

# FLOOD INSURANCE STUDY

## FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 9 OF 15



### LEE COUNTY, FLORIDA AND INCORPORATED AREAS

COMMUNITY NAME	COMMUNITY NUMBER
BONITA SPRINGS, CITY OF	120680
CAPE CORAL, CITY OF	125095
ESTERO, VILLAGE OF	120260
FORT MYERS, CITY OF	125106
FORT MYERS BEACH, TOWN OF	120673
LEE COUNTY, UNINCORPORATED AREAS	125124
SANIBEL, CITY OF	120402



# FEMA

**REVISED:**

**November 17, 2022**

FLOOD INSURANCE STUDY NUMBER

12071CV009C

Version Number 2.4.3.5

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Bedman Creek/Dog Canal	03-06 P
Billy Creek	07-08 P
Carrell Canal	09-10 P
Chapel Branch Creek	11-12 P
Cypress Creek	13-14 P
Daughtrey Creek	15-17 P
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East Branch Yellow Fever Creek	20-22 P
Estero River	23-25 P
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Halfway Creek	29-30 P
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Ten Mile Canal	81-84 P
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Trout Creek/Curry Lake Canal	87-88 P
Winkler Canal	89-90 P
Yellow Fever Creek	91 P

Transect Profiles	<u>Panel</u>
Transect 1	001 T
Transect 2	002 T
Transect 3	003 T
Transect 4	004 T
Transect 5	005-006 T
Transect 6	007-008 T
Transect 7	009-010 T
Transect 8	011-012 T
Transect 9	013-014 T
Transect 10	015 T
Transect 11	016 T
Transect 12	017 T
Transect 13	018-019 T
Transect 14	020-021 T
Transect 15	022-024 T
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Transect 19	031 T
Transect 20	032-033 T
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Transect 22	035 T
Transect 23	036-037 T
Transect 24	038-039 T
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Transect 26	041 T
Transect 27	042 T
Transect 28	043 T
Transect 29	044-045 T

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Transect 32	048 T
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Transect 36	053 T
Transect 37	054-055 T
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Transect 40	060-061 T
Transect 41	062-063 T
Transect 42	064-065 T
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Exhibits

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Transect 45	070-072 T
Transect 46	073-075 T
Transect 47	076-078 T
Transect 48	079-081 T
Transect 49	082-084 T
Transect 50	085-087 T
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Transect 115	220-222 T
Transect 116	223-225 T
Transect 117	226-228 T



Transect 118	229-230 T
Transect 119	231-232 T

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Exhibits

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Exhibits

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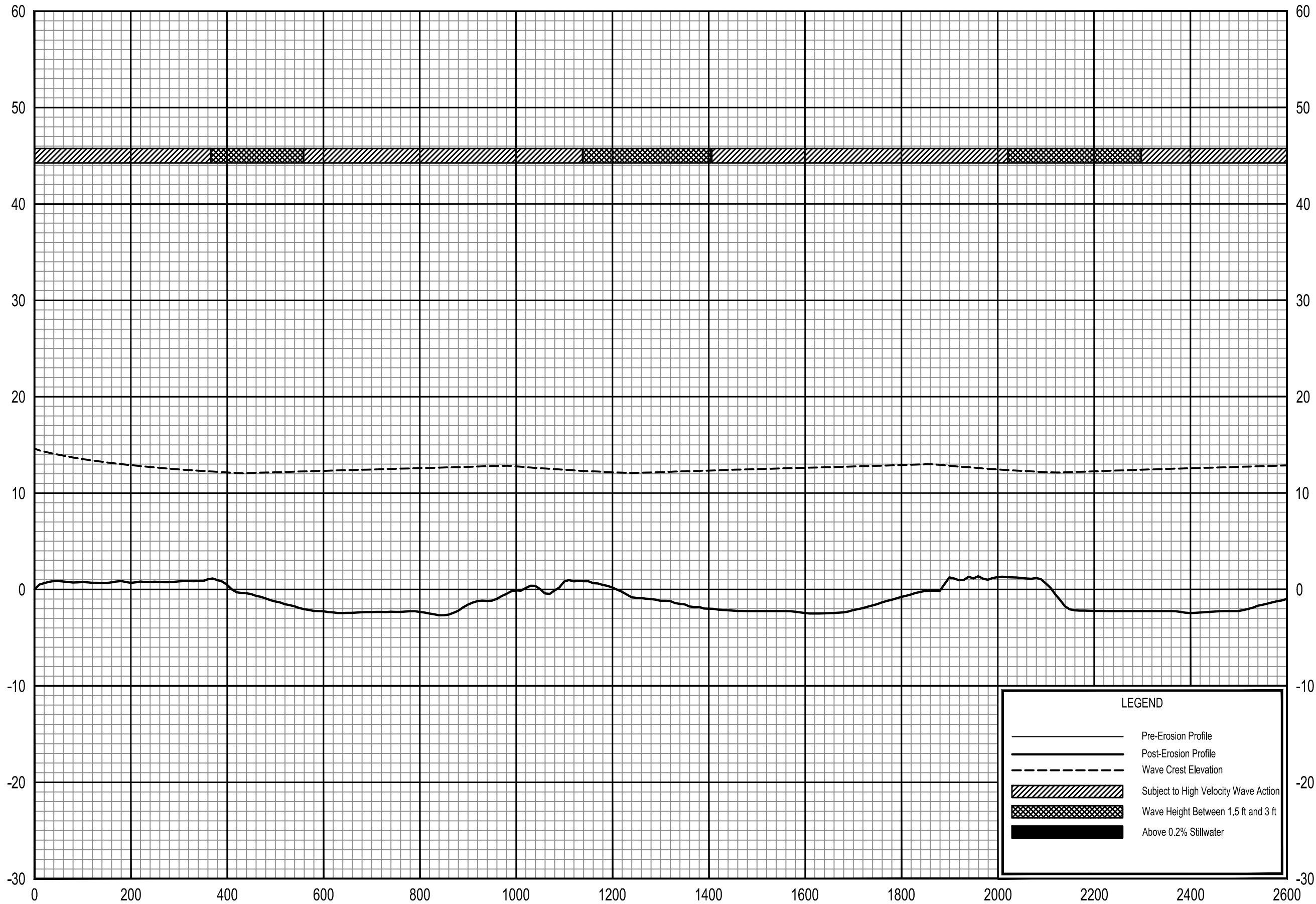
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Transect 386	812-813 T
Transect 387	814-815 T
Transect 388	816-818 T
Transect 389	818-819 T

