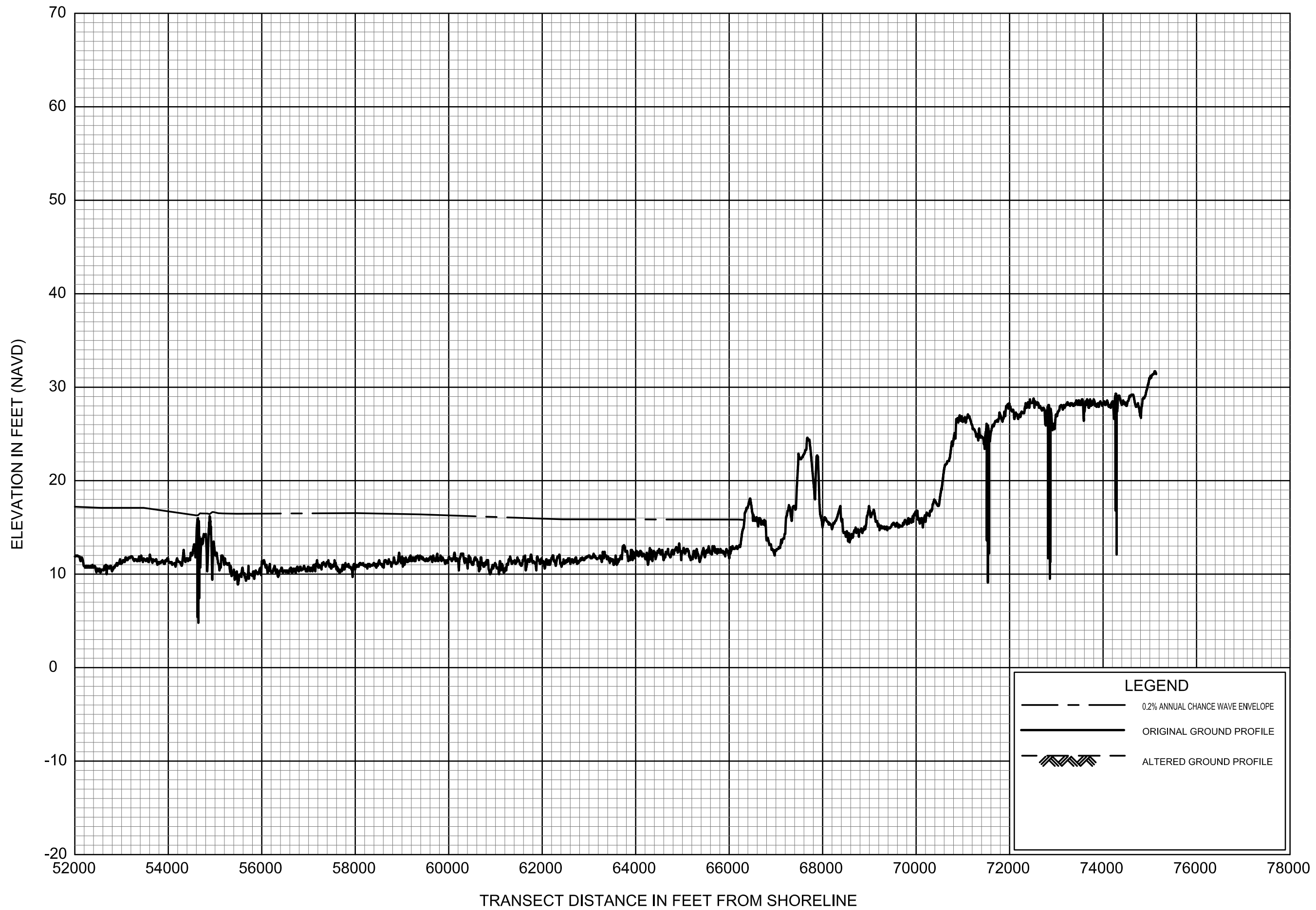
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 8