**Published Separately**

Flood Insurance Rate Map (FIRM)

ELEVATION IN FEET (NAVD 88)



**LEGEND**

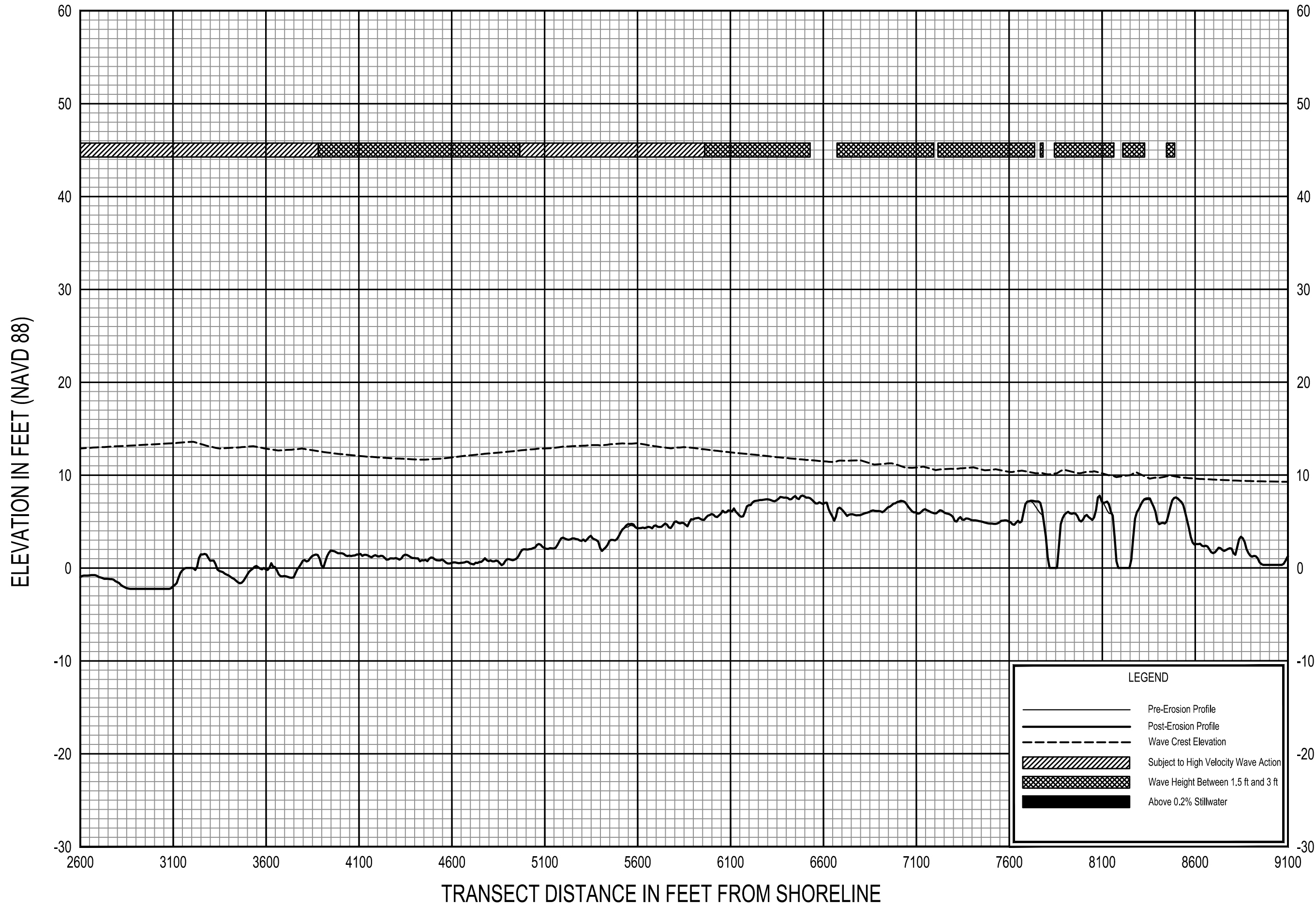
- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 157

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS





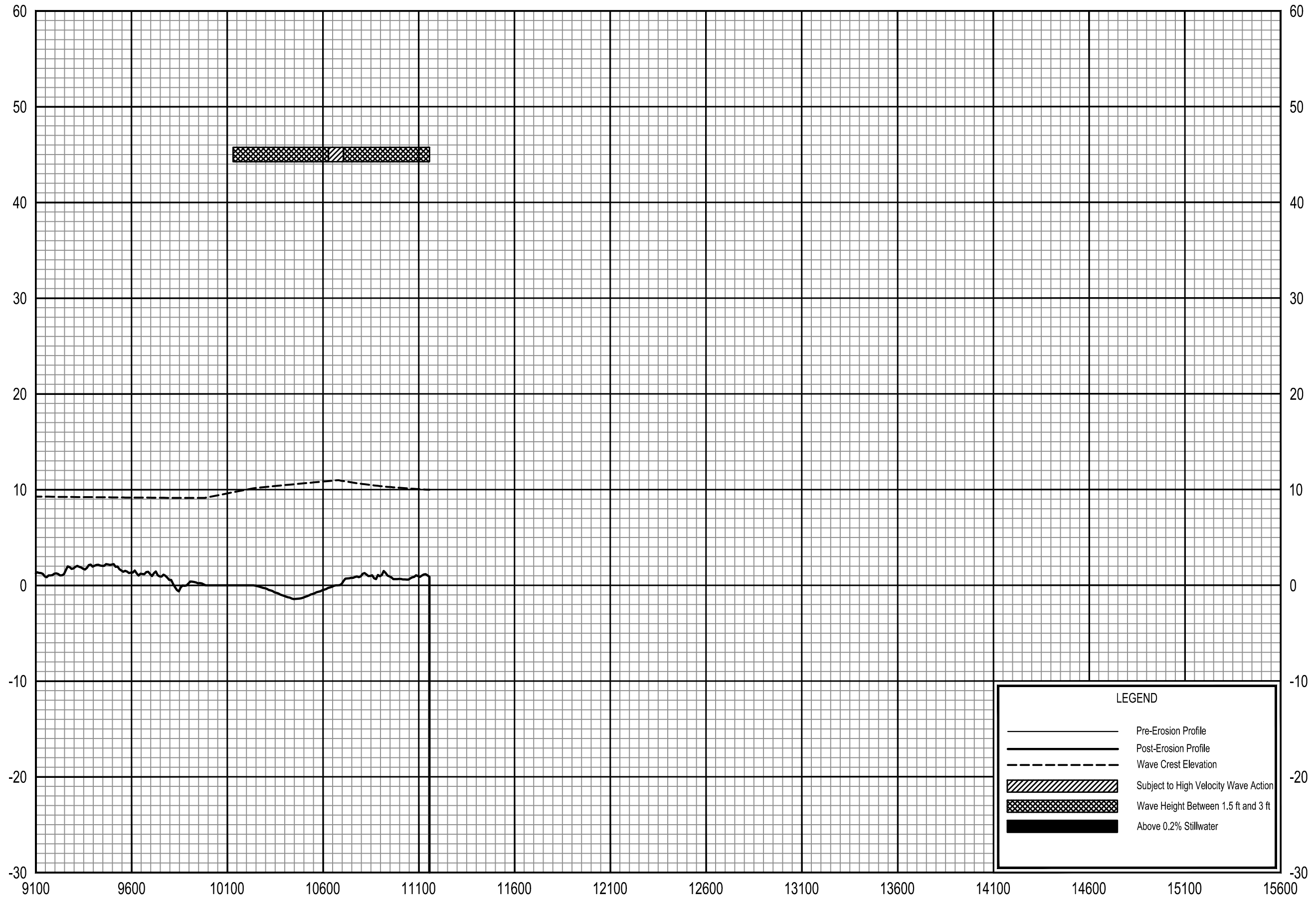
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 157