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

24P



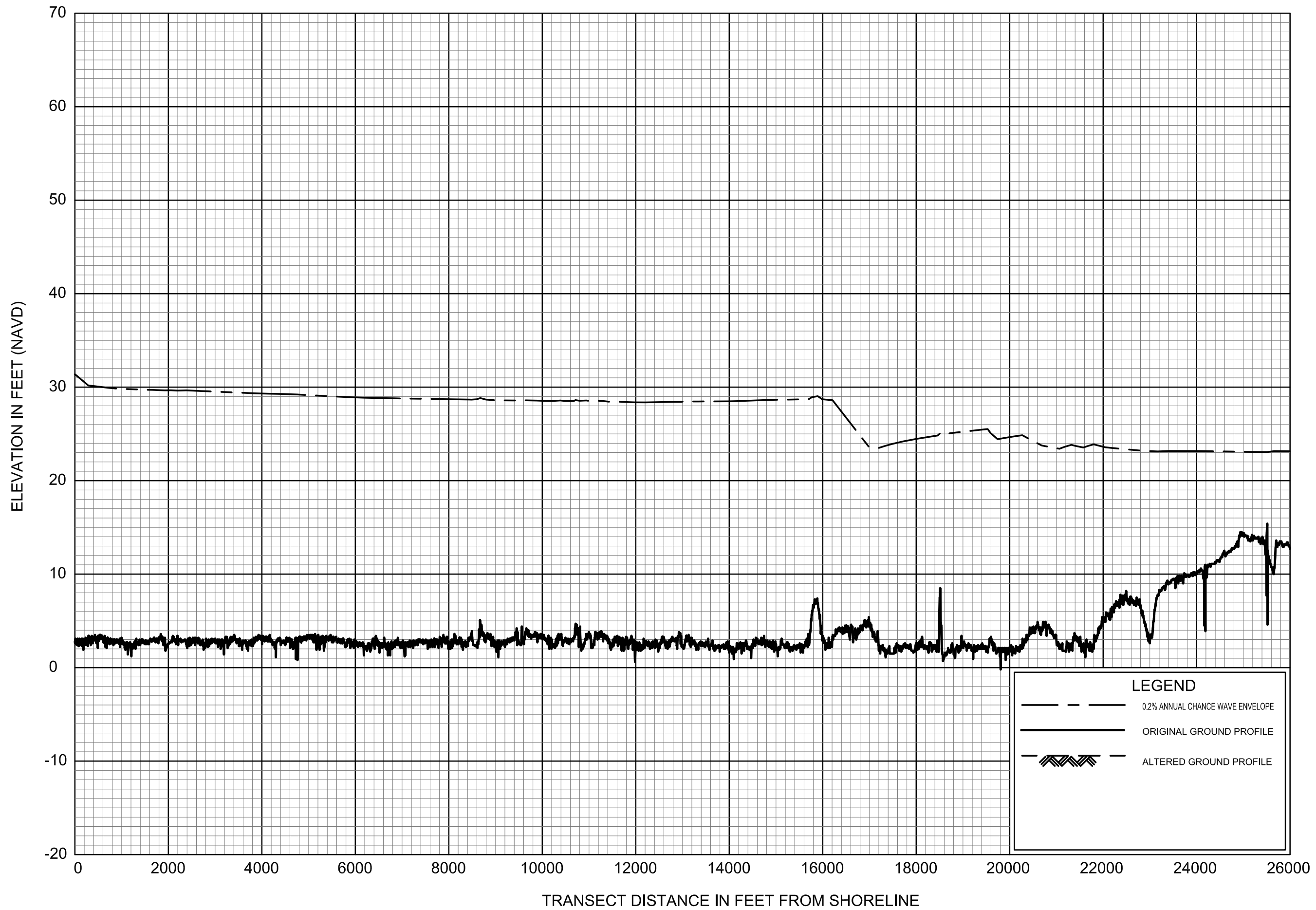
**LEGEND**

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




FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 8



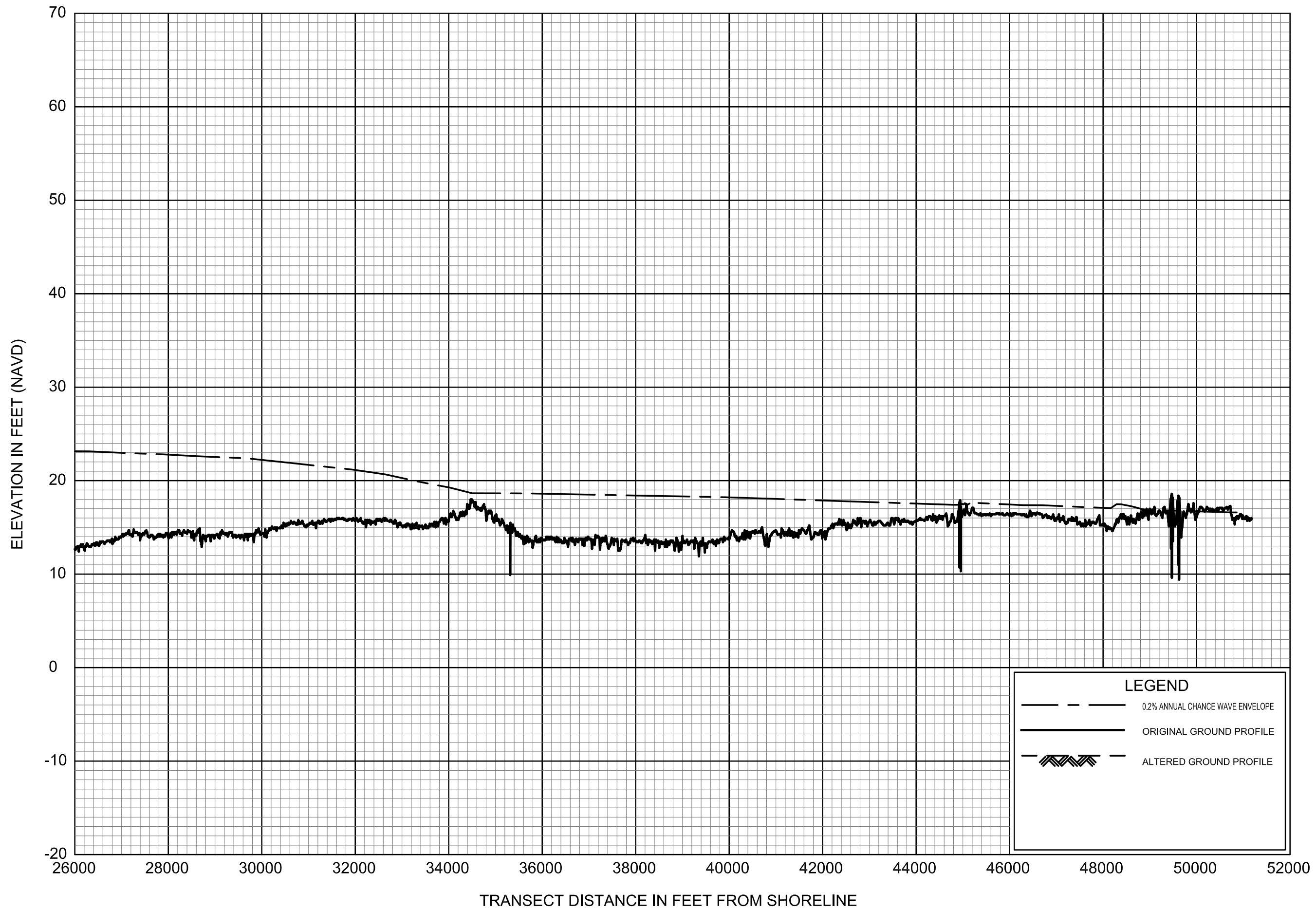
**LEGEND**

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

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 9

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS



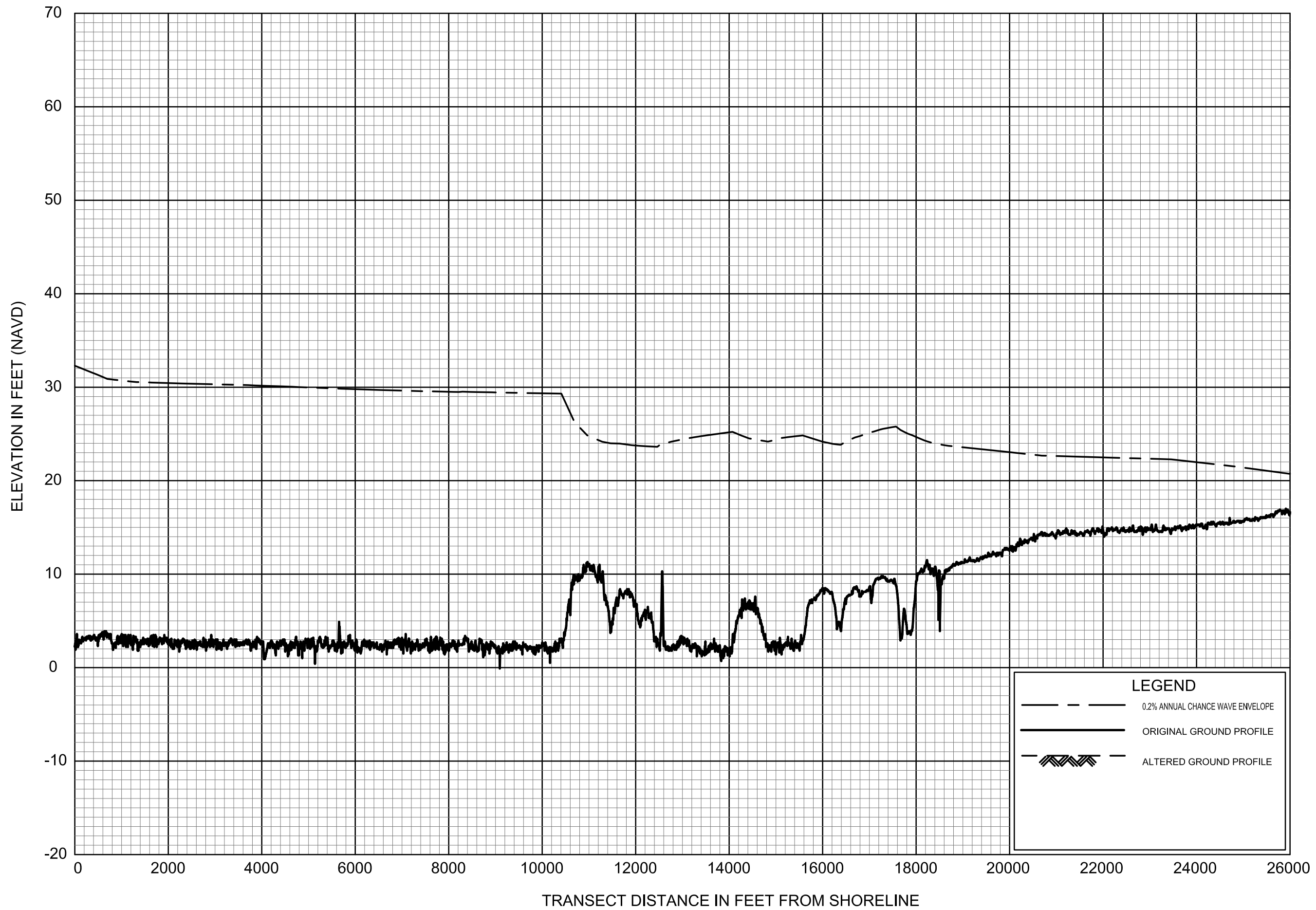
**LEGEND**

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

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

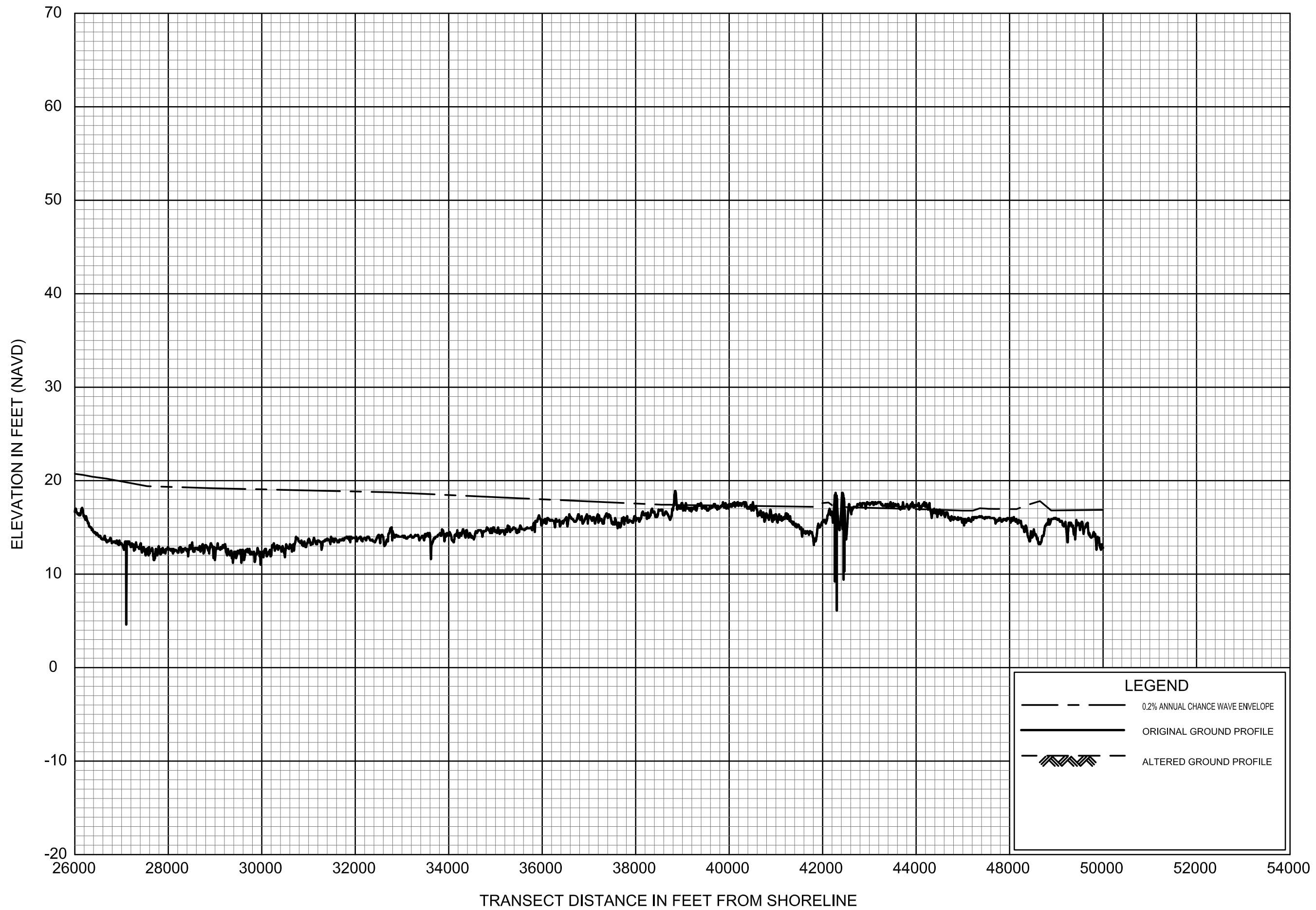
TRANSECT 9



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 10

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS



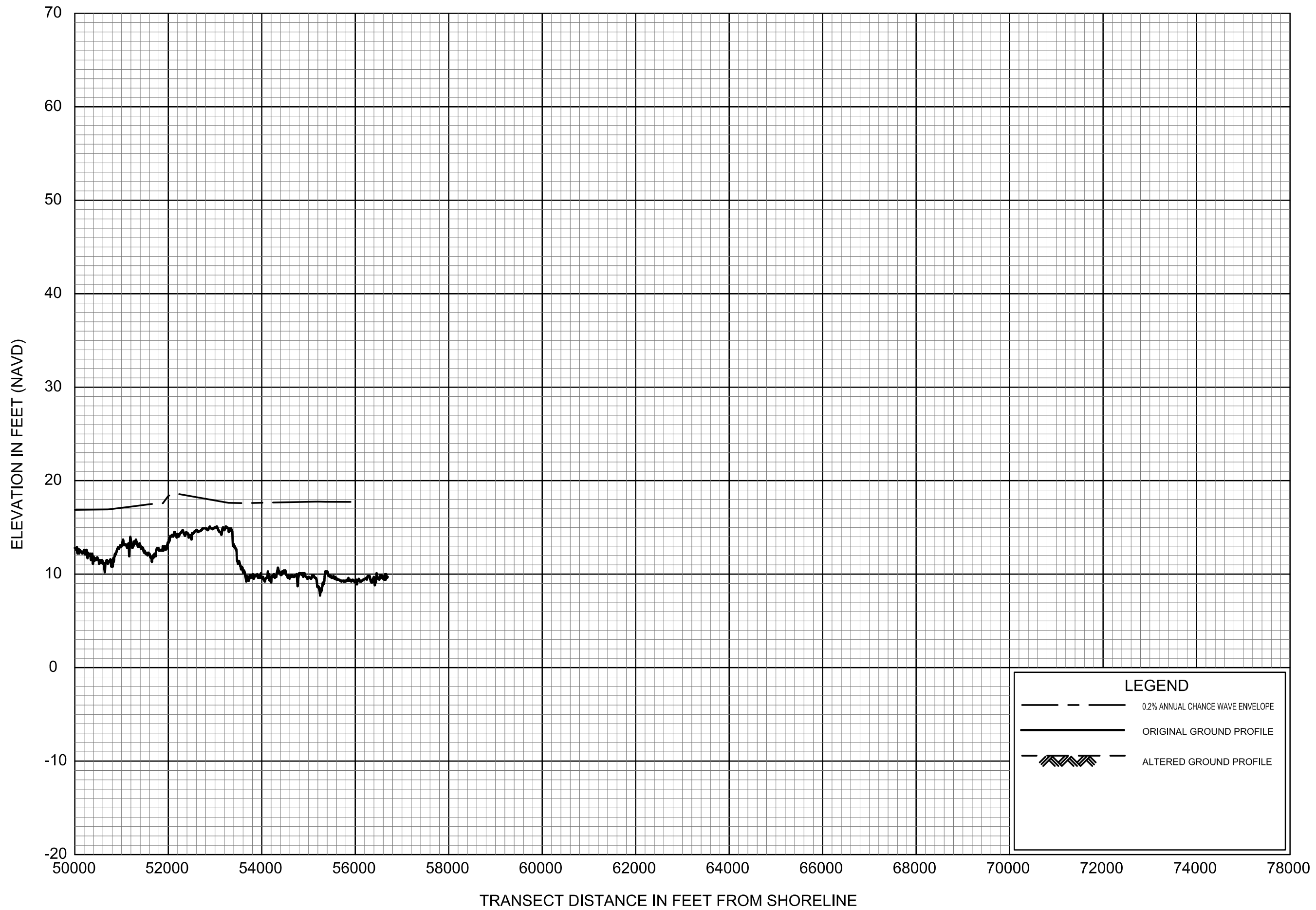
**LEGEND**

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

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 10



**LEGEND**

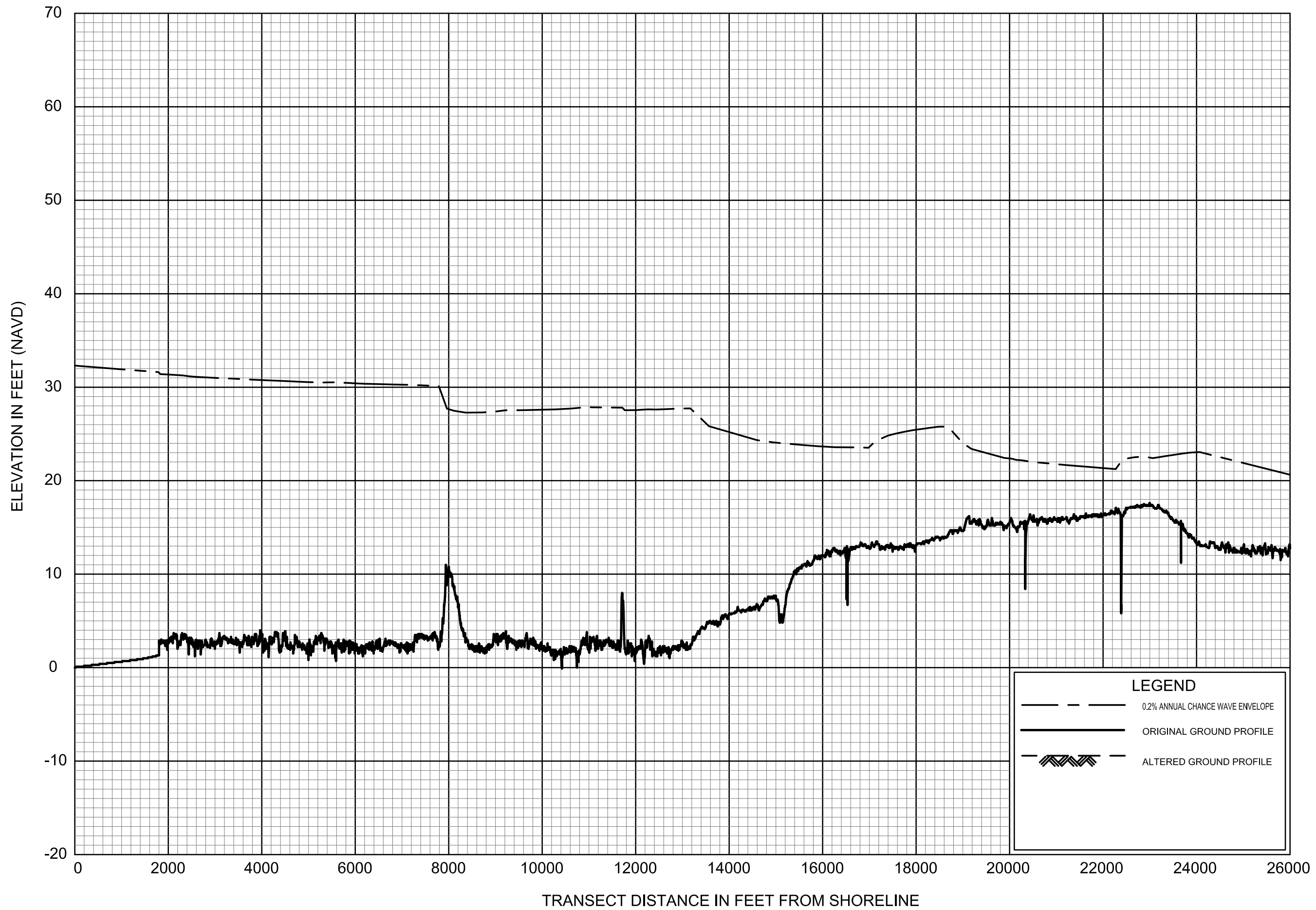
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 10