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

315T

ELEVATION IN FEET (NAVD 88)



LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

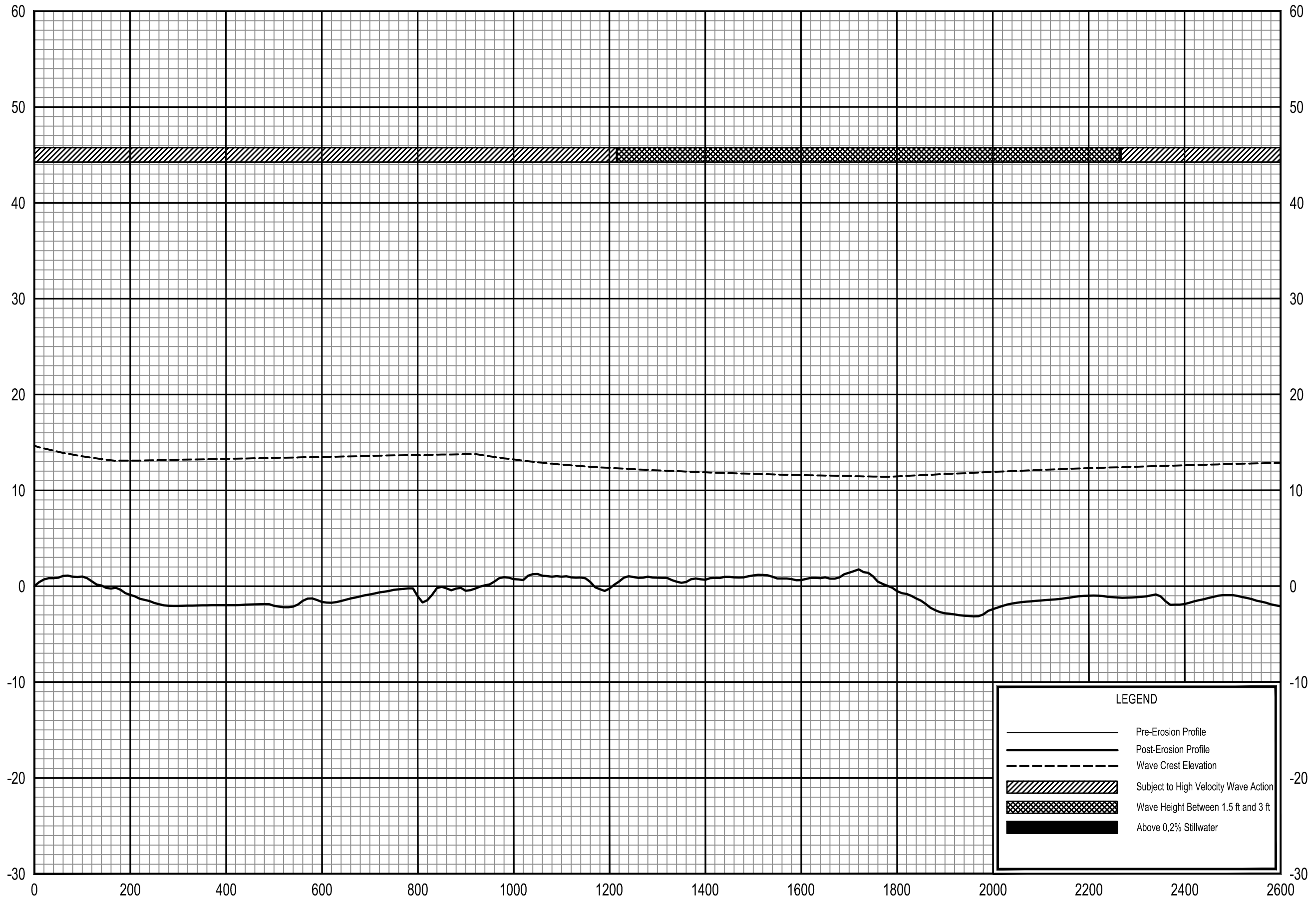
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 157

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

316T

ELEVATION IN FEET (NAVD 88)



LEGEND

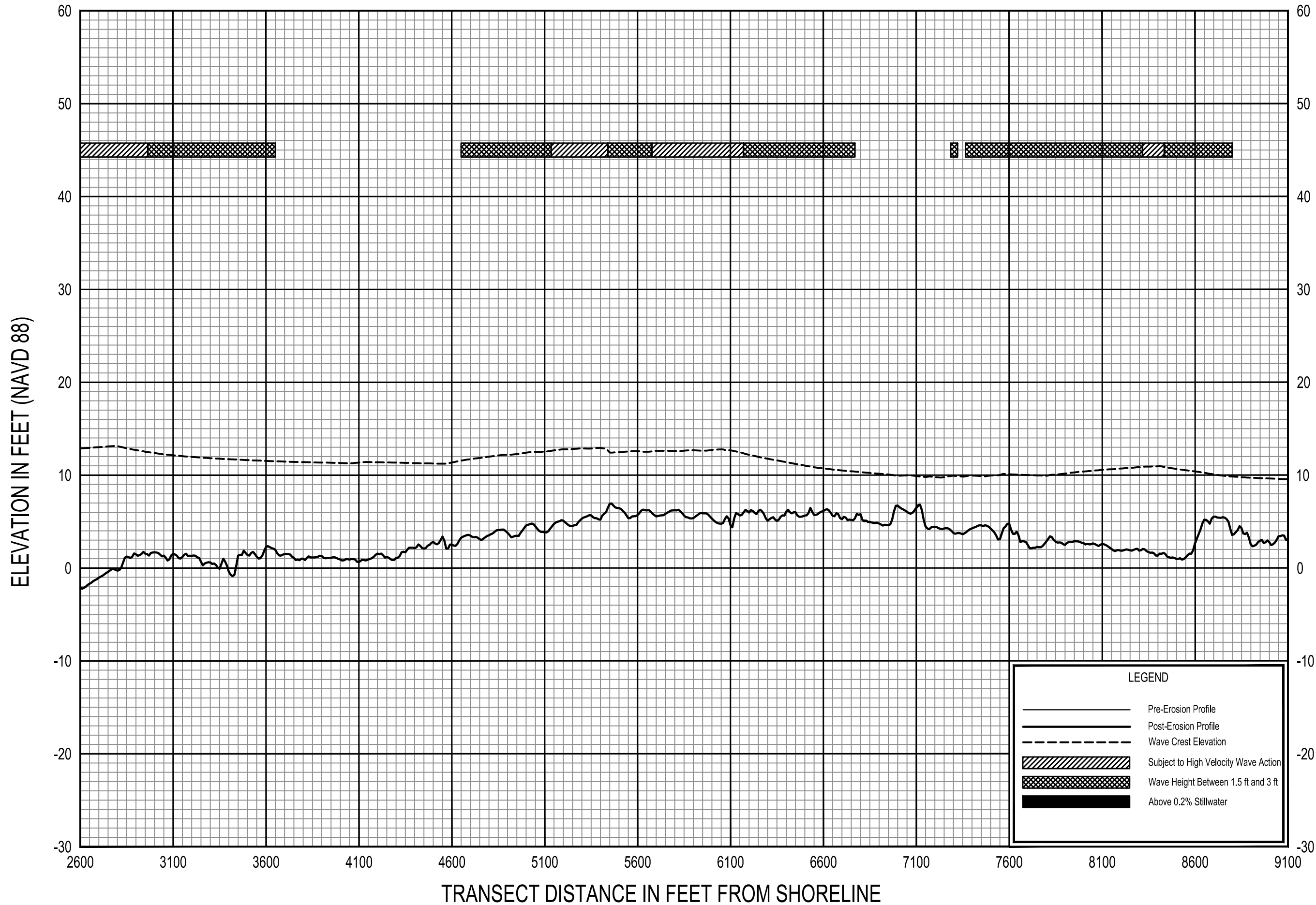
- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 158

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

317T



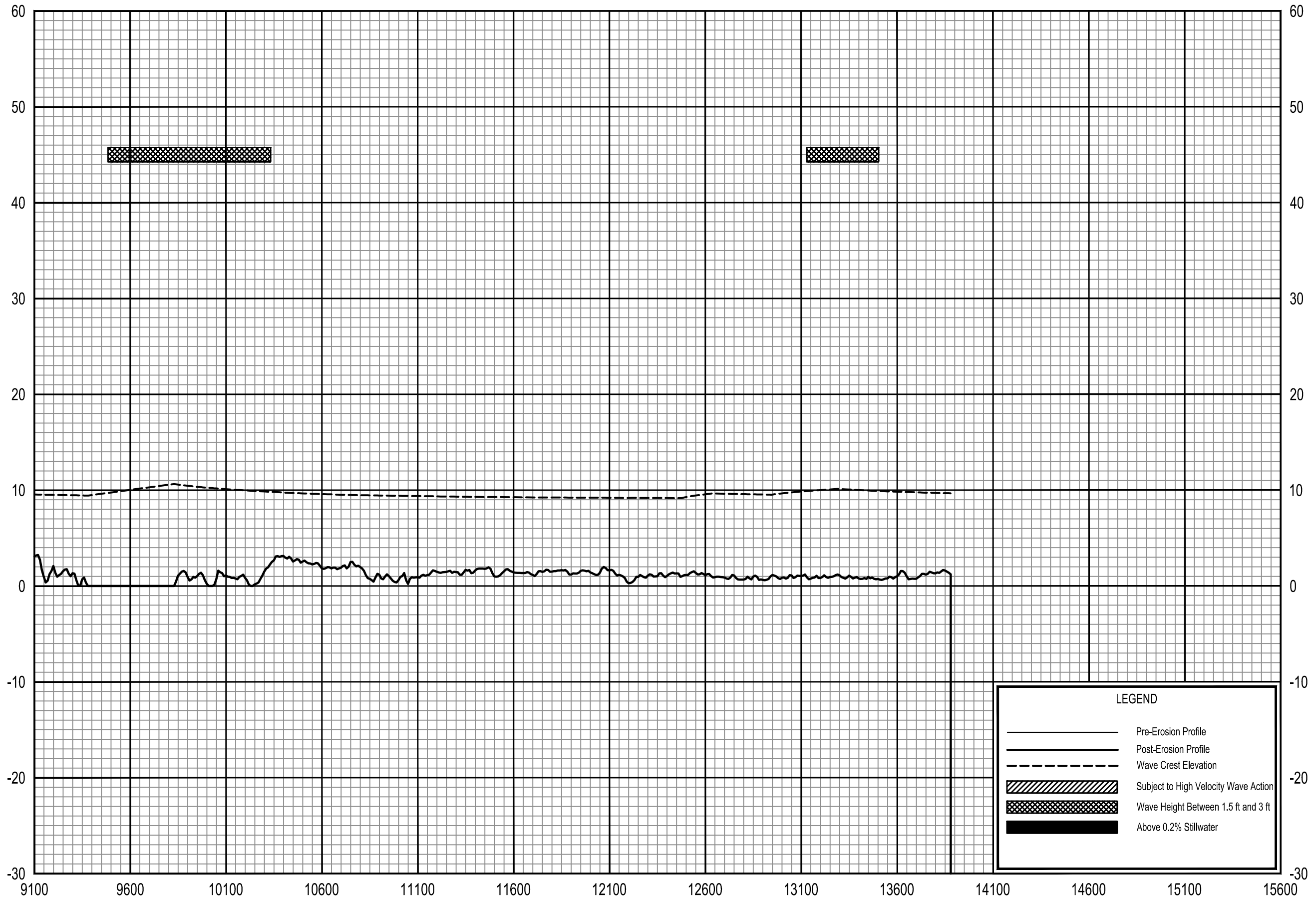
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 158