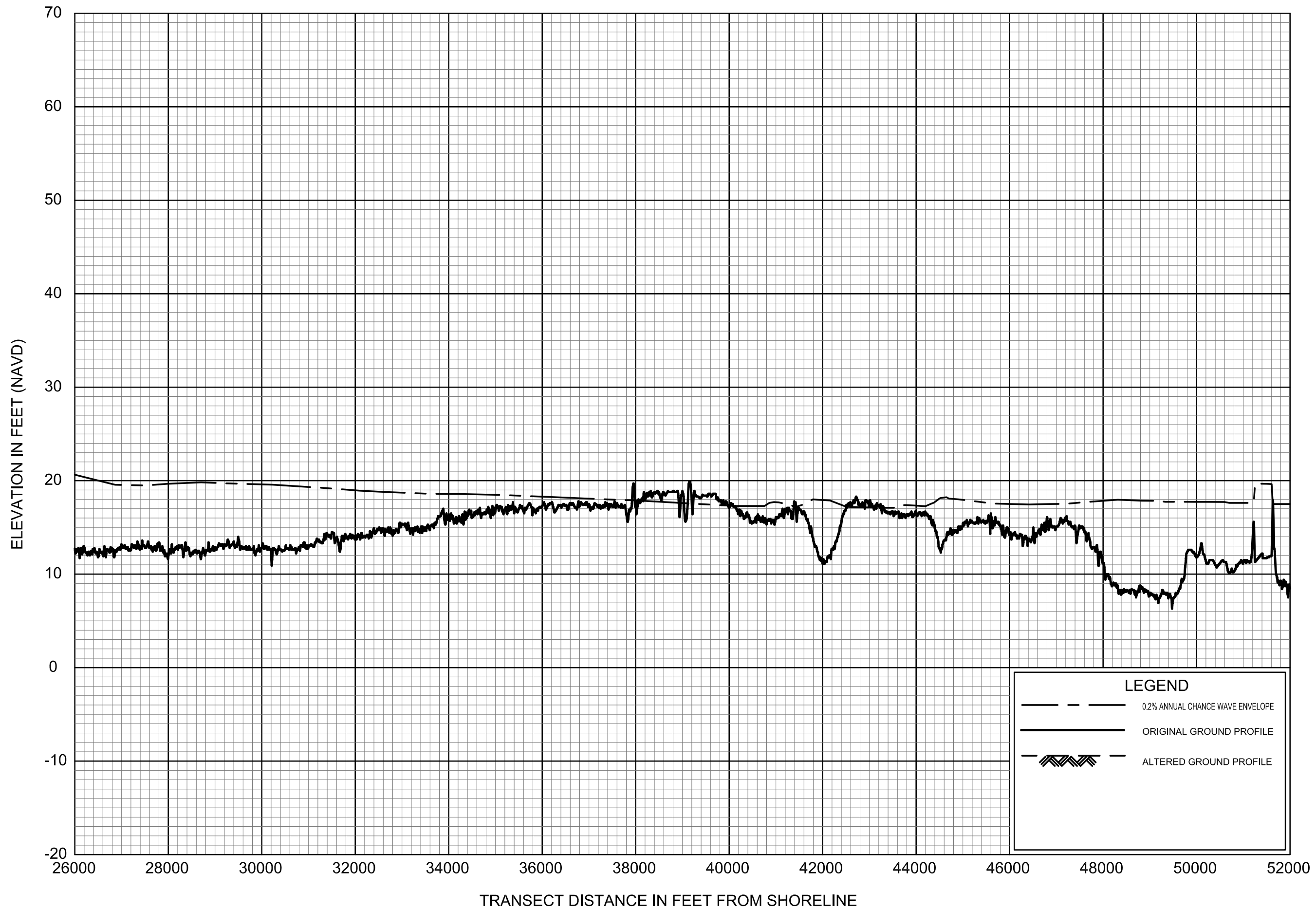


FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 11

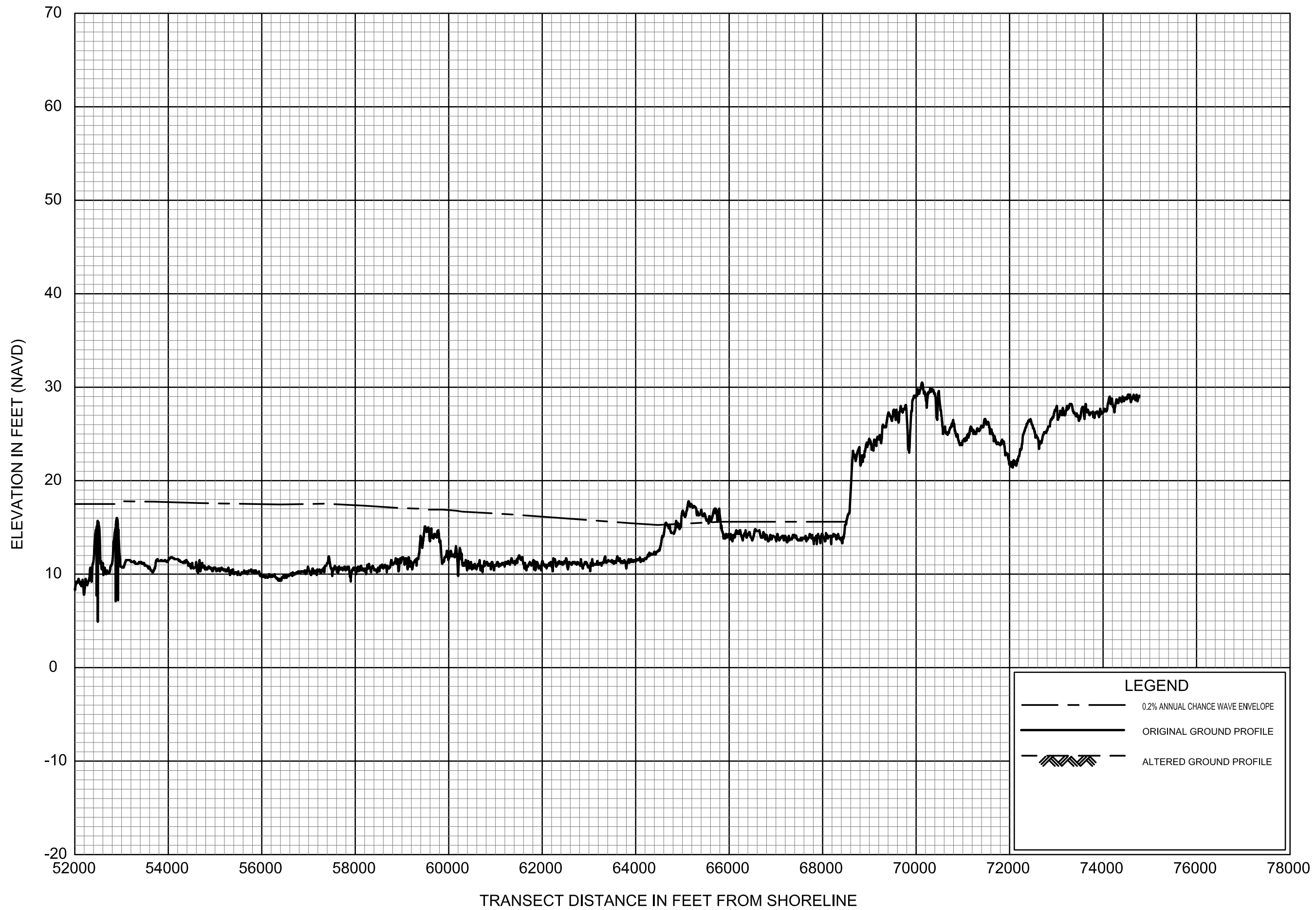
**31P**






FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 11



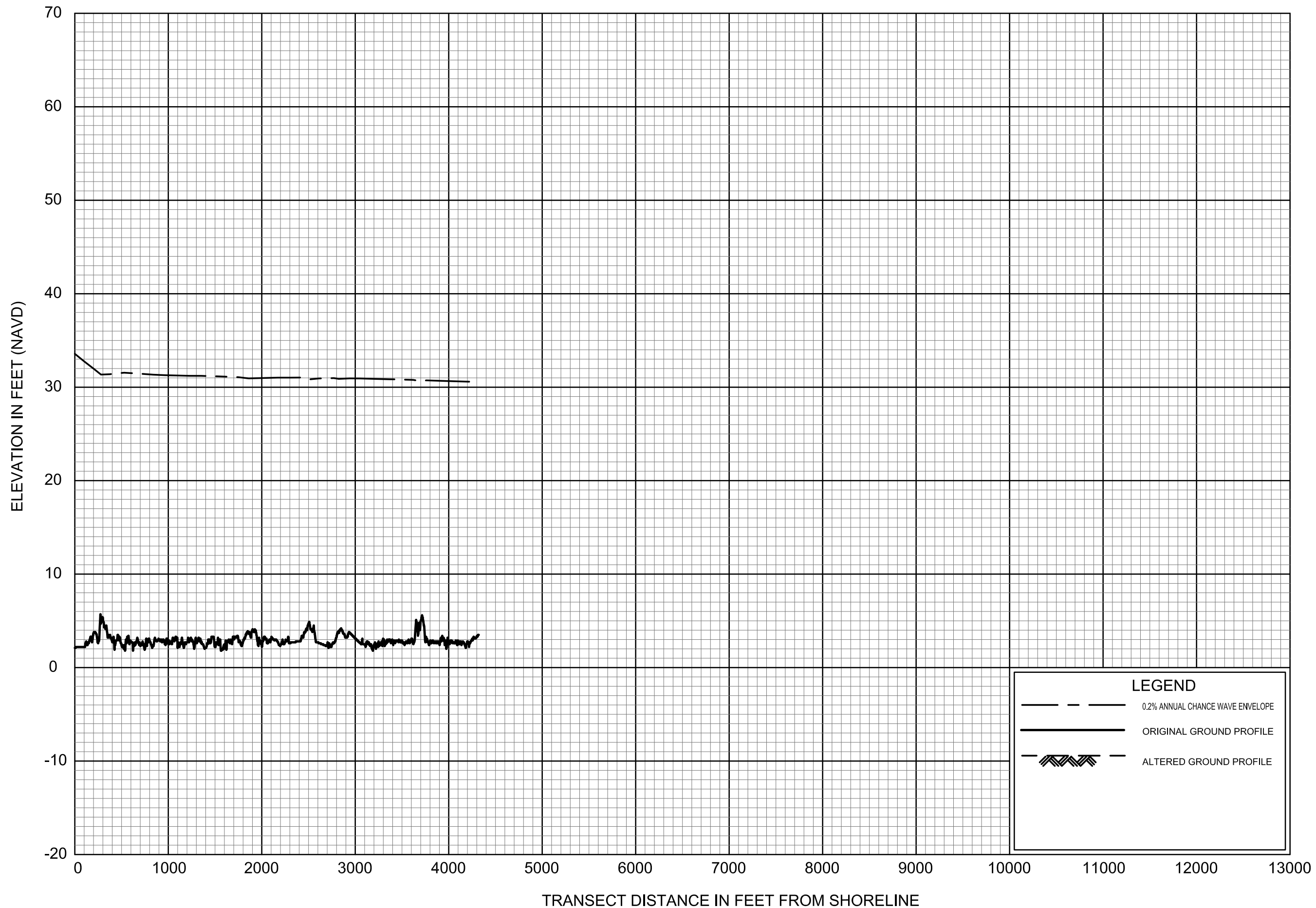
**LEGEND**

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




FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 11



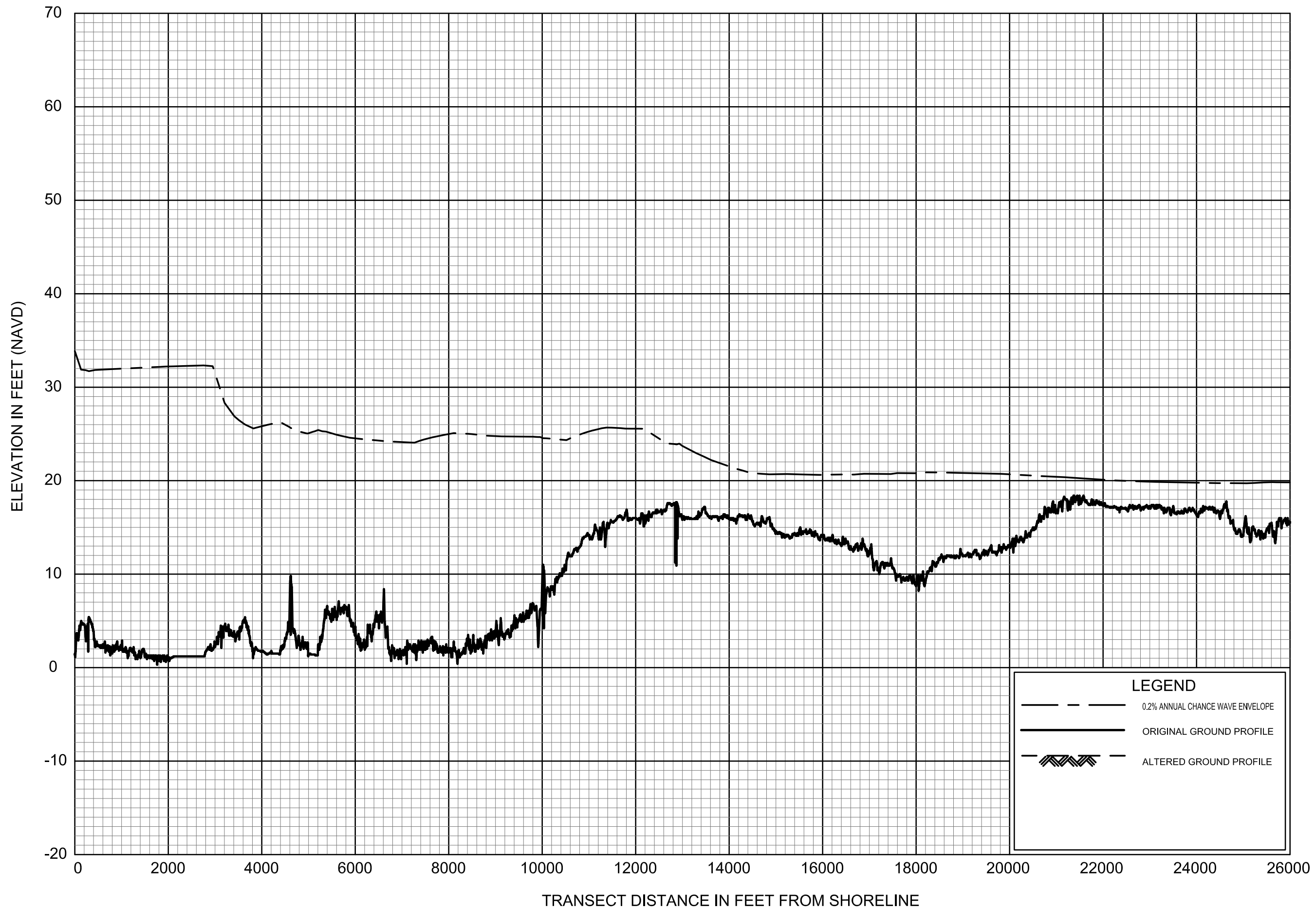
**LEGEND**

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

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

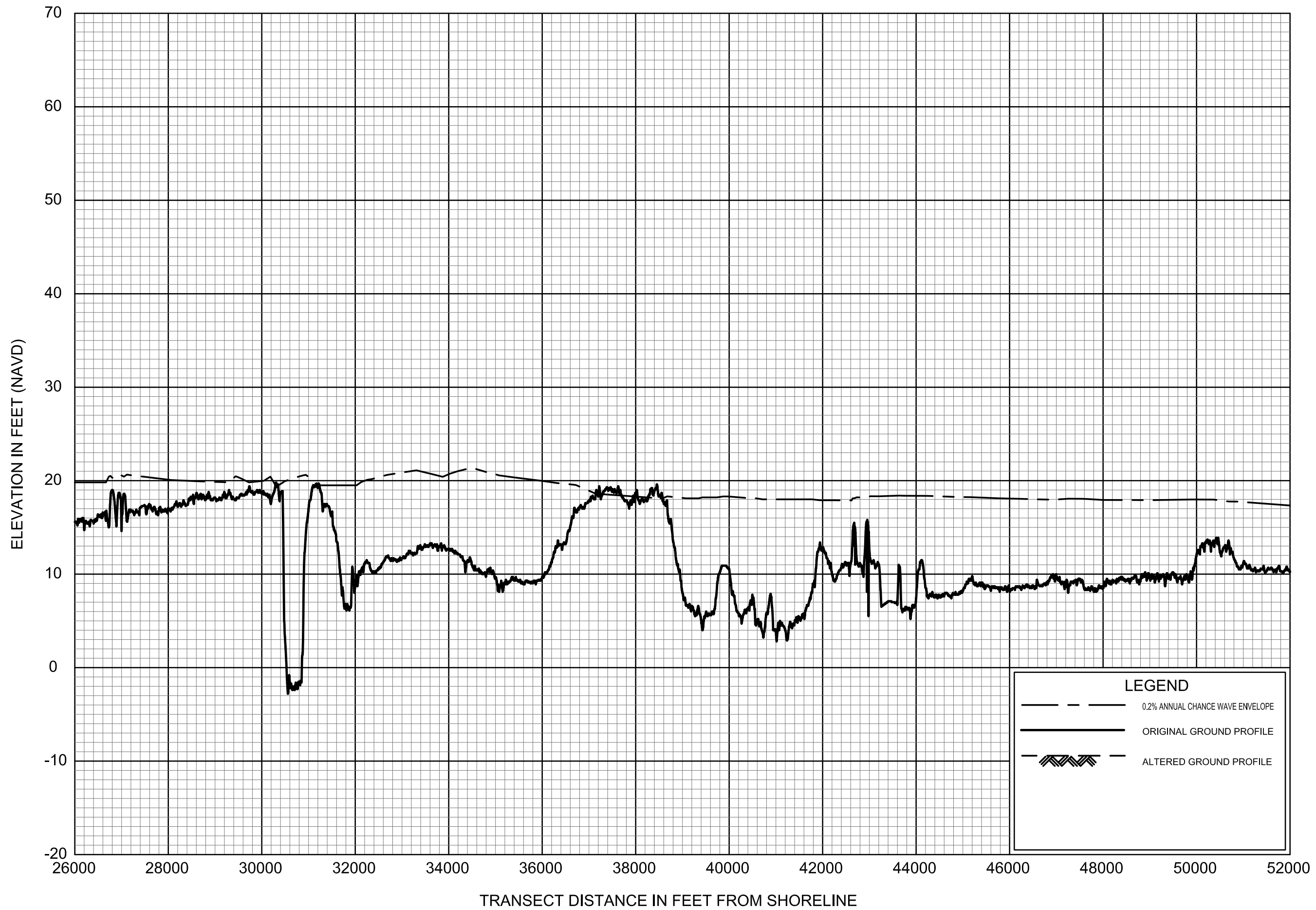
TRANSECT 12



FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 13



FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 13



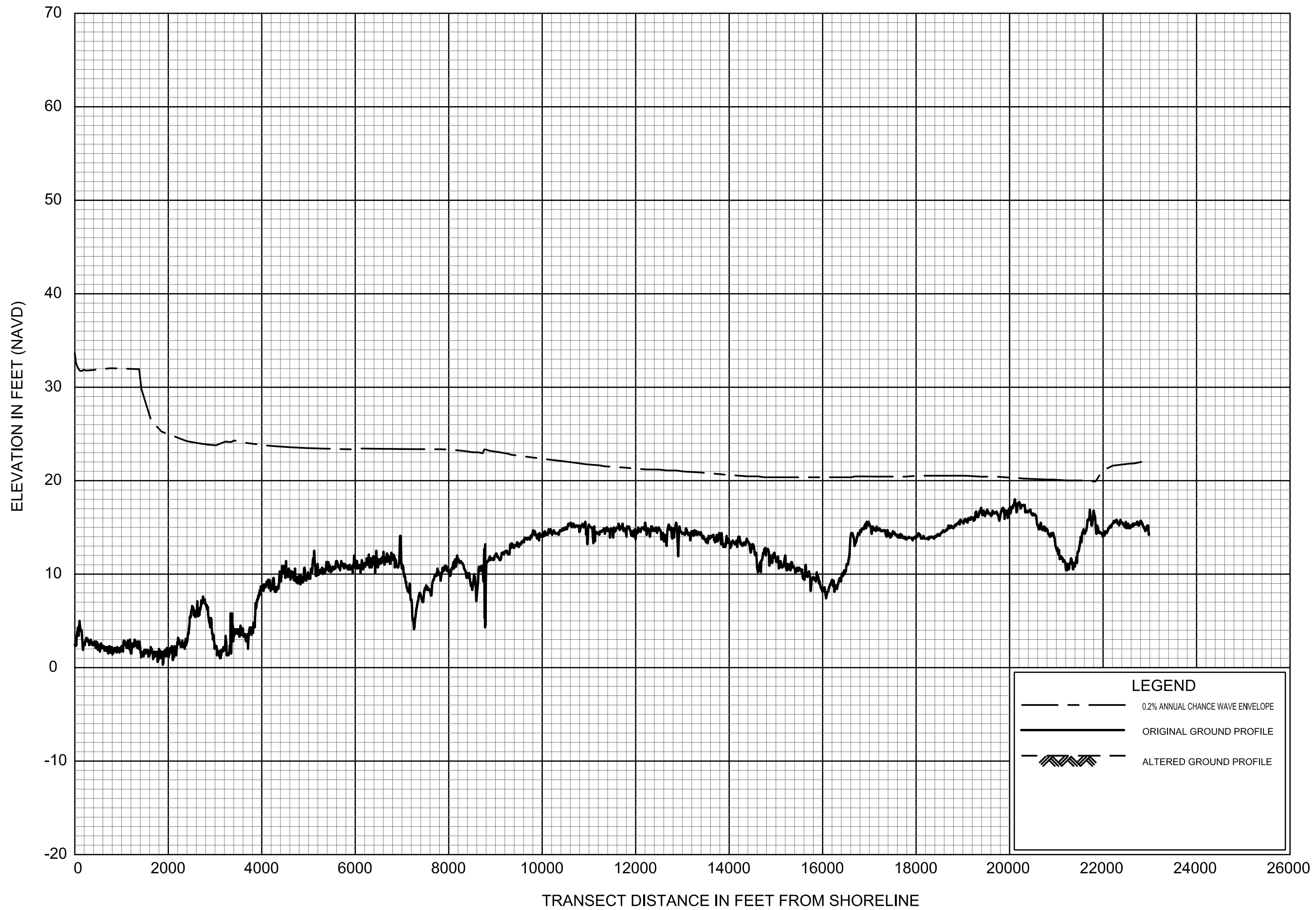
**LEGEND**

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

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 13



**LEGEND**

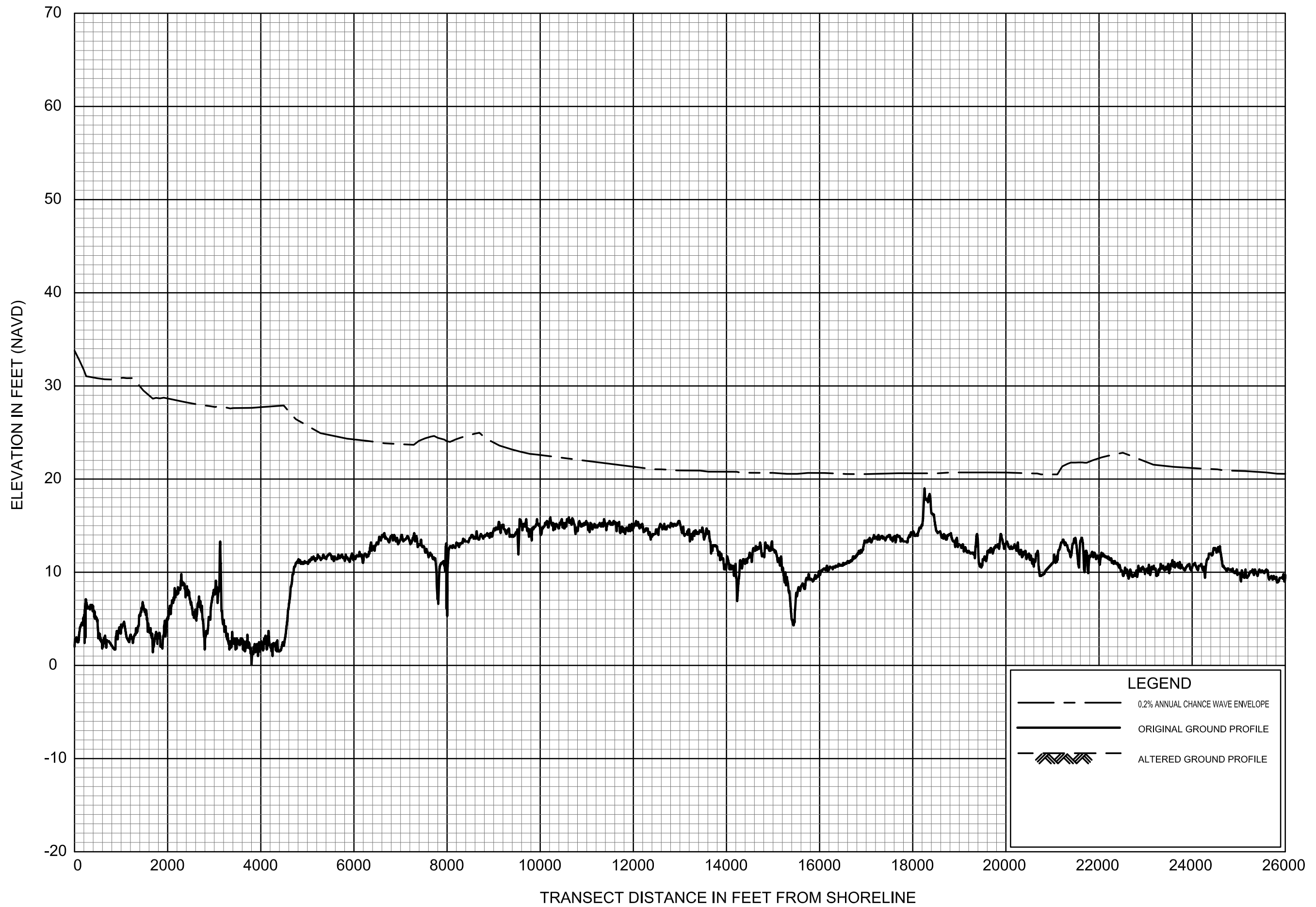
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 14

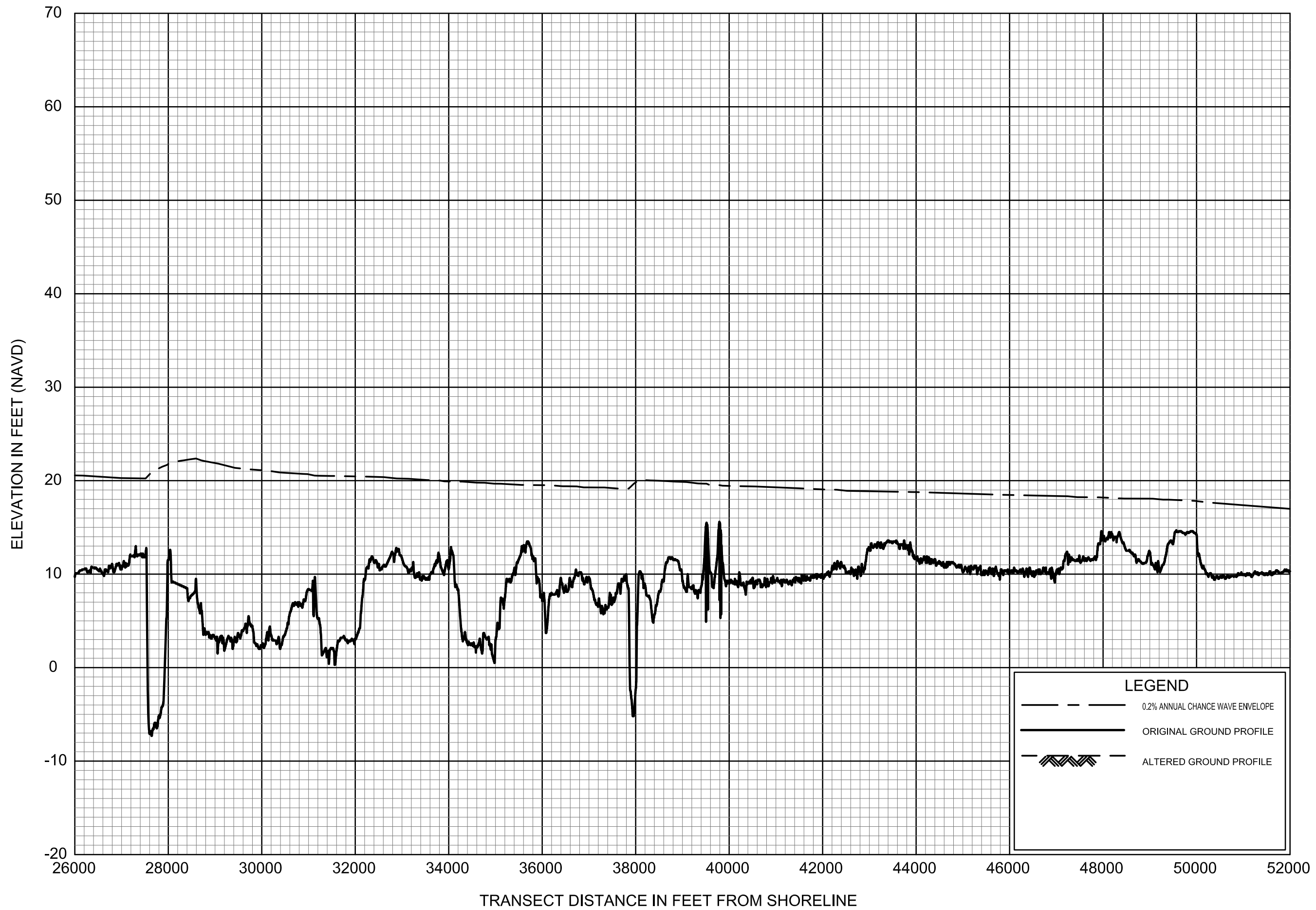




FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 15



**LEGEND**

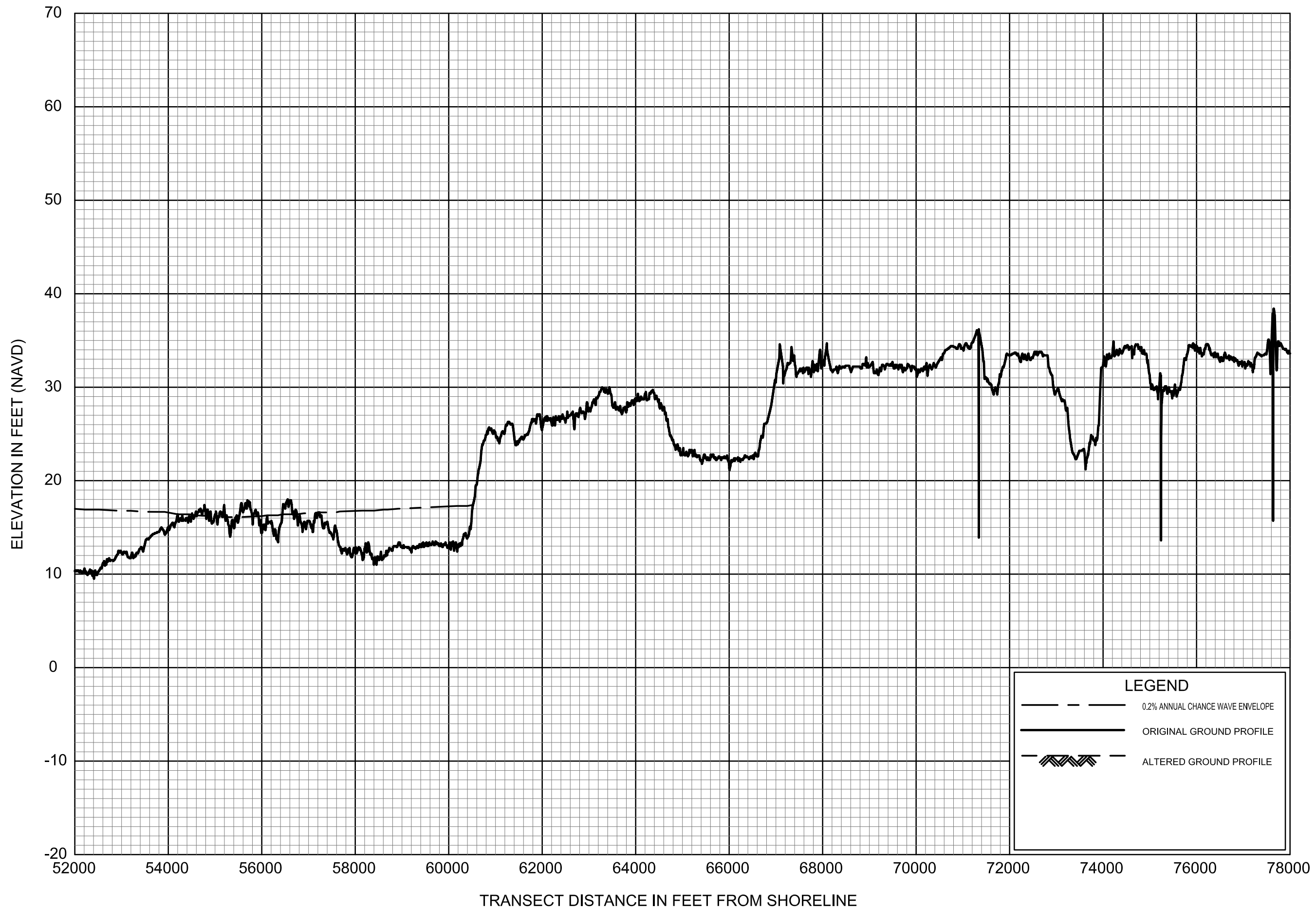
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 15