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 LEE COUNTY, FL  
 AND INCORPORATED AREAS

318T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

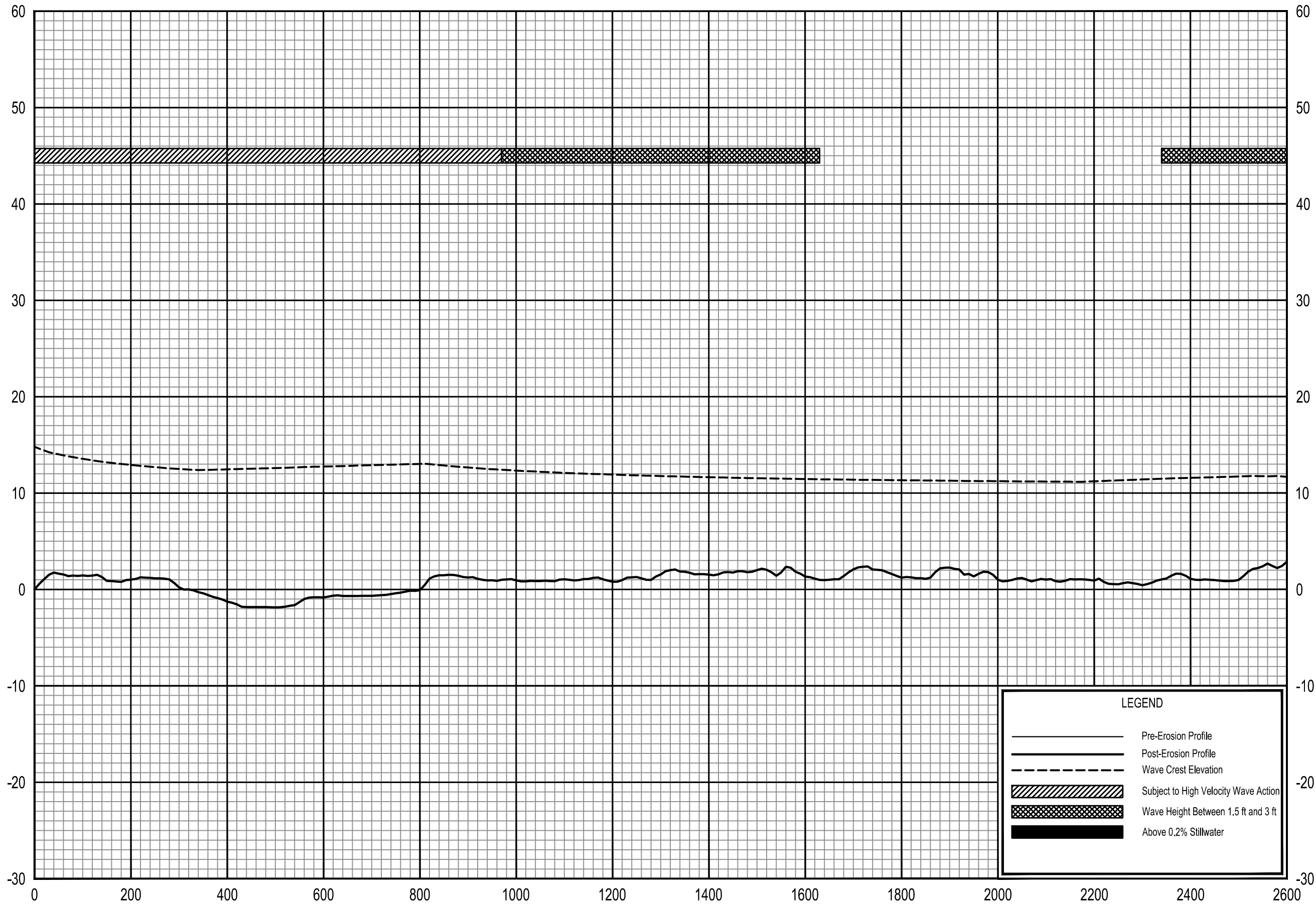
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 158