**40P**

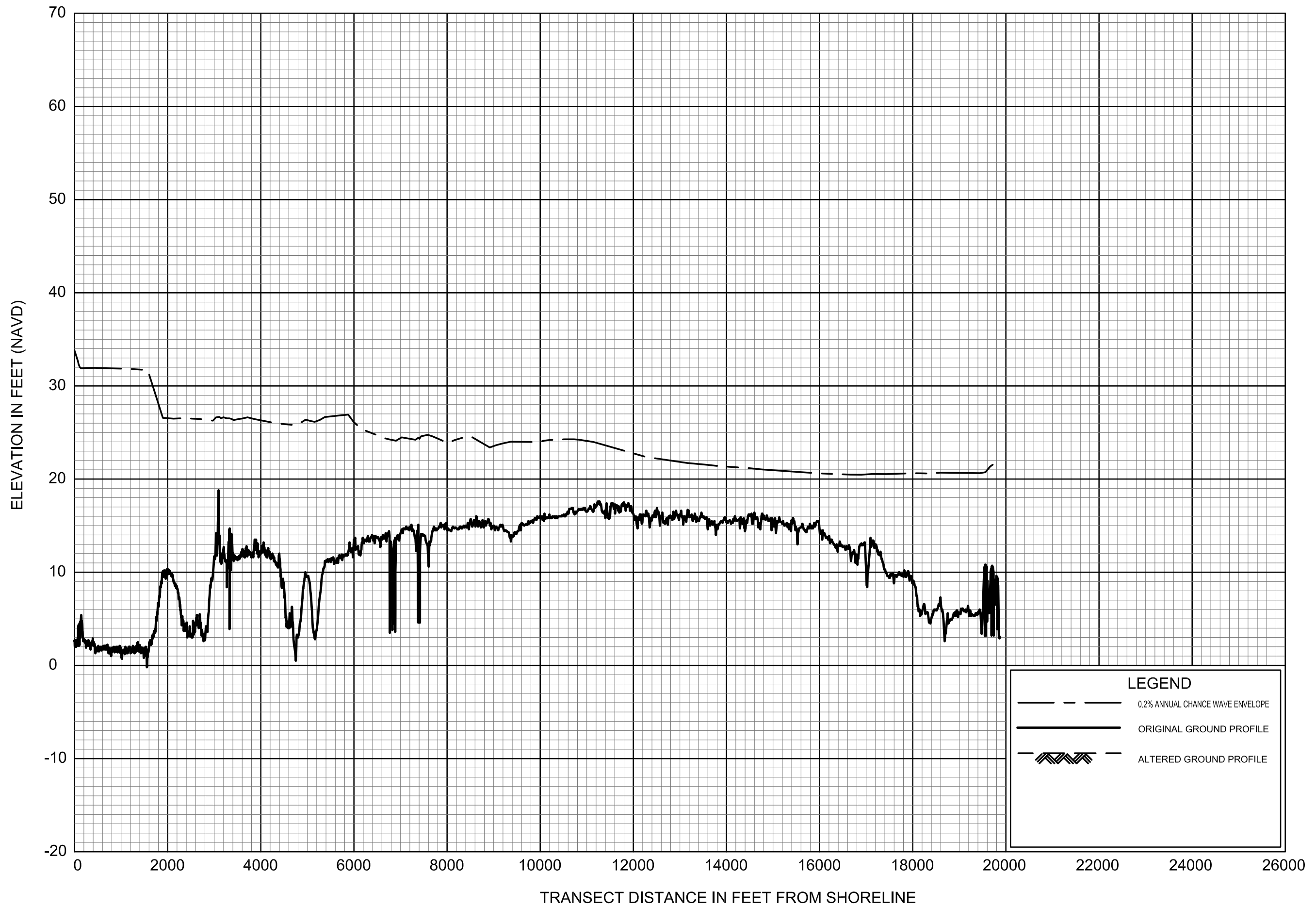


0.2% ANNUAL CHANCE WAVE ENVELOPE




TRANSECT 15

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

41P



**LEGEND**

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

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 16



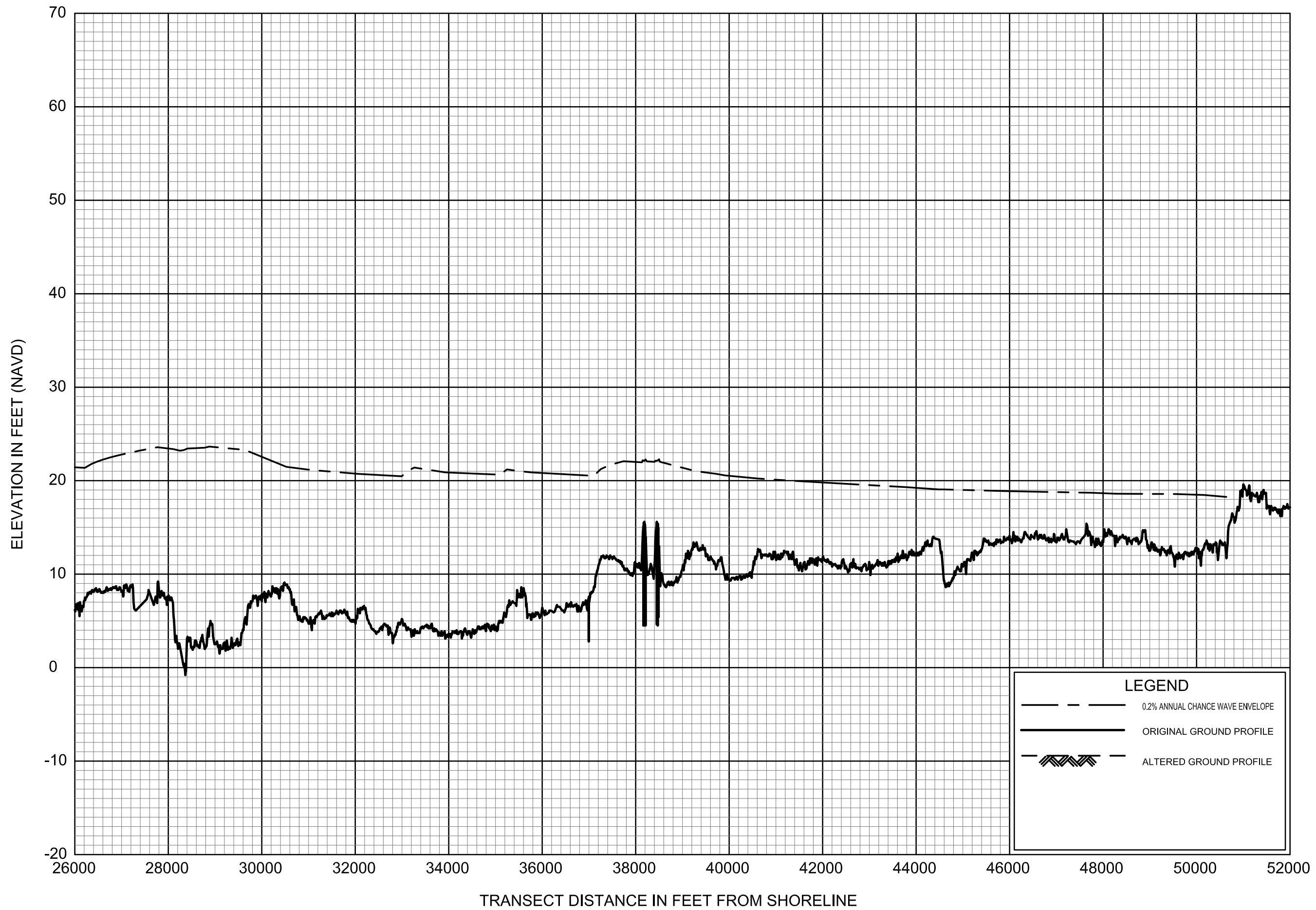
**LEGEND**

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




FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 17



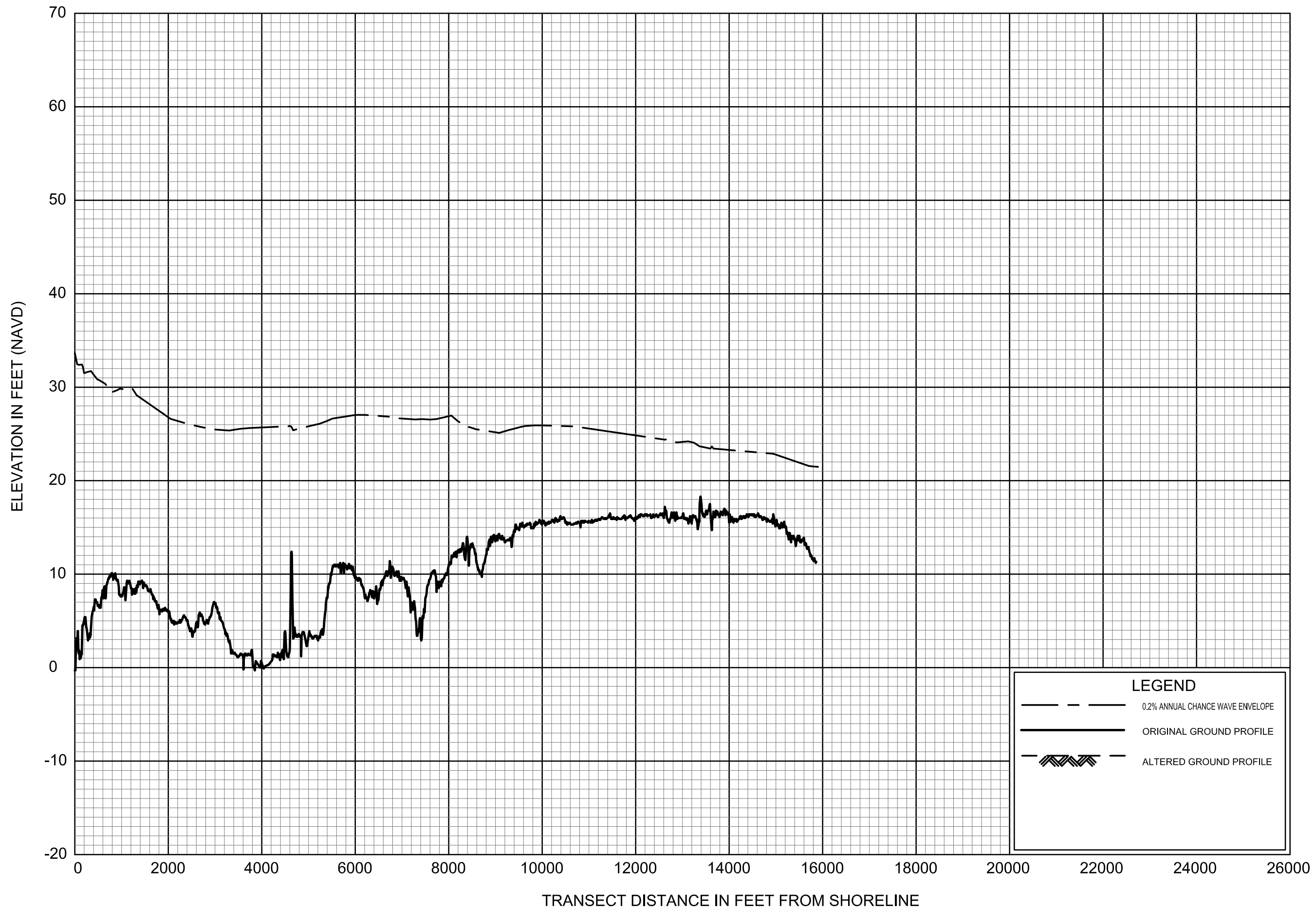
**LEGEND**

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

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

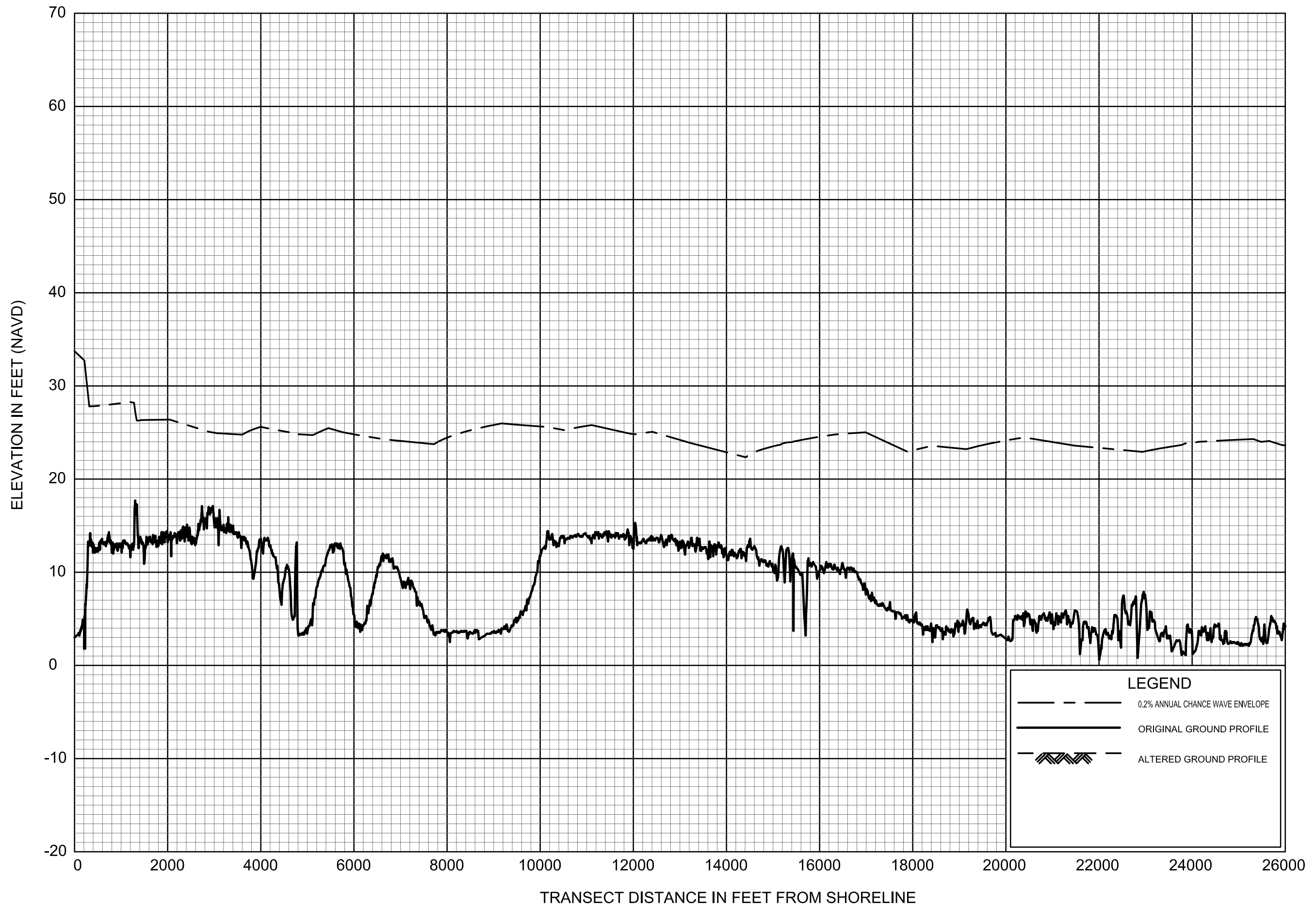
TRANSECT 17



FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 18

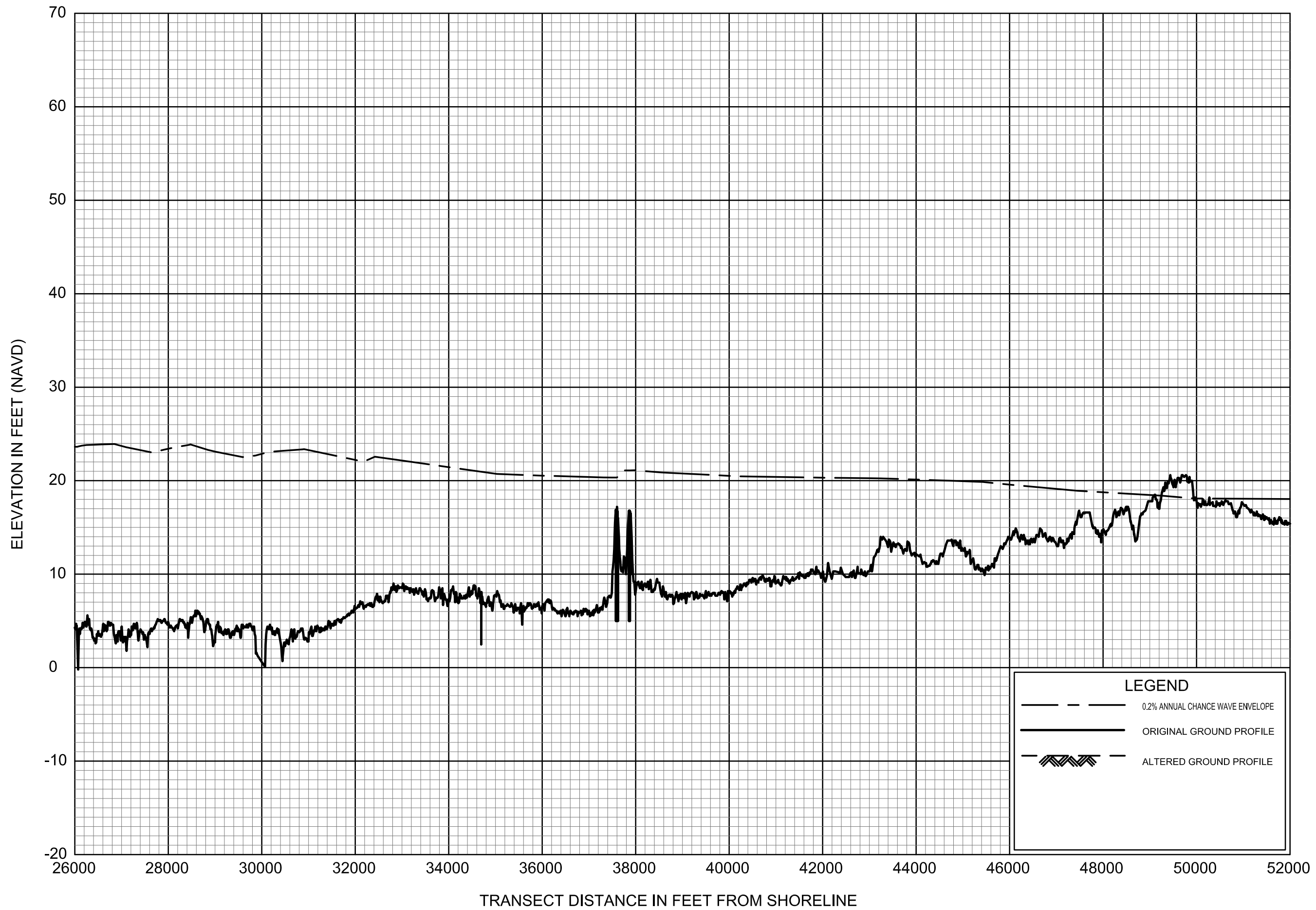


FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS




**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 19





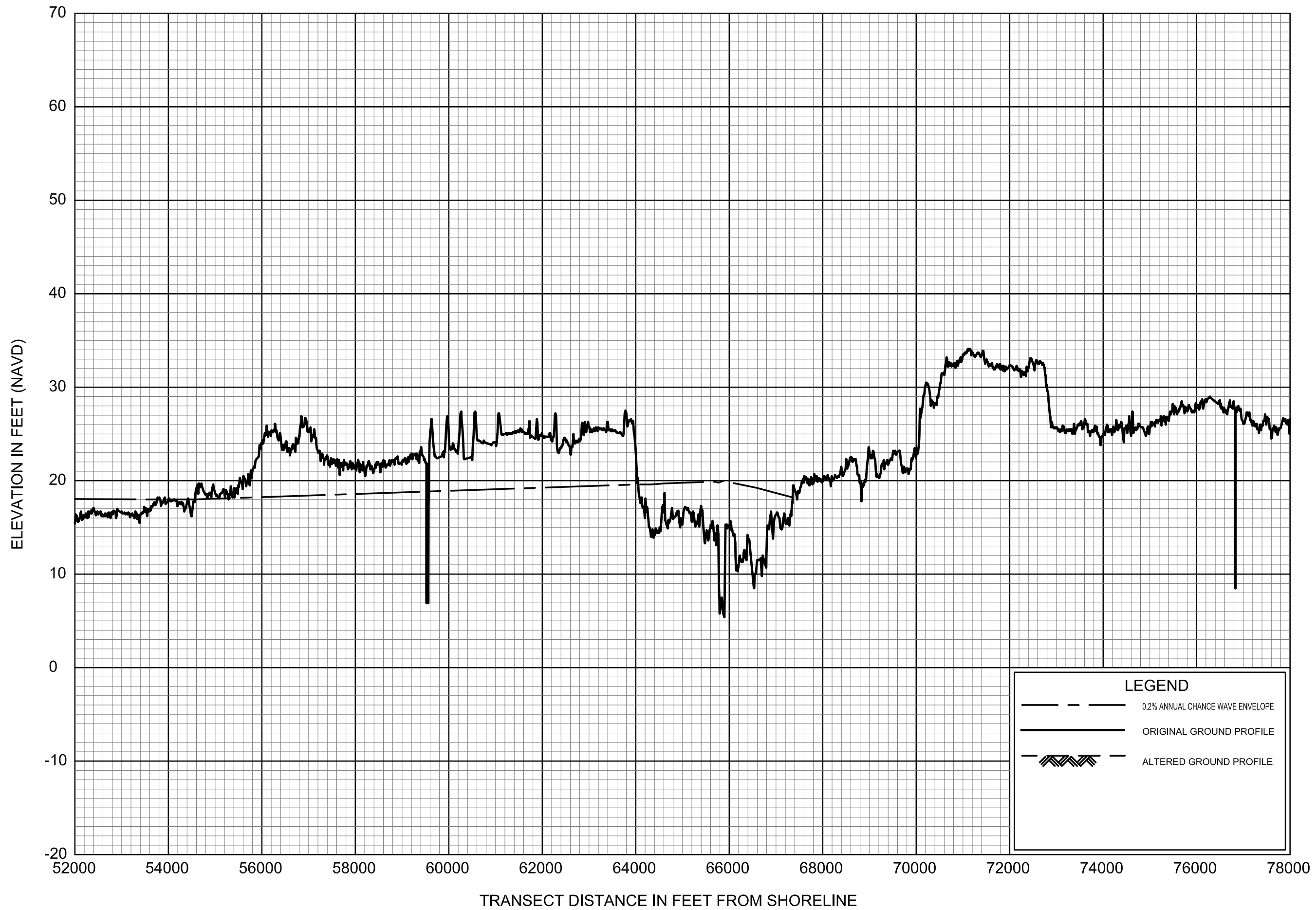