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

319T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

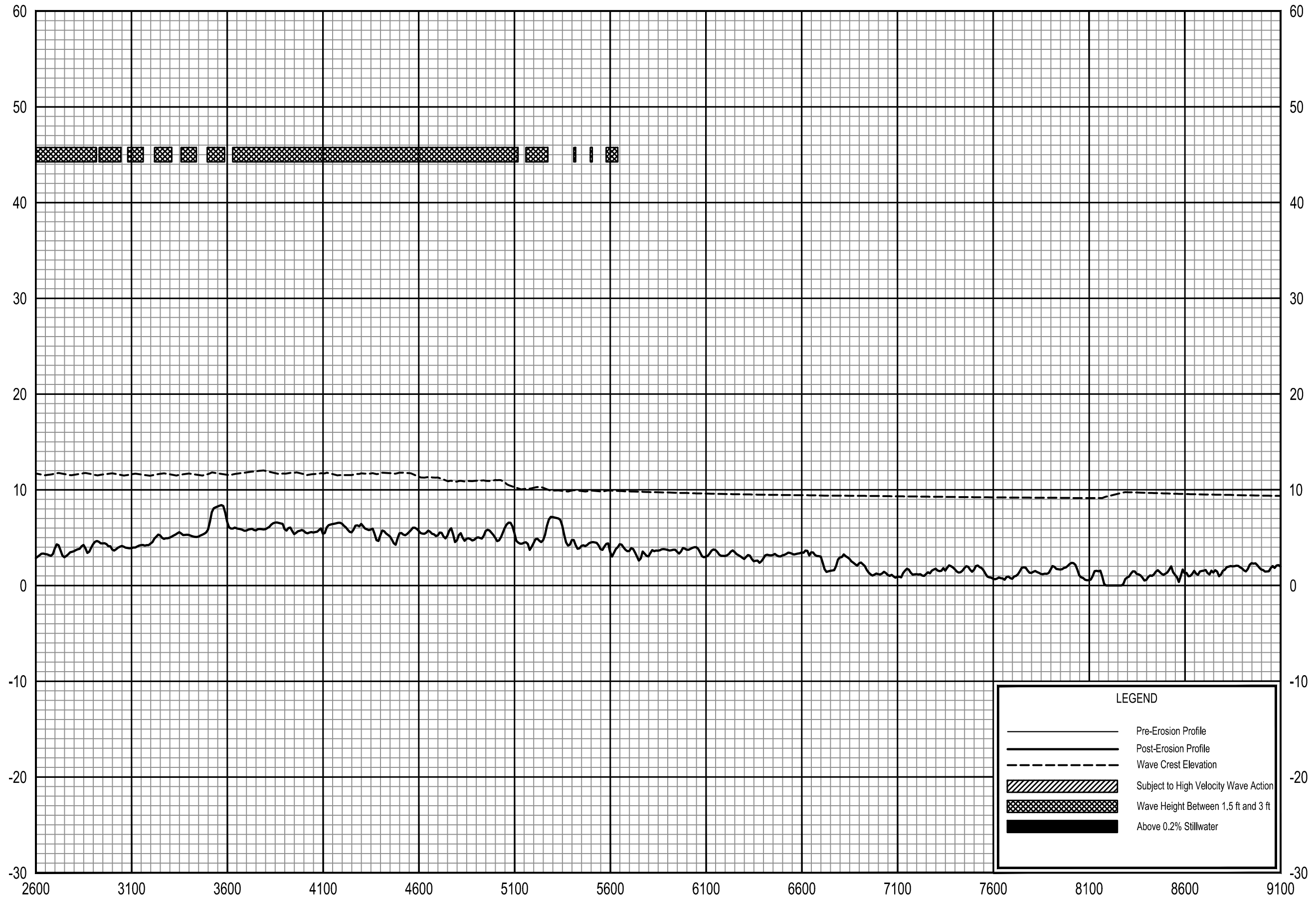
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 159

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

320T

ELEVATION IN FEET (NAVD 88)



LEGEND

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

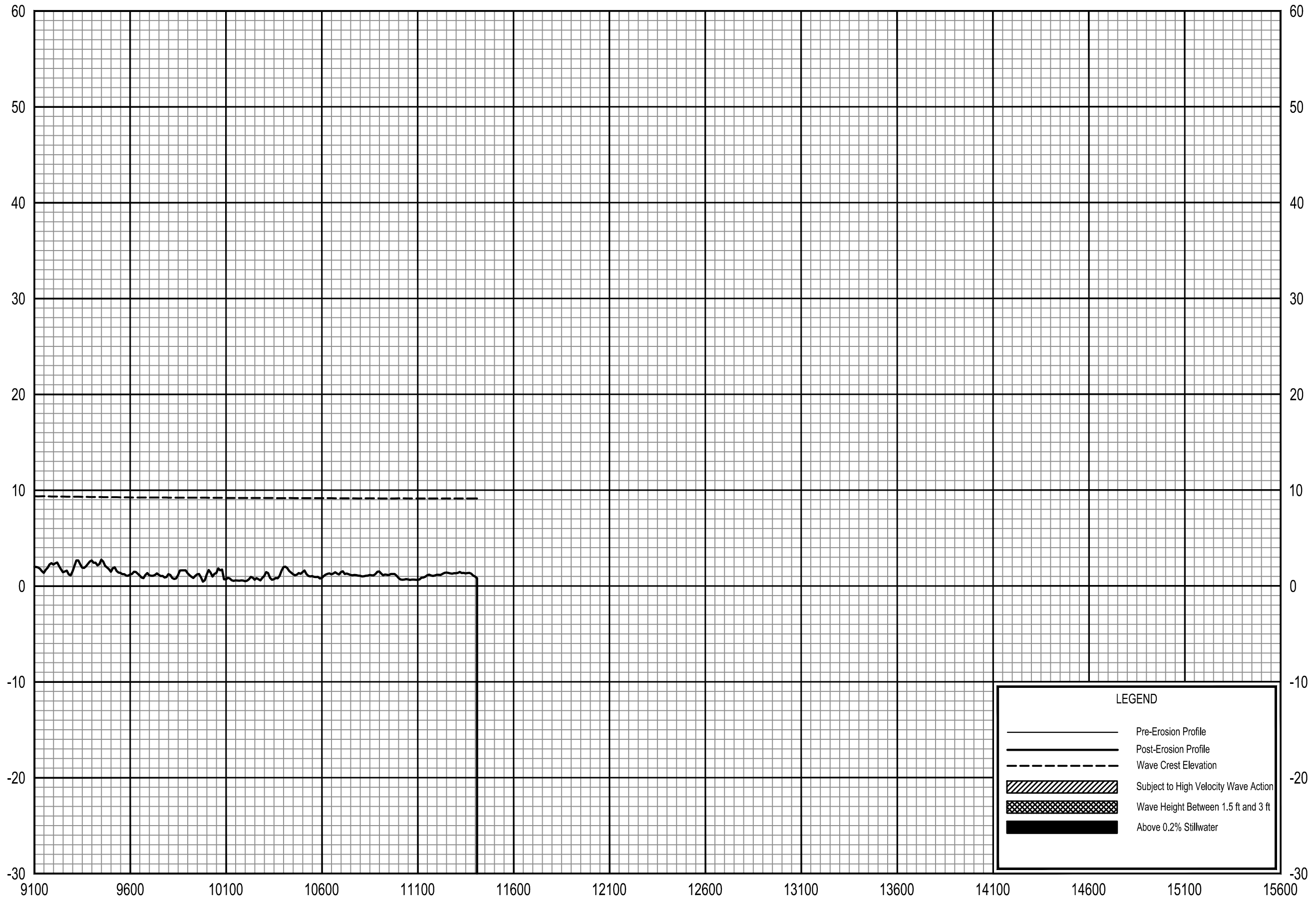
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 159