**LEGEND**

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

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 19



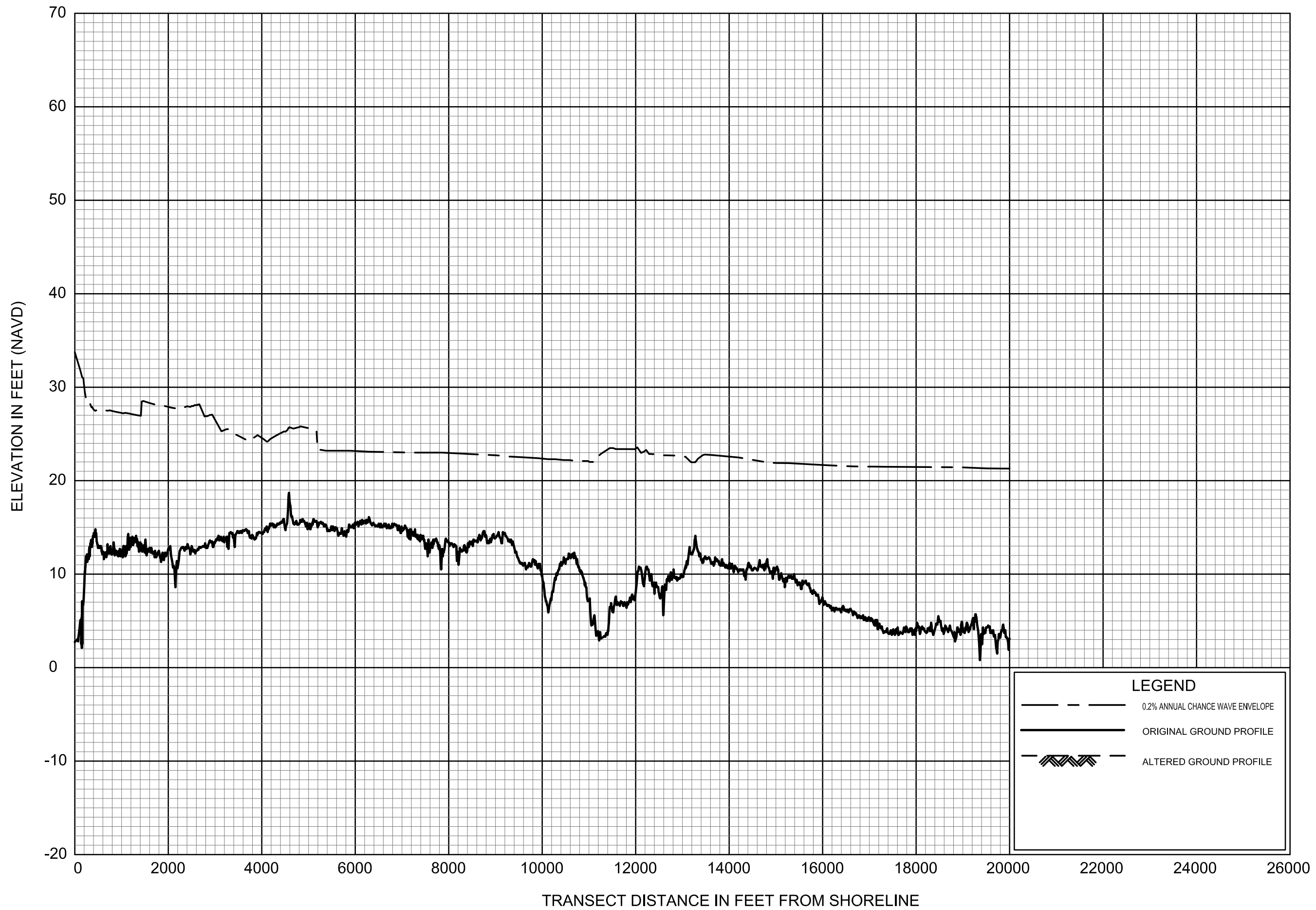
**LEGEND**

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

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 19

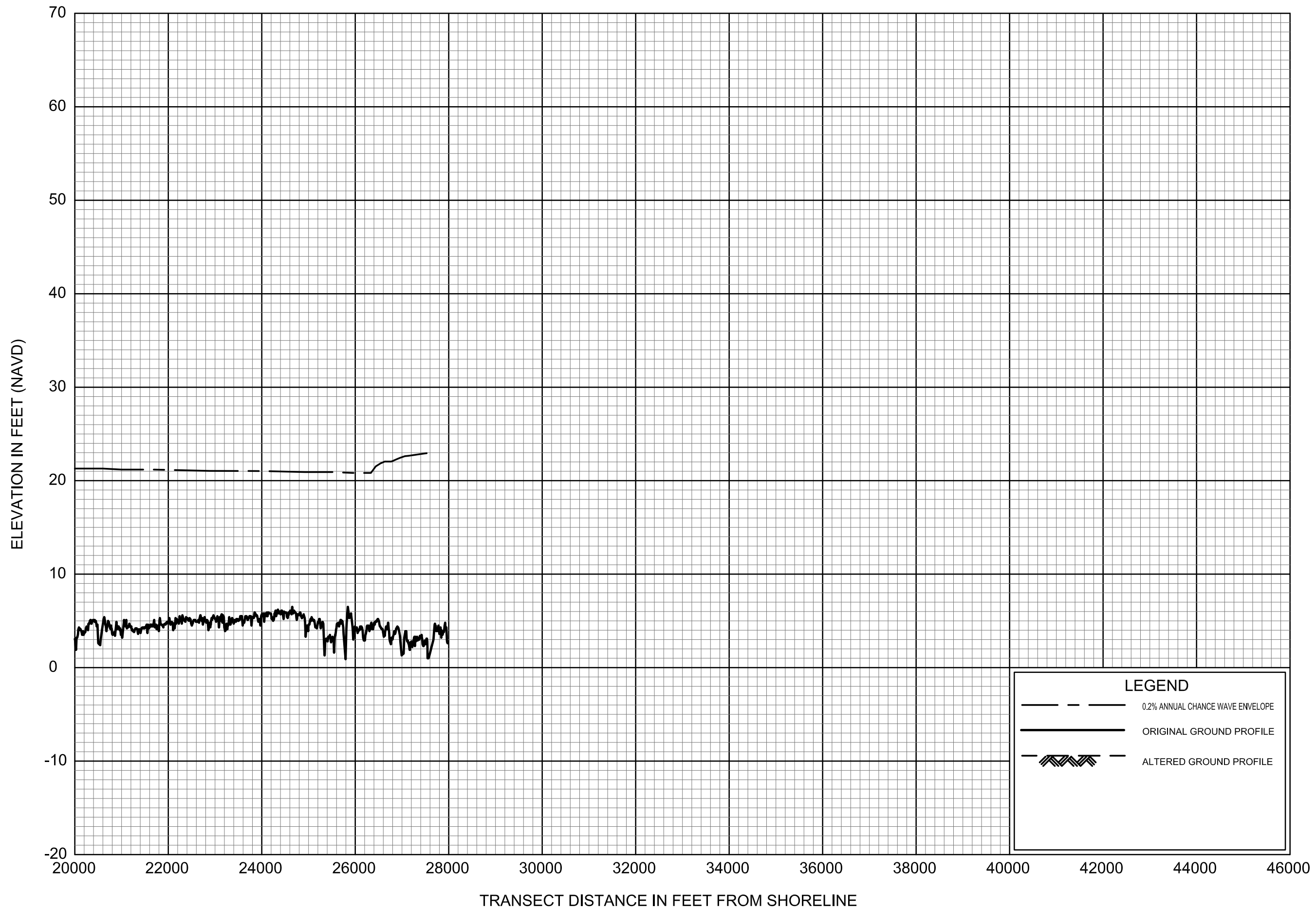


FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS




**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 20

**49P**



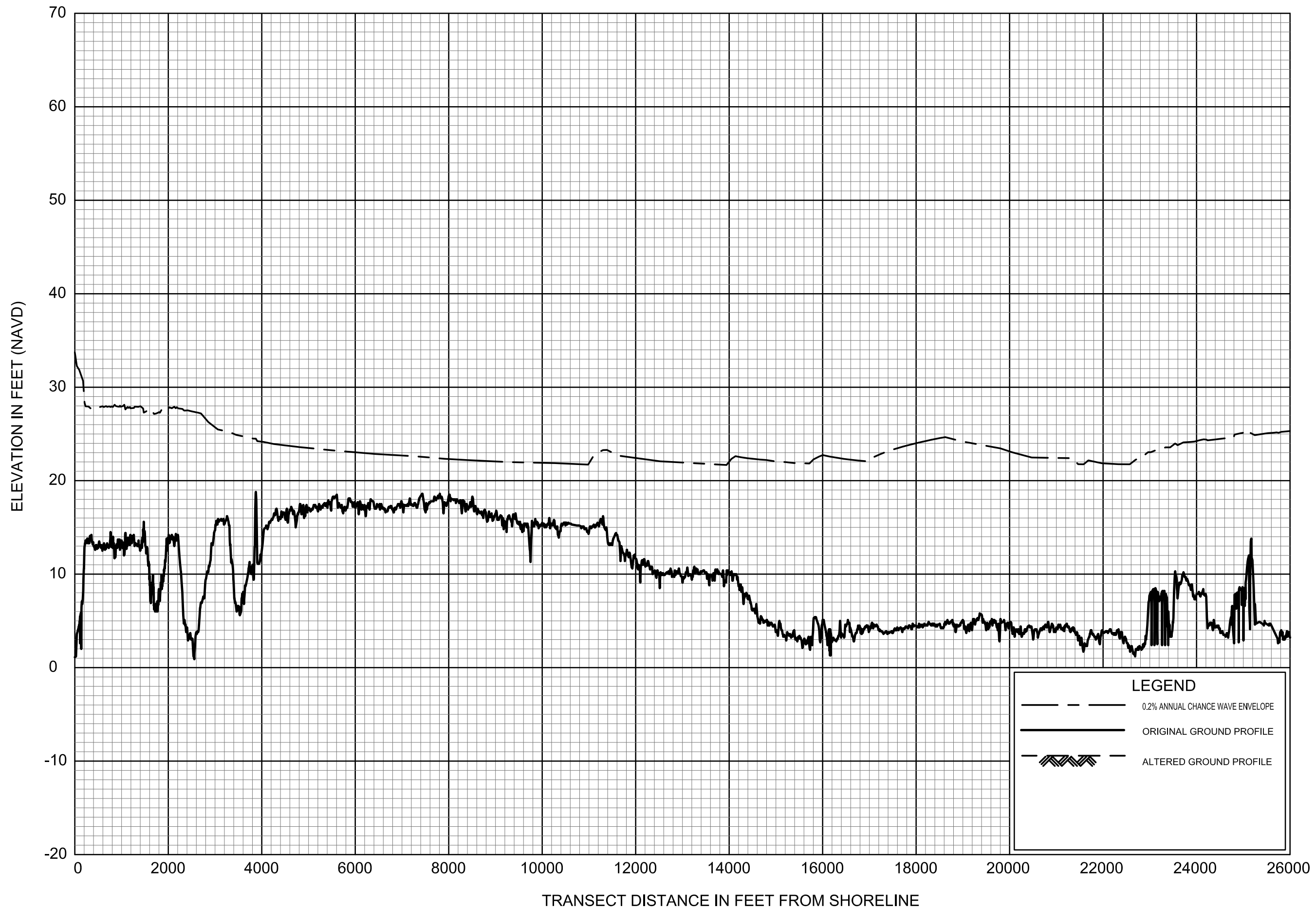
**LEGEND**

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

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 20



**LEGEND**

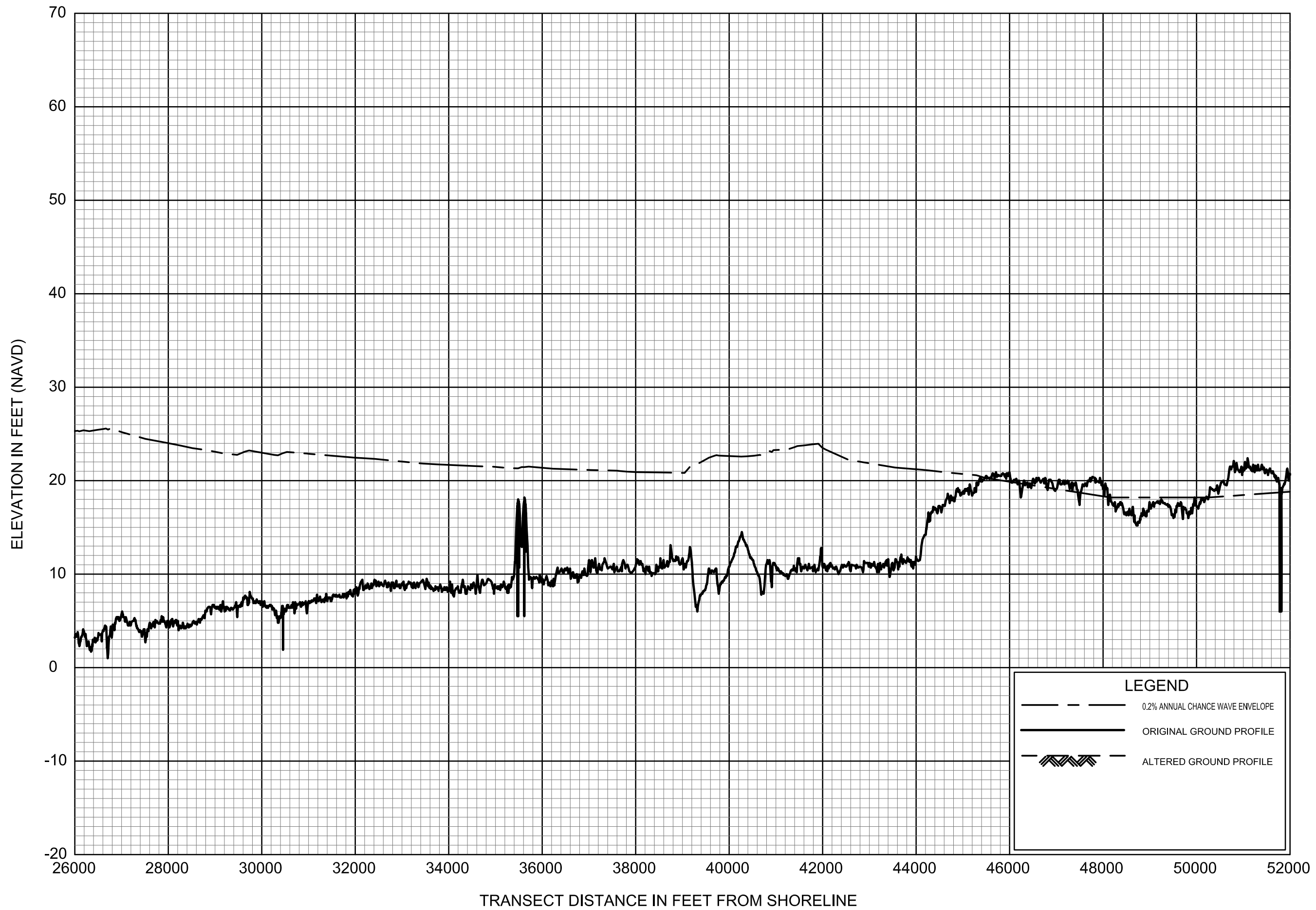
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 21

**51P**



**LEGEND**

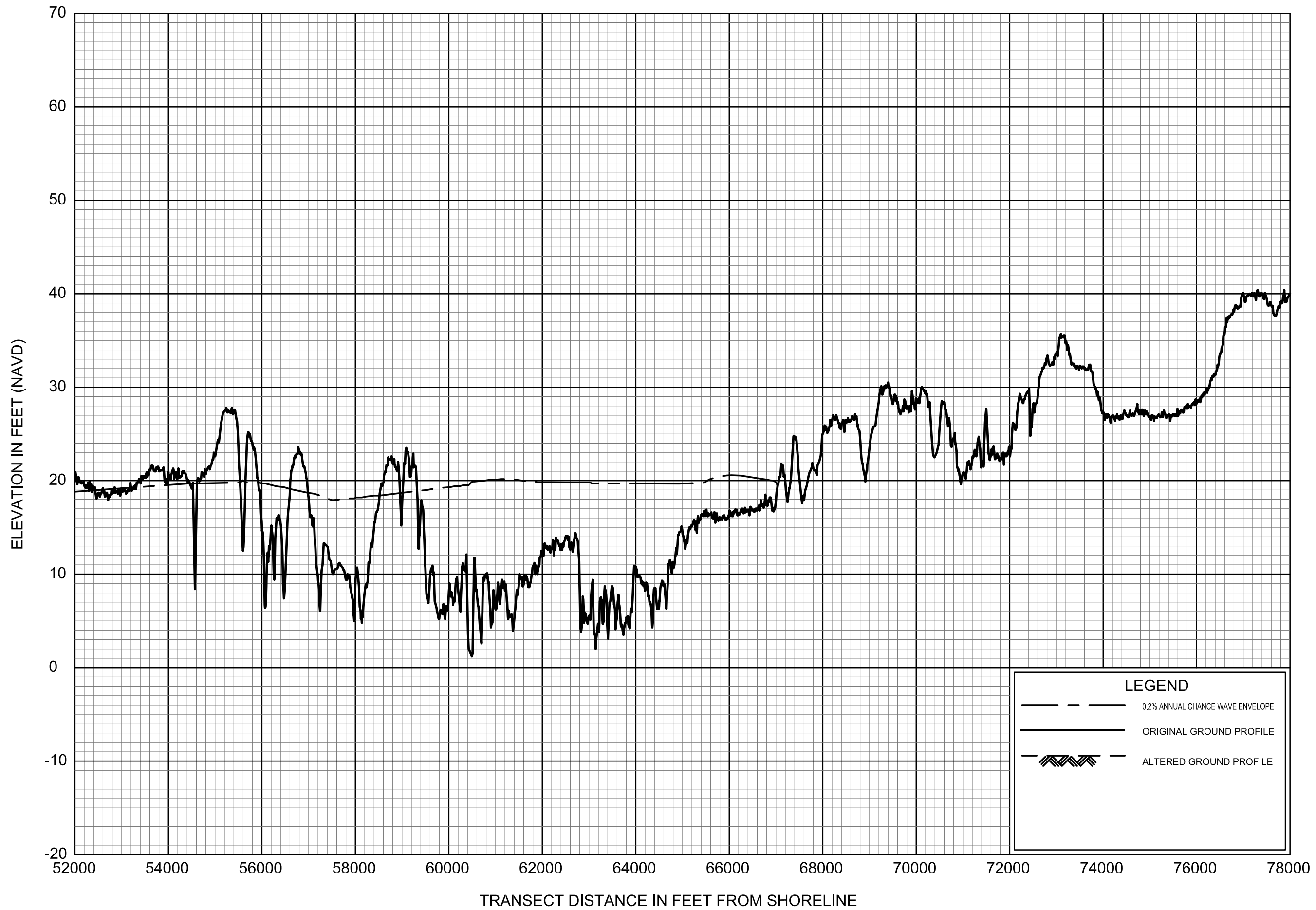
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

0.2% ANNUAL CHANCE WAVE ENVELOPE




TRANSECT 21

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

52P



**LEGEND**

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

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 21



0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 22




FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

54P





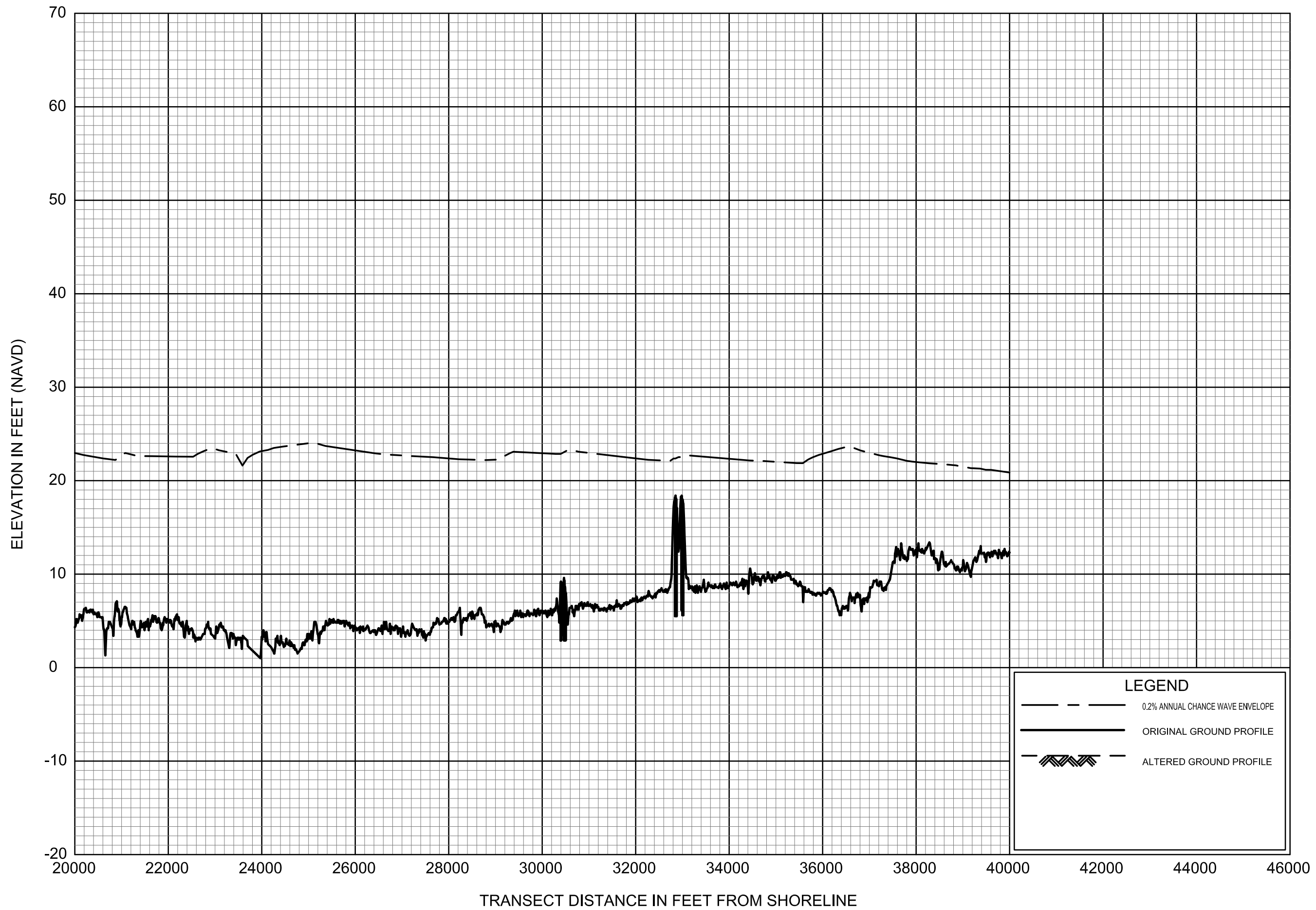
**LEGEND**

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




FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 23



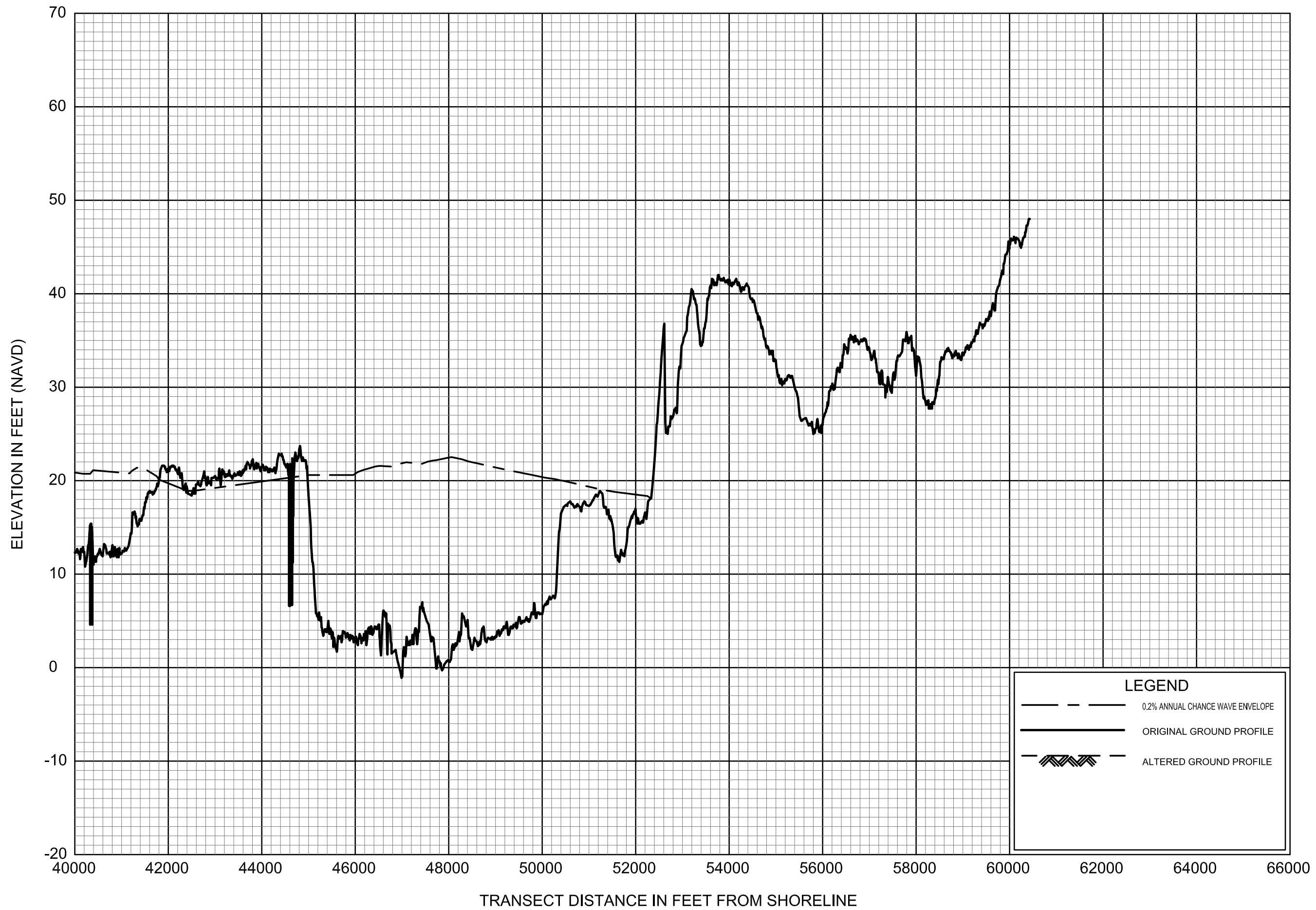
**LEGEND**

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

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 23

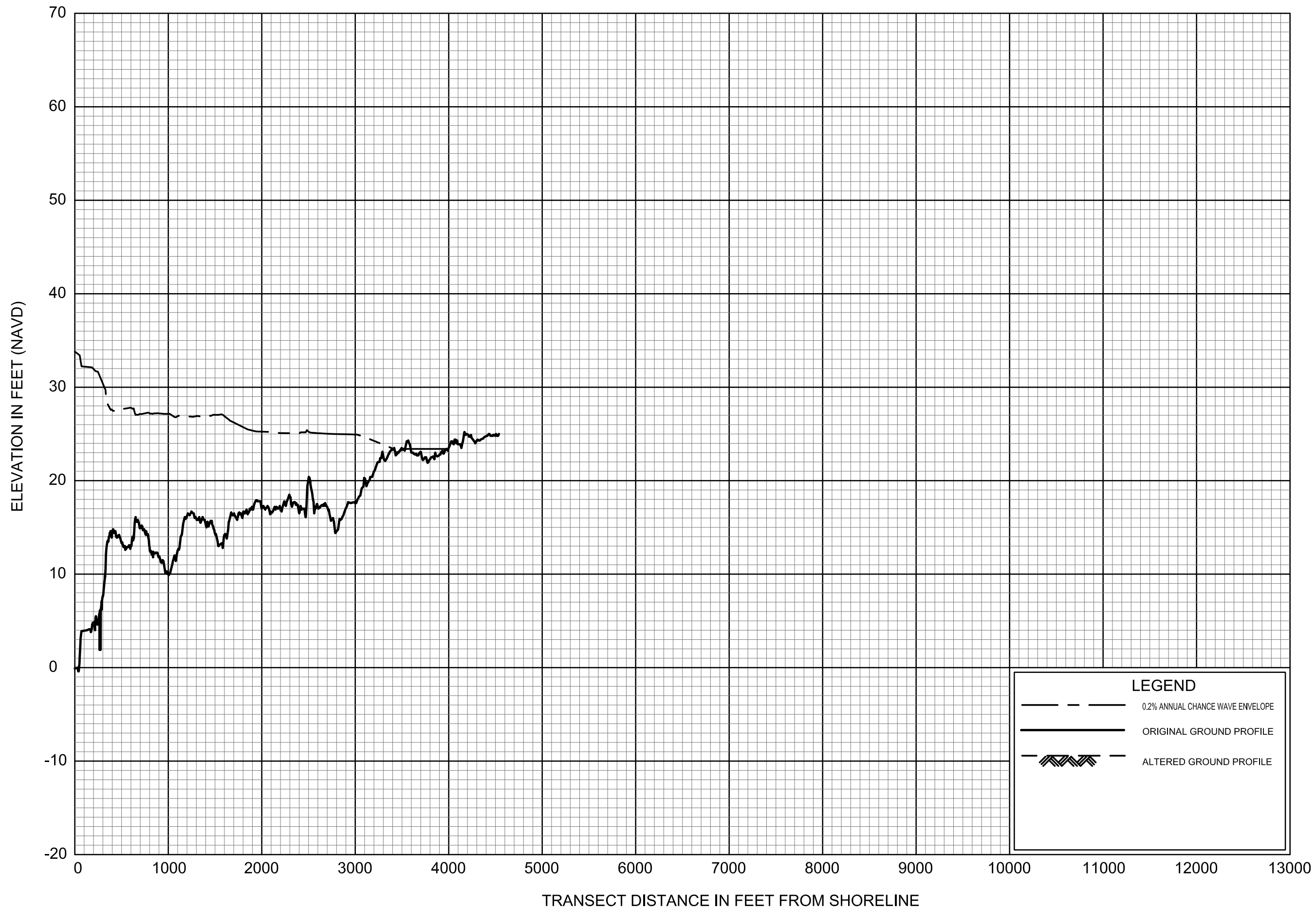


FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS




**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 23

**57P**



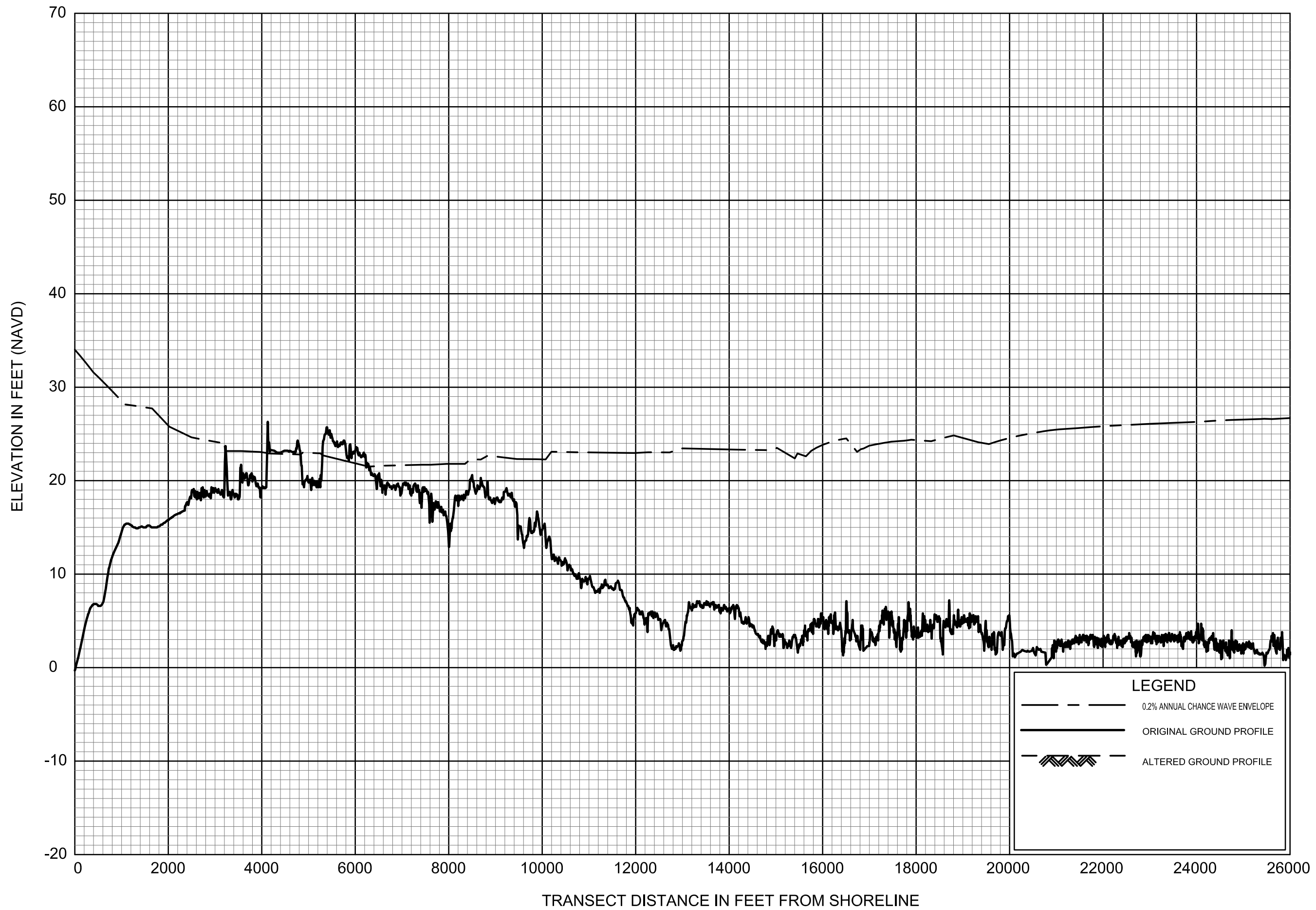
**LEGEND**

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

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

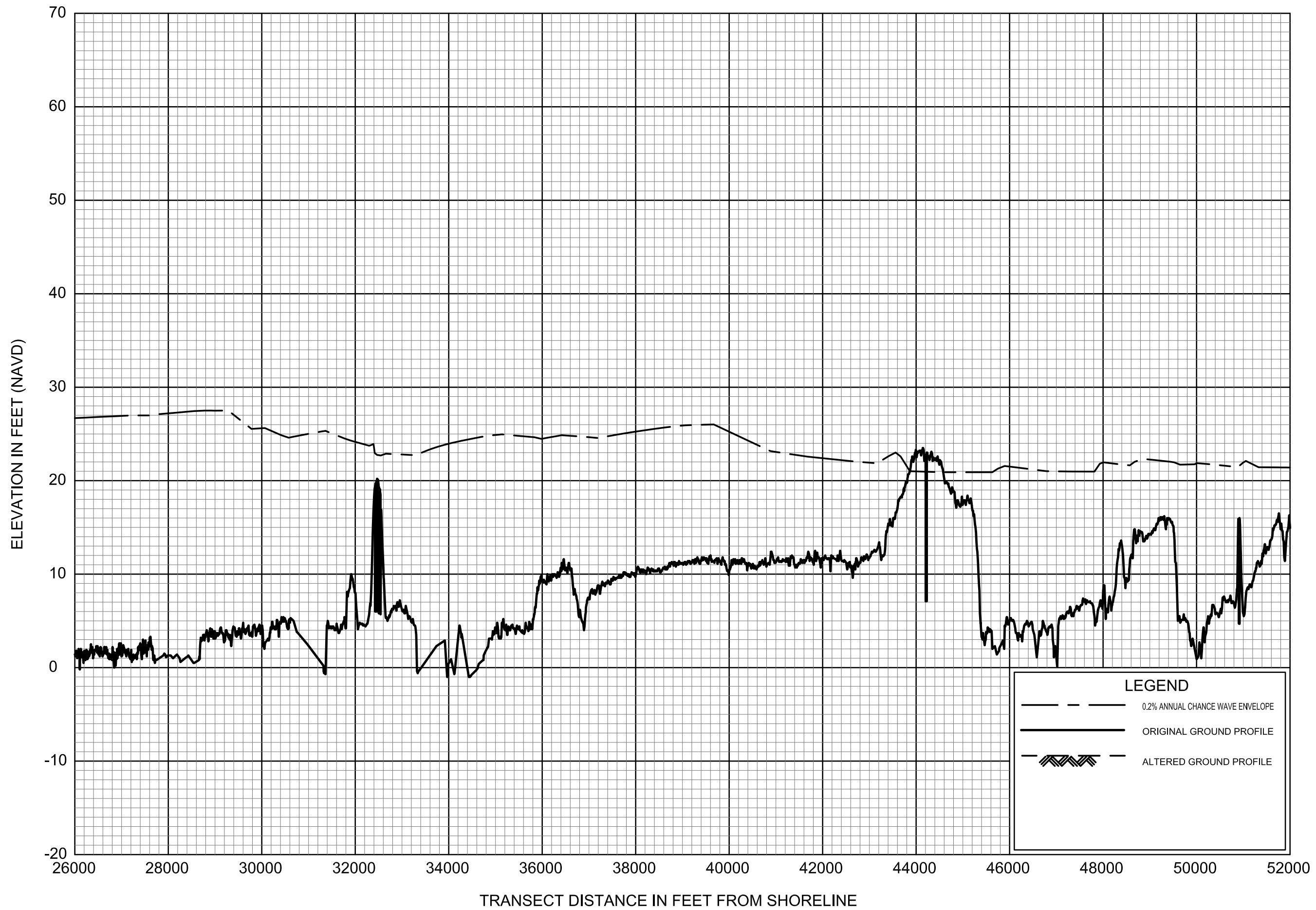
TRANSECT 24



FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 25



FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 25

**60P**



**LEGEND**

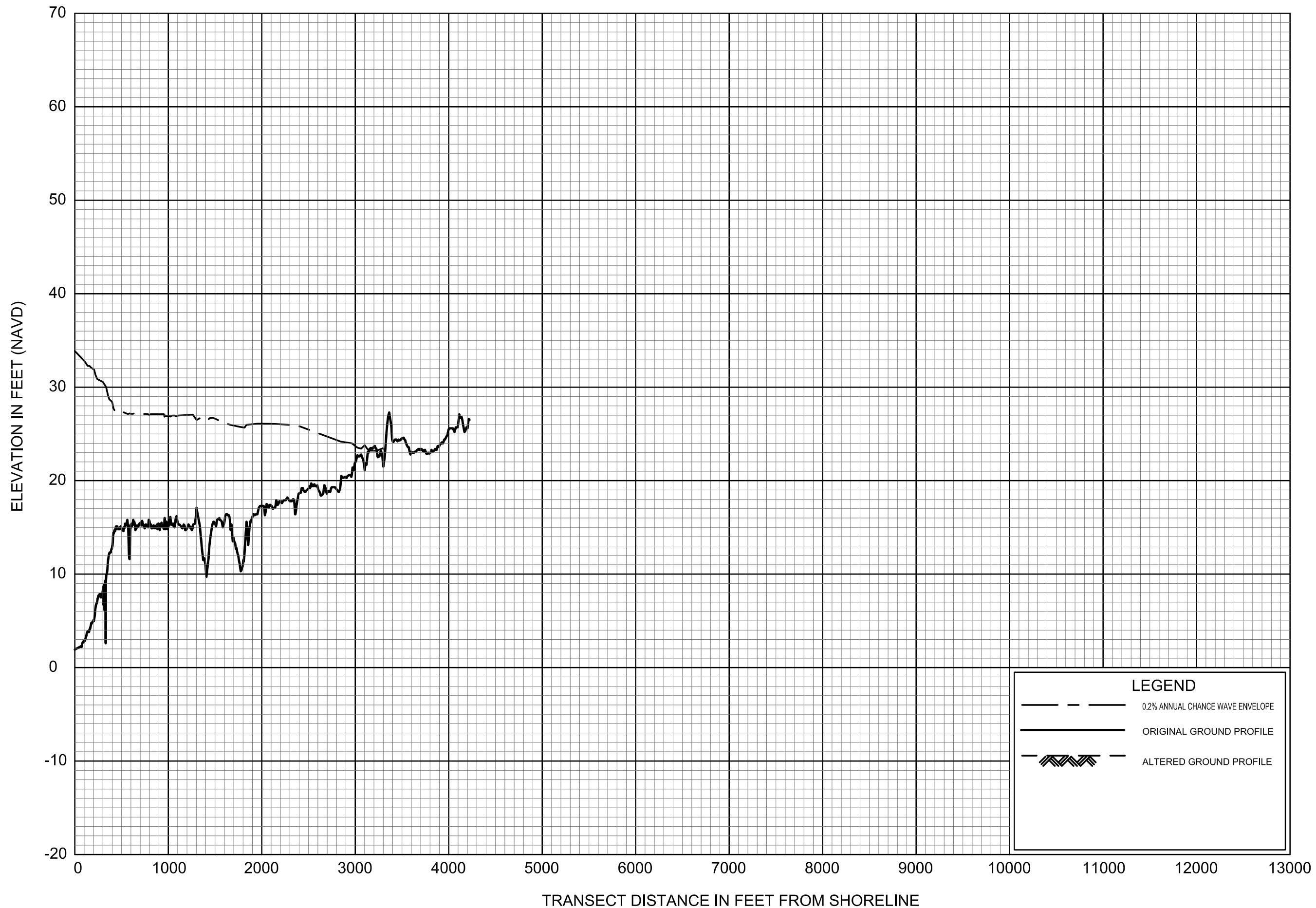
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS




**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 25

**61P**



**LEGEND**

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

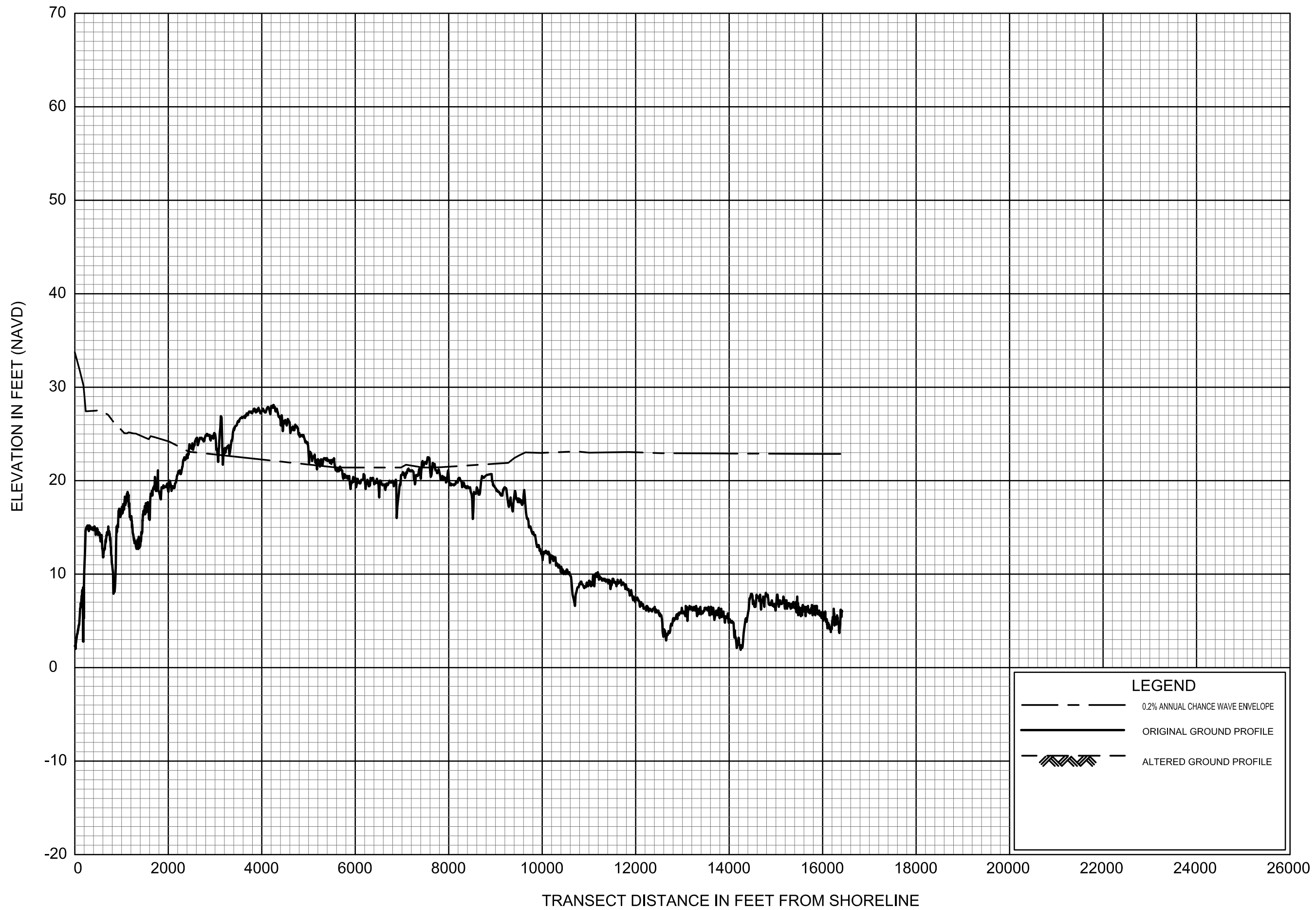
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 26

**62P**





**LEGEND**

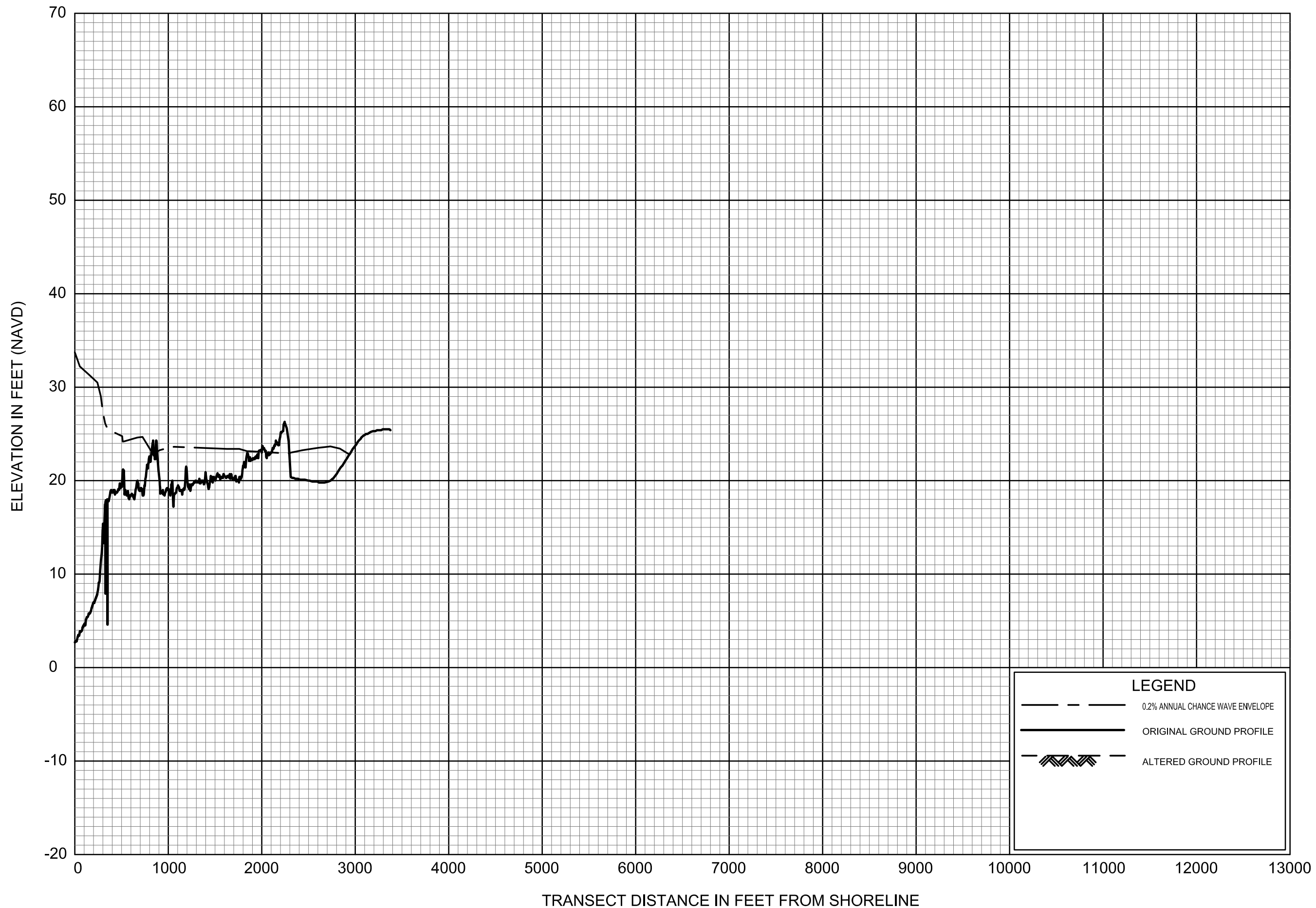
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 27