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

321T

ELEVATION IN FEET (NAVD 88)



TRANSECT DISTANCE IN FEET FROM SHORELINE

LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

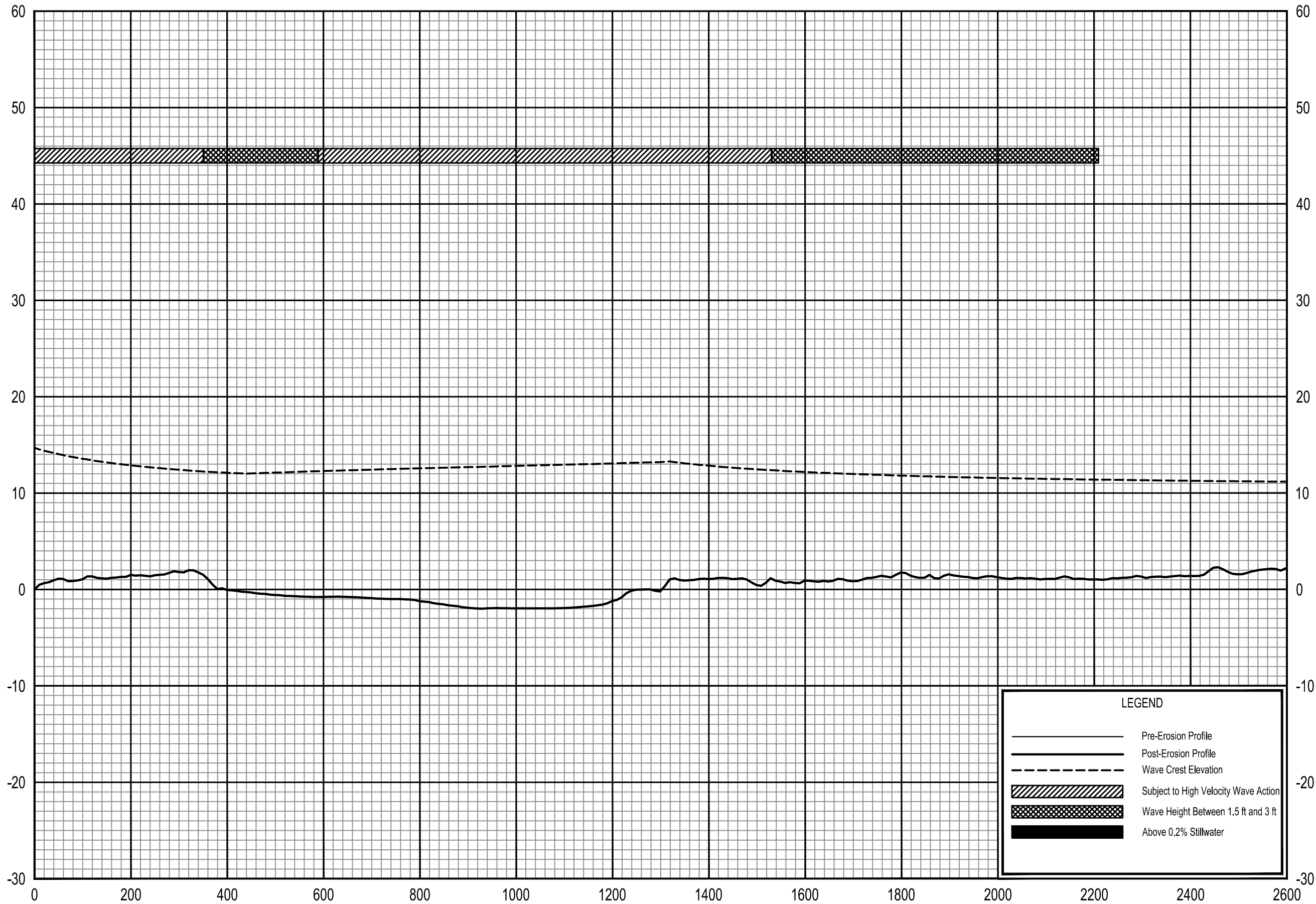
TRANSECT 159

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

322T



ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

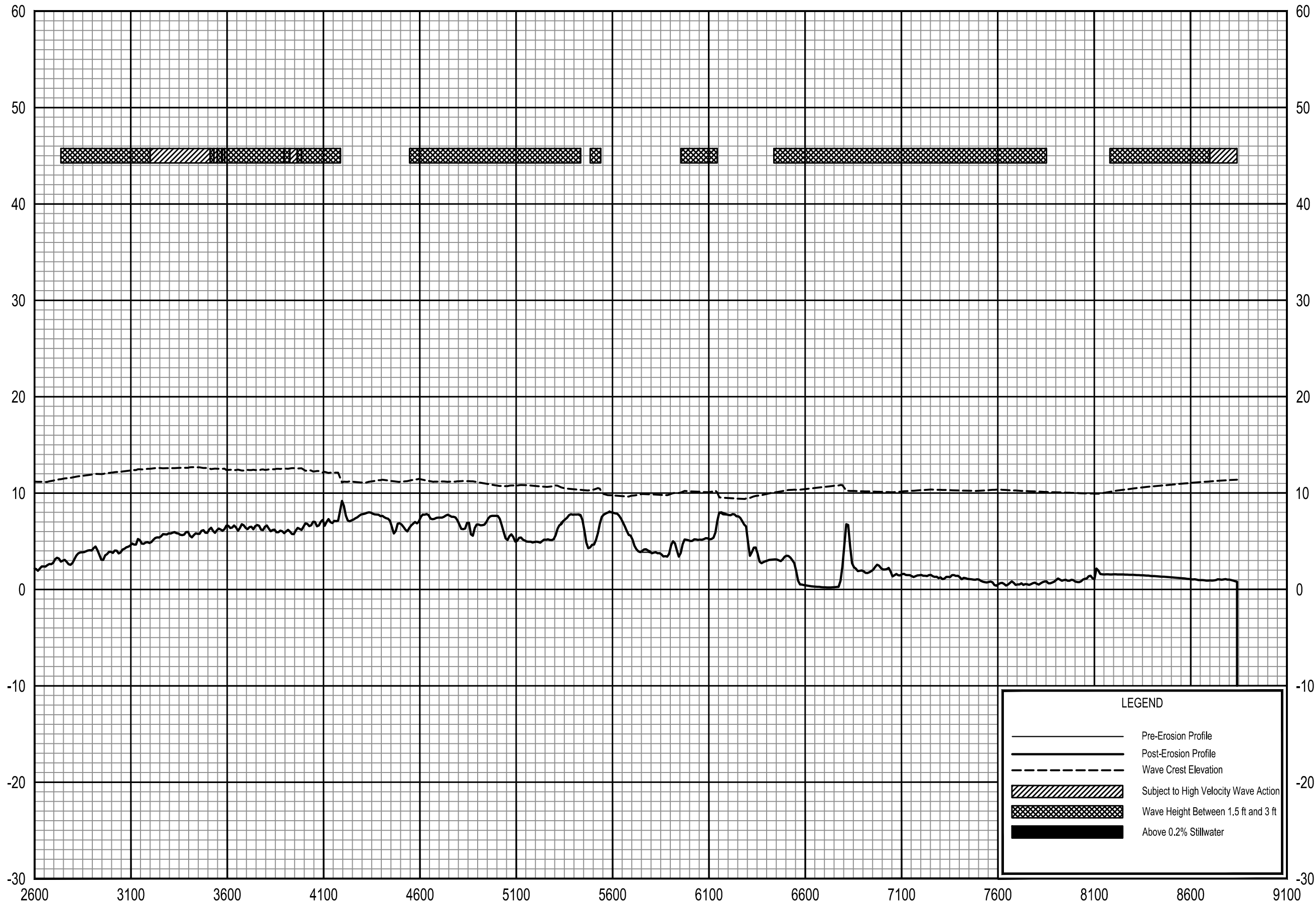