**63P**



**LEGEND**

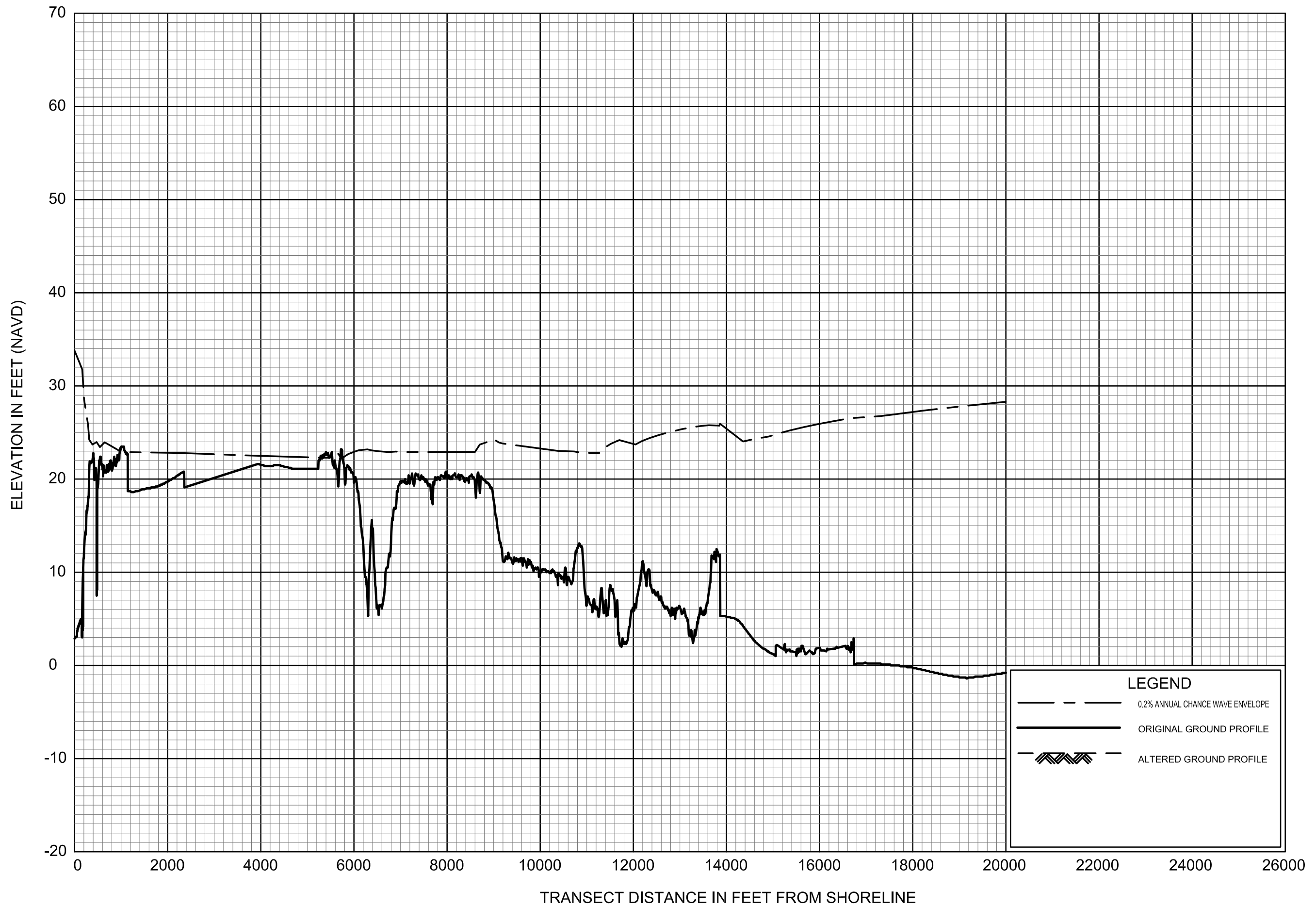
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 28

**64P**

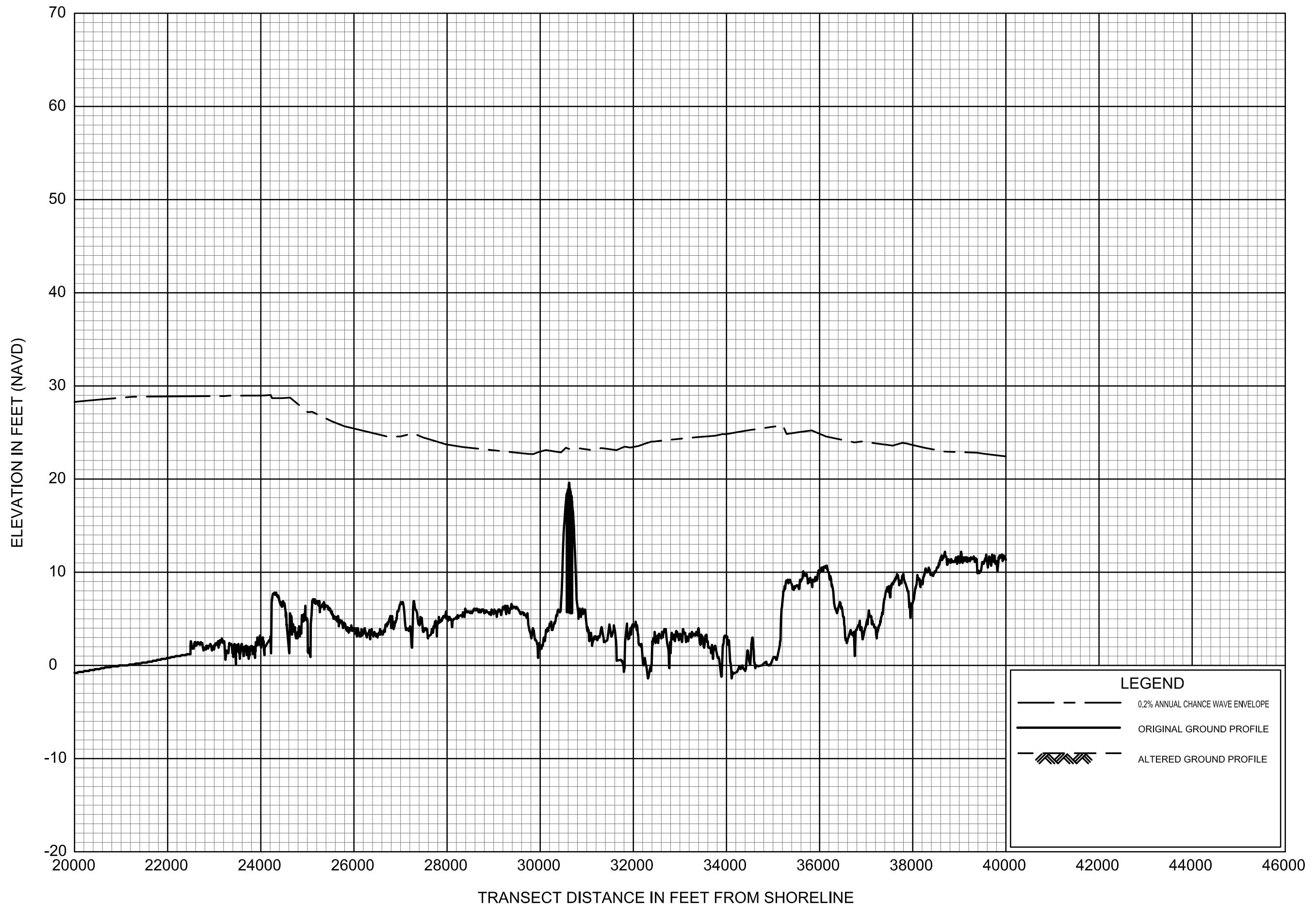


FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 29

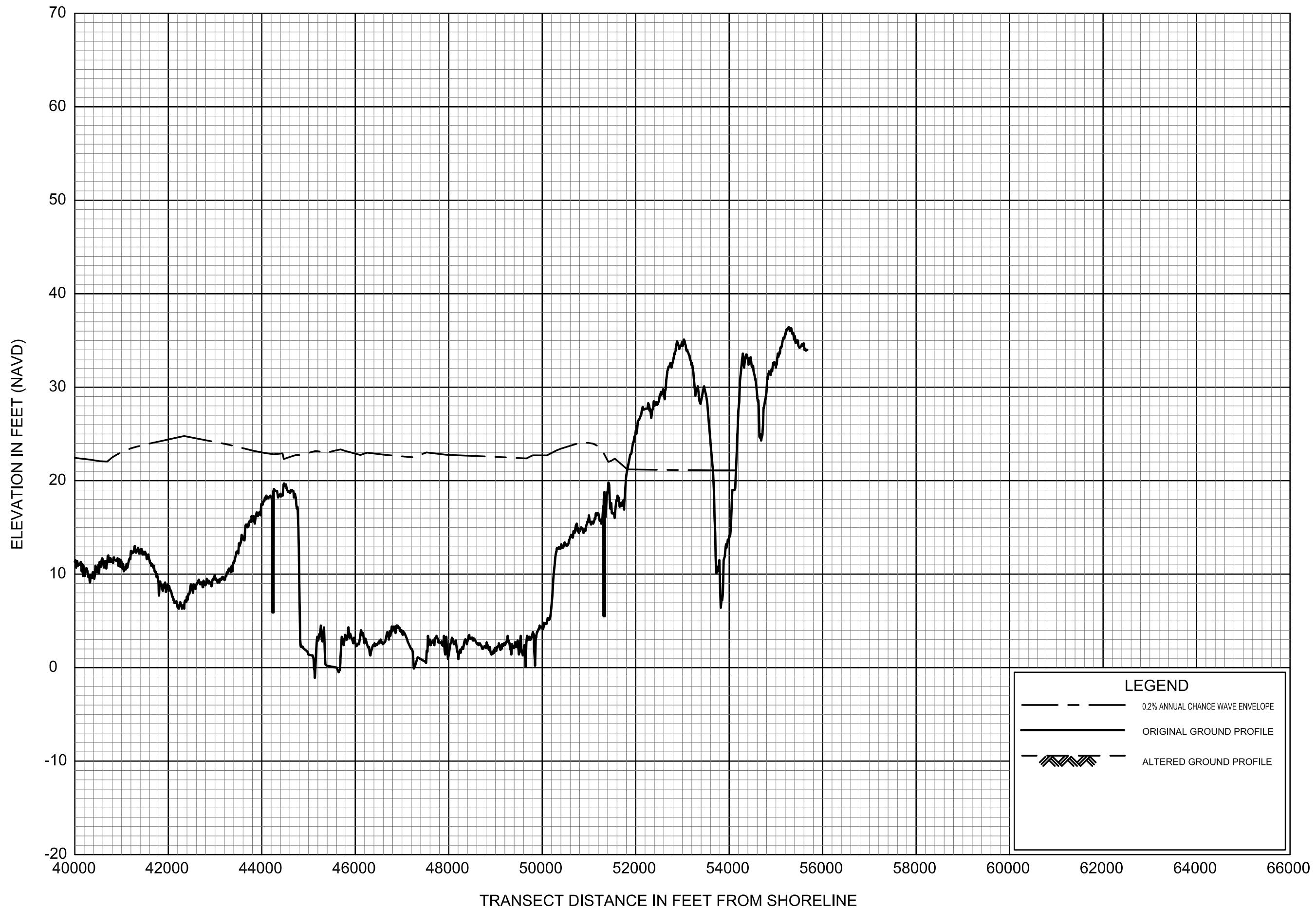
**65P**






FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 29



**LEGEND**

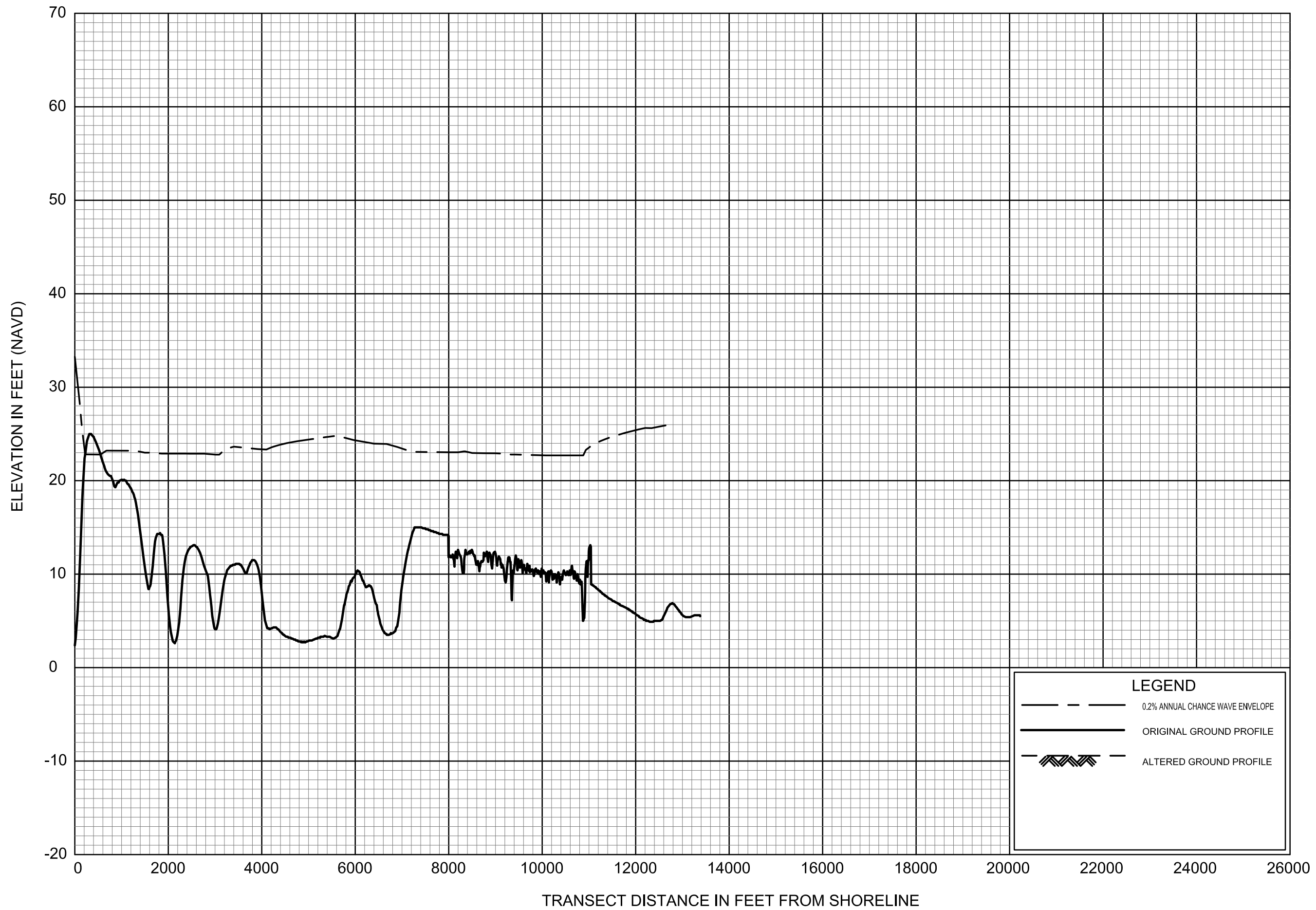
-  0.2% ANNUAL CHANCE WAVE ENVELOPE
-  ORIGINAL GROUND PROFILE
-  ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 29

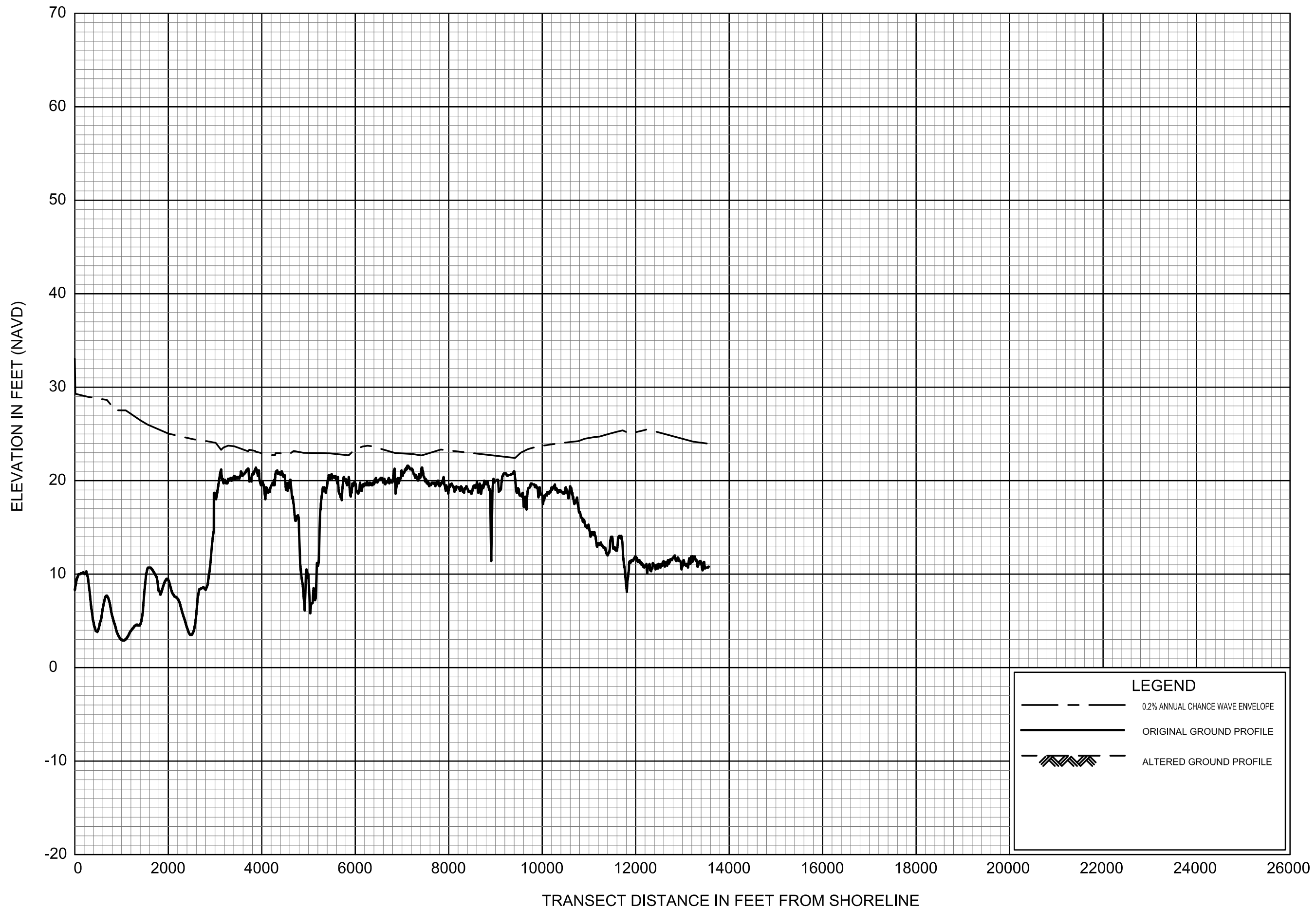
**67P**



FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 30



FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 31



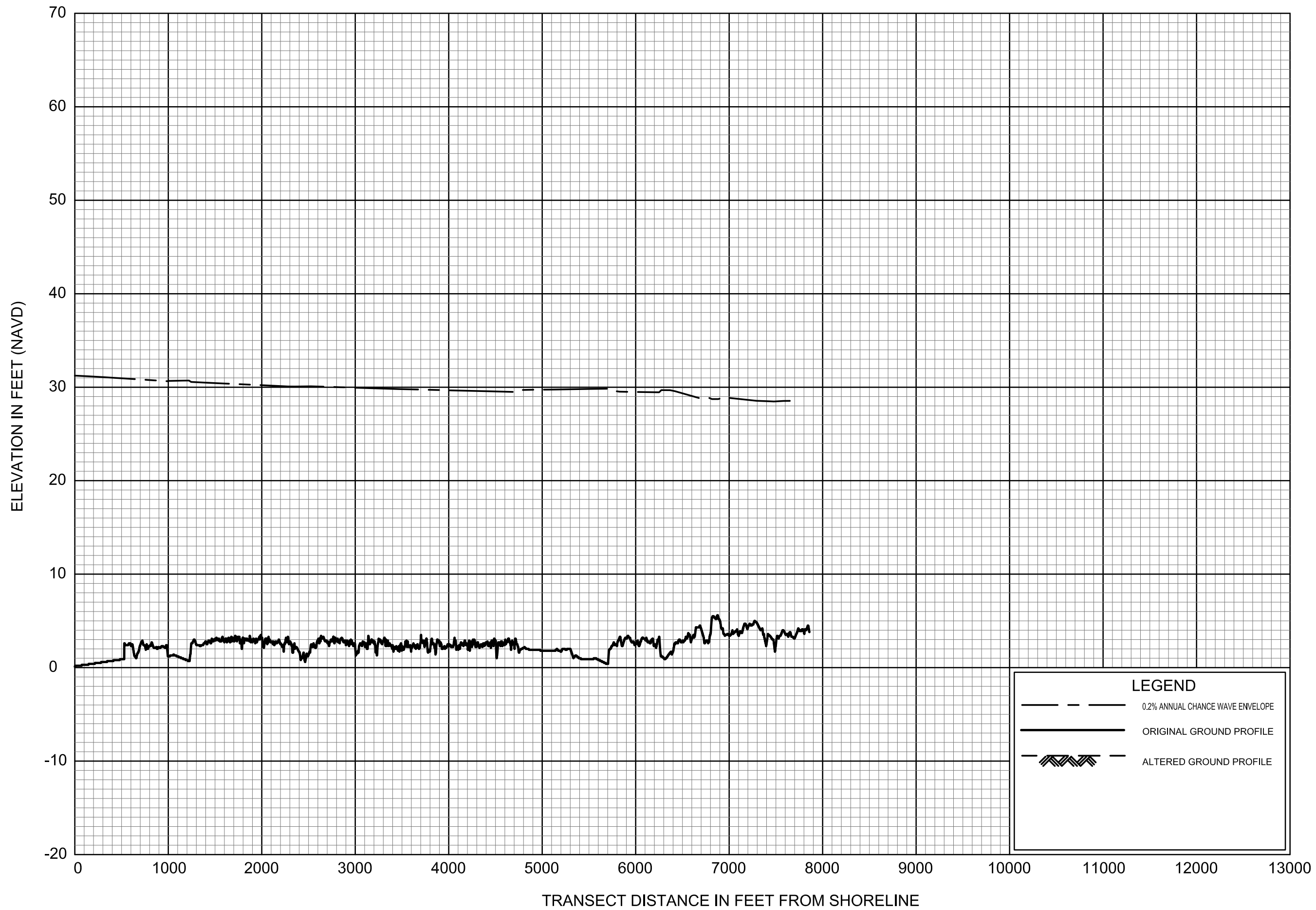
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**




TRANSECT 32

70P





**LEGEND**

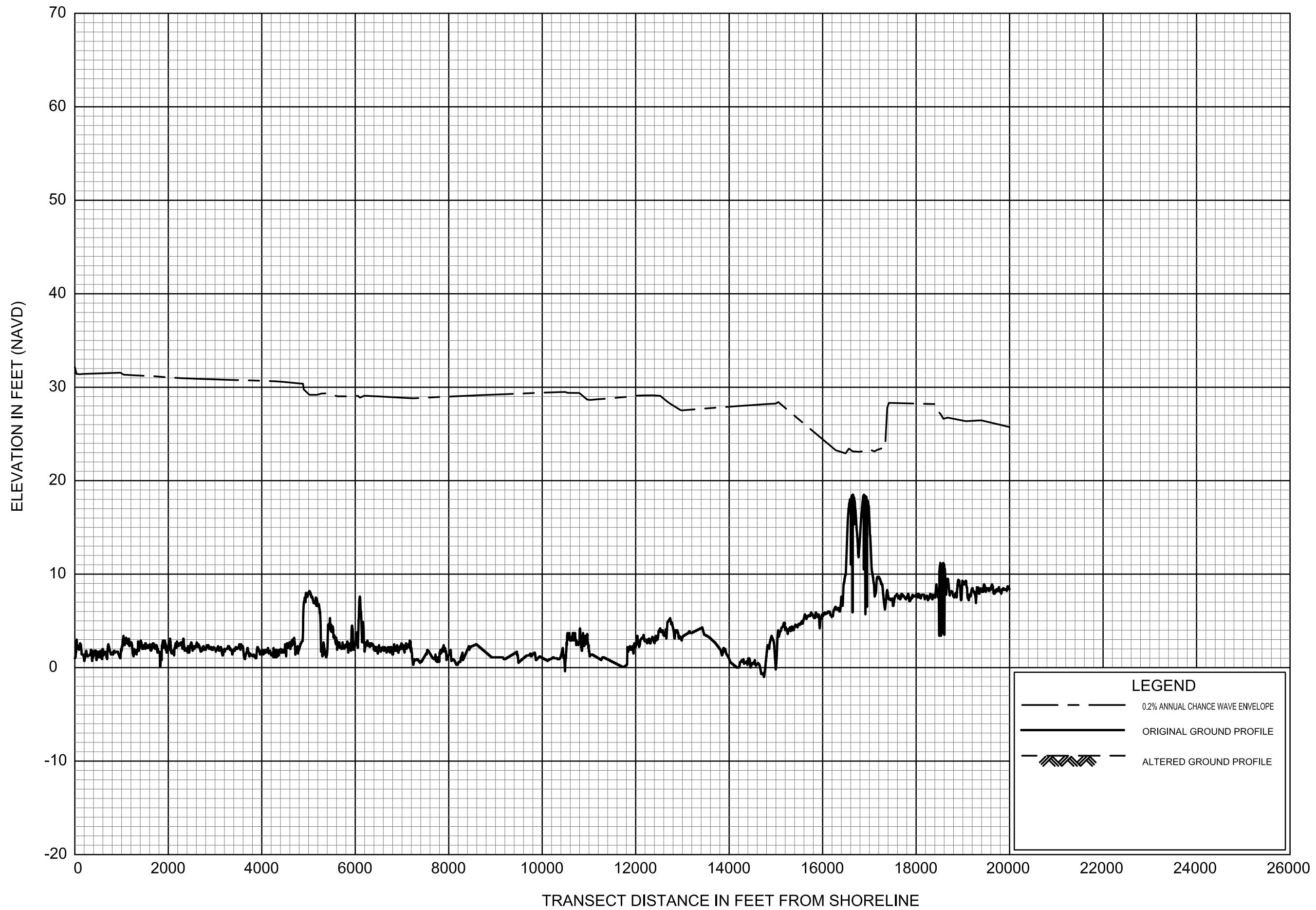
-  0.2% ANNUAL CHANCE WAVE ENVELOPE
-  ORIGINAL GROUND PROFILE
-  ALTERED GROUND PROFILE

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 33

**71P**



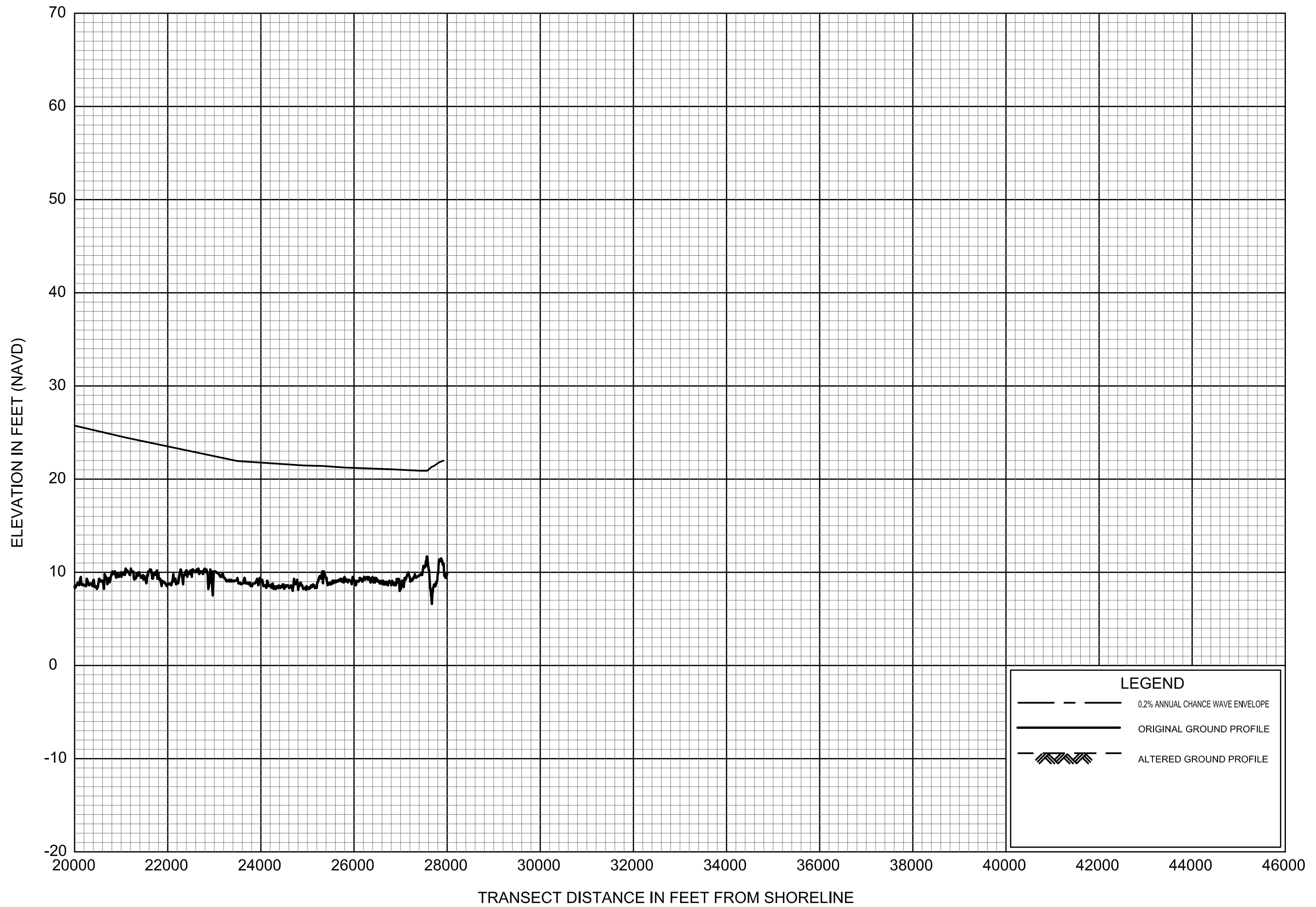
**LEGEND**

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

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 34



FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS




**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 34

73P



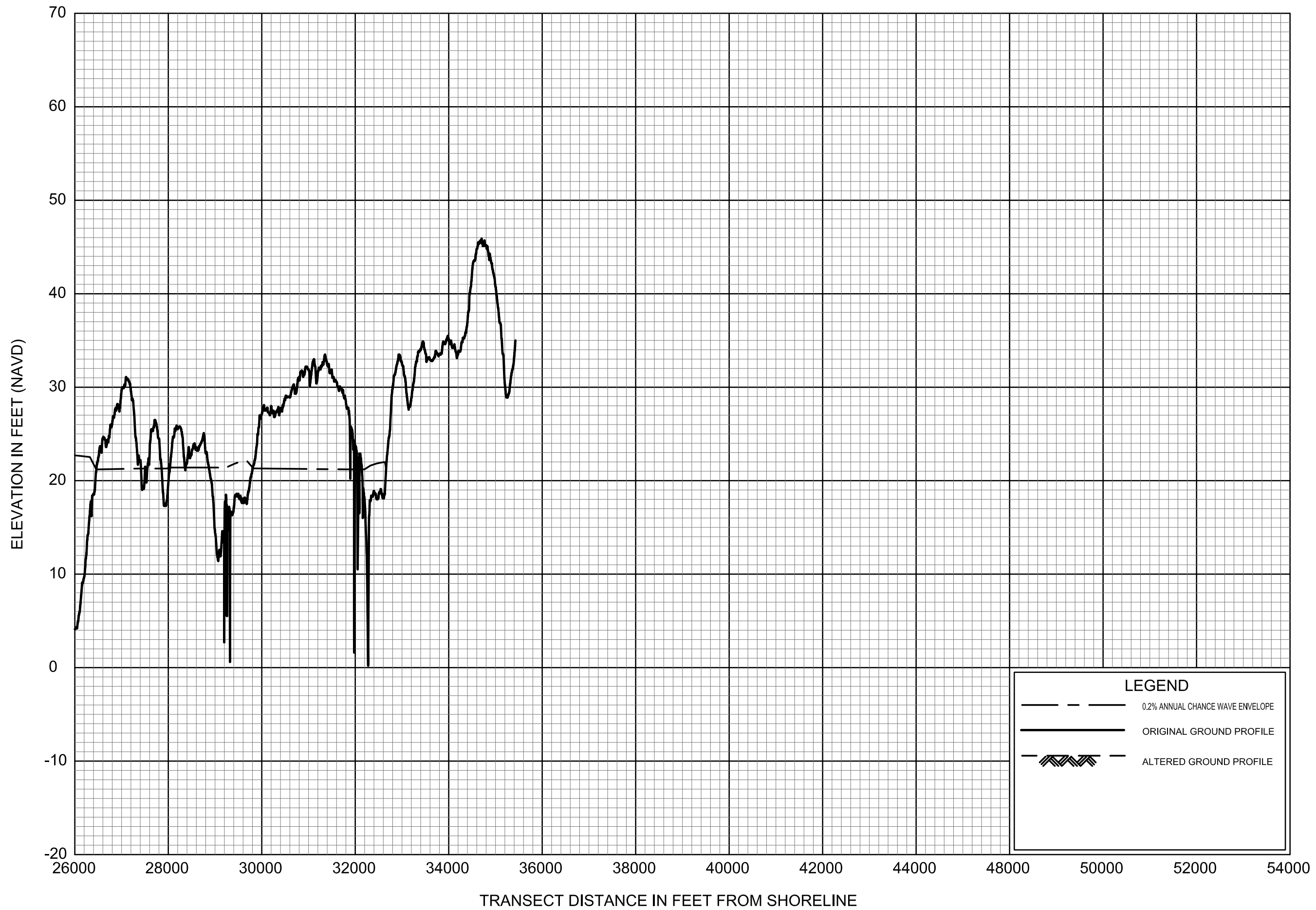
**LEGEND**

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

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK 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

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 35



**LEGEND**

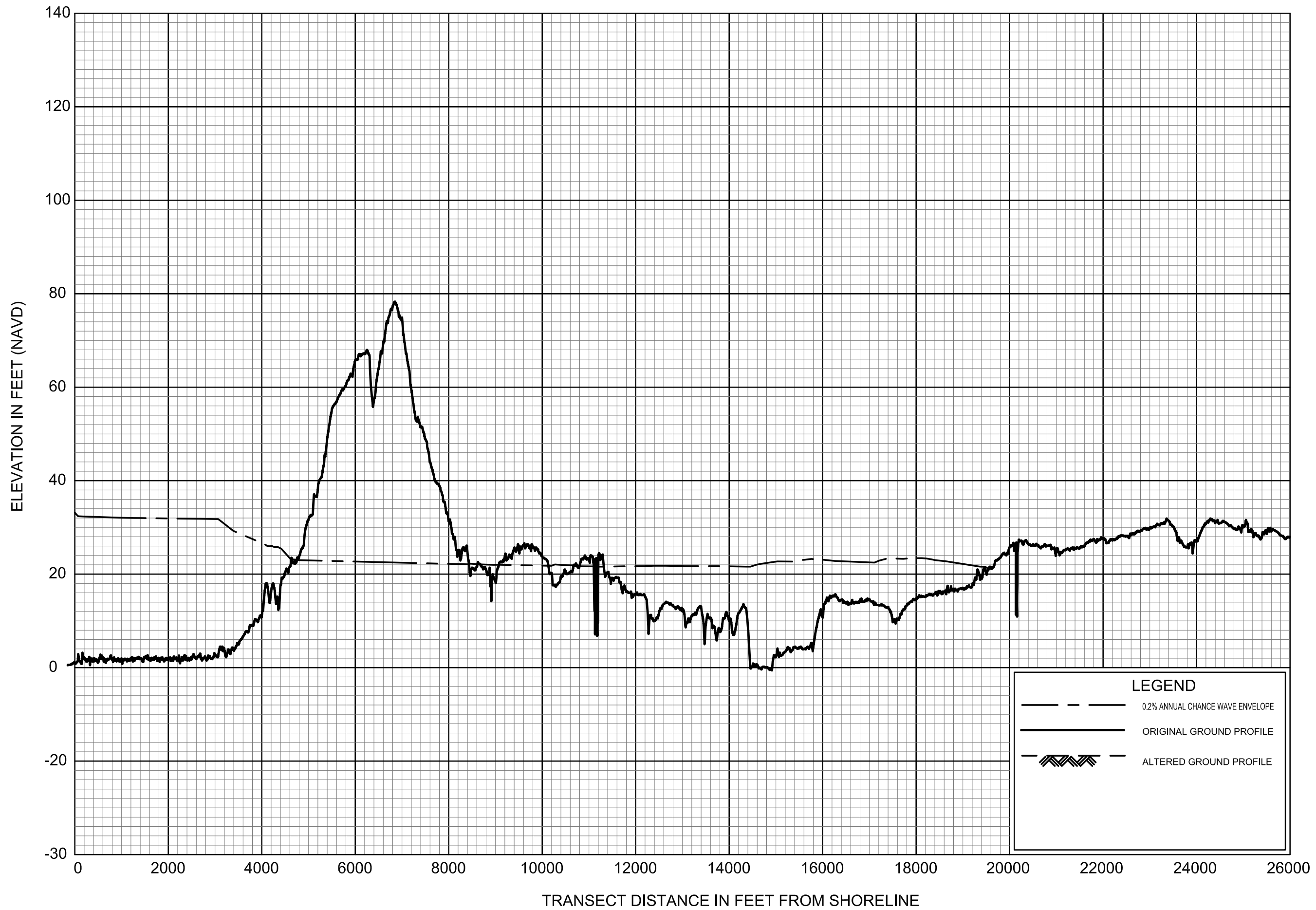
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 36

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

76P



**LEGEND**

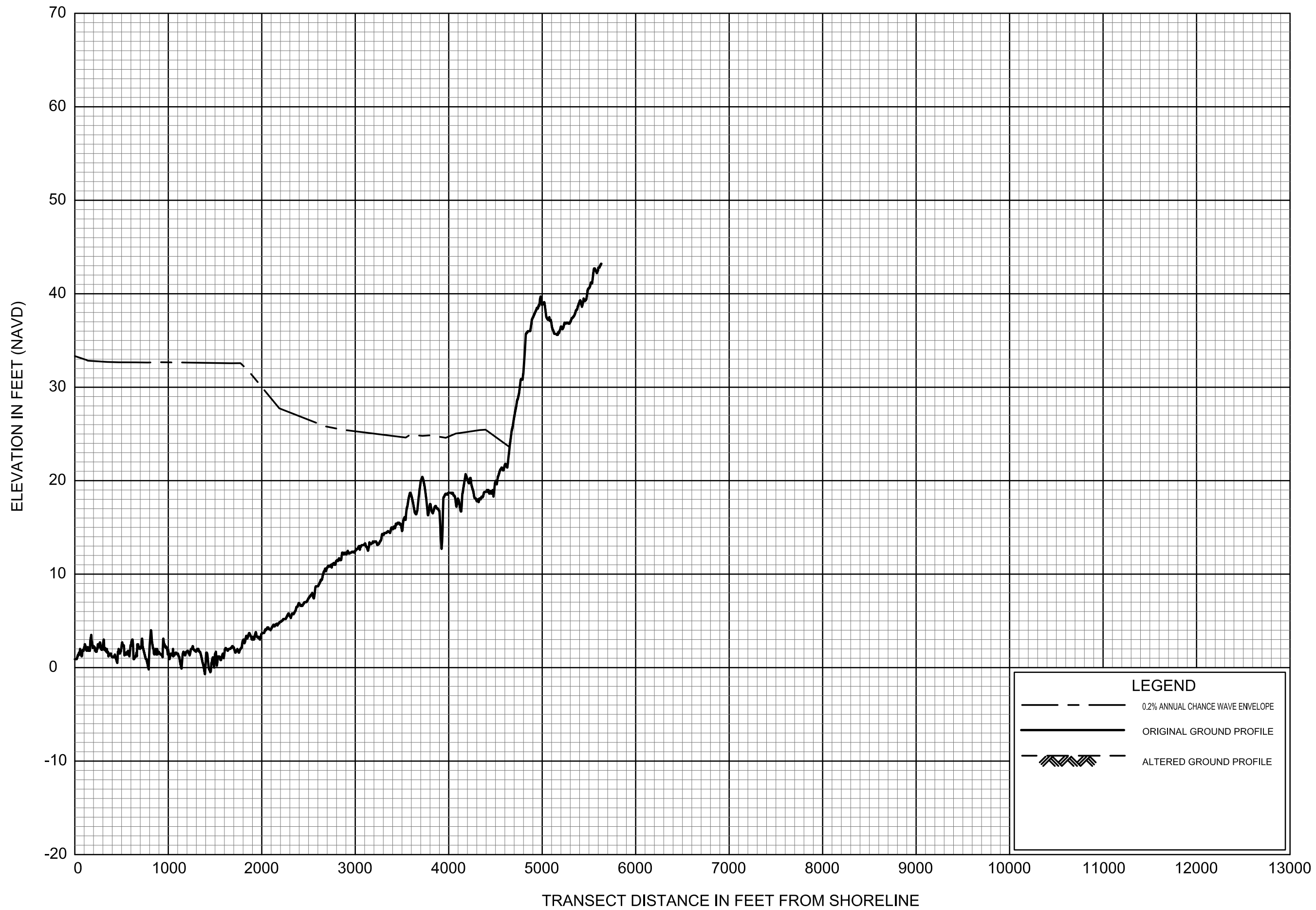
- 0.2% ANNUAL CHANCE WAVE ENVELOPE
- ORIGINAL GROUND PROFILE
- ▨ ALTERED GROUND PROFILE

0.2% ANNUAL CHANCE WAVE ENVELOPE




TRANSECT 37

FEDERAL EMERGENCY MANAGEMENT AGENCY  
HANCOCK COUNTY, MS  
AND INCORPORATED AREAS

77P



**LEGEND**

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

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**HANCOCK COUNTY, MS**  
 AND INCORPORATED AREAS

**0.2% ANNUAL CHANCE WAVE ENVELOPE**

TRANSECT 38