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 160

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

323T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

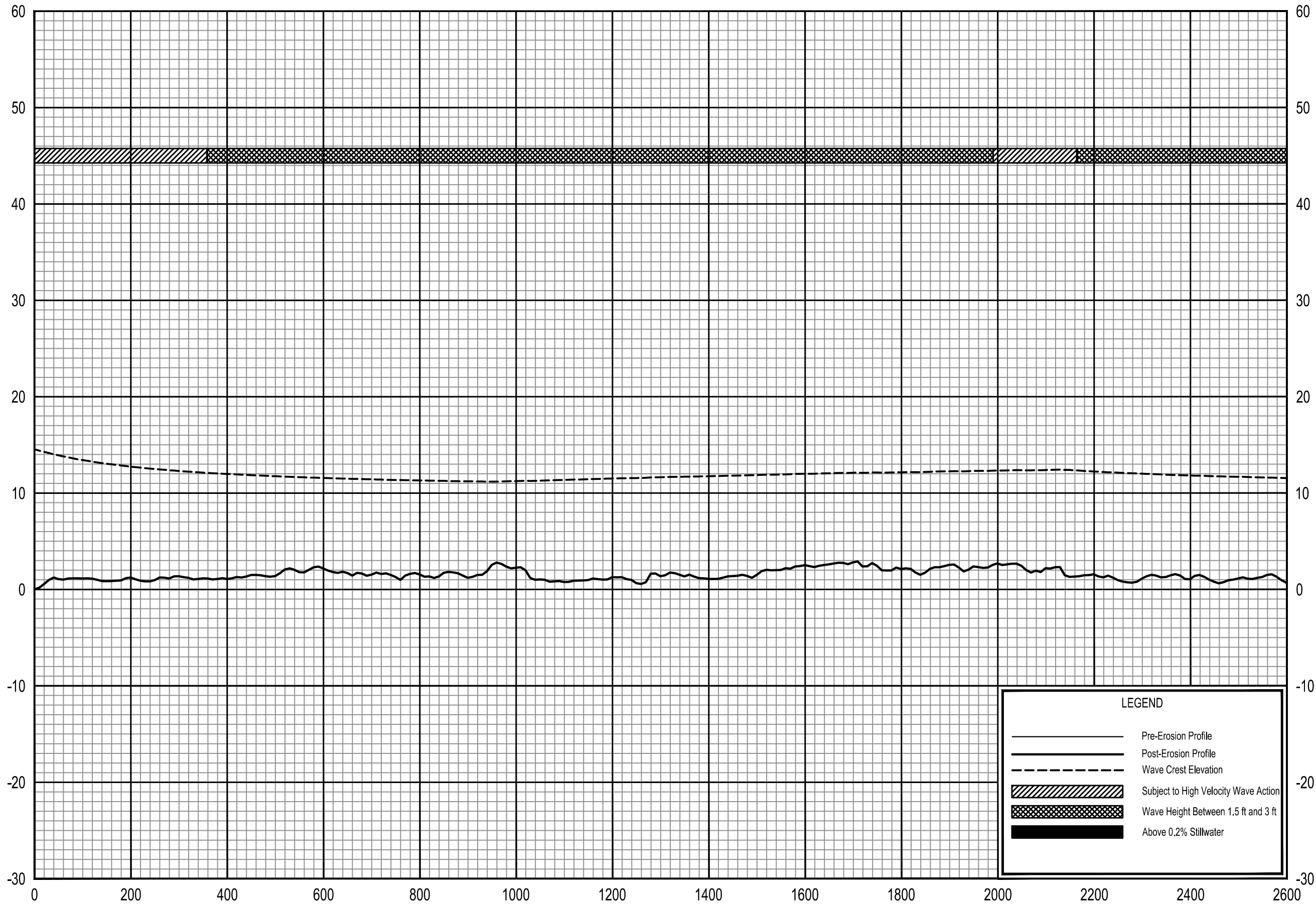
- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 160

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

ELEVATION IN FEET (NAVD 88)



LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

TRANSECT DISTANCE IN FEET FROM SHORELINE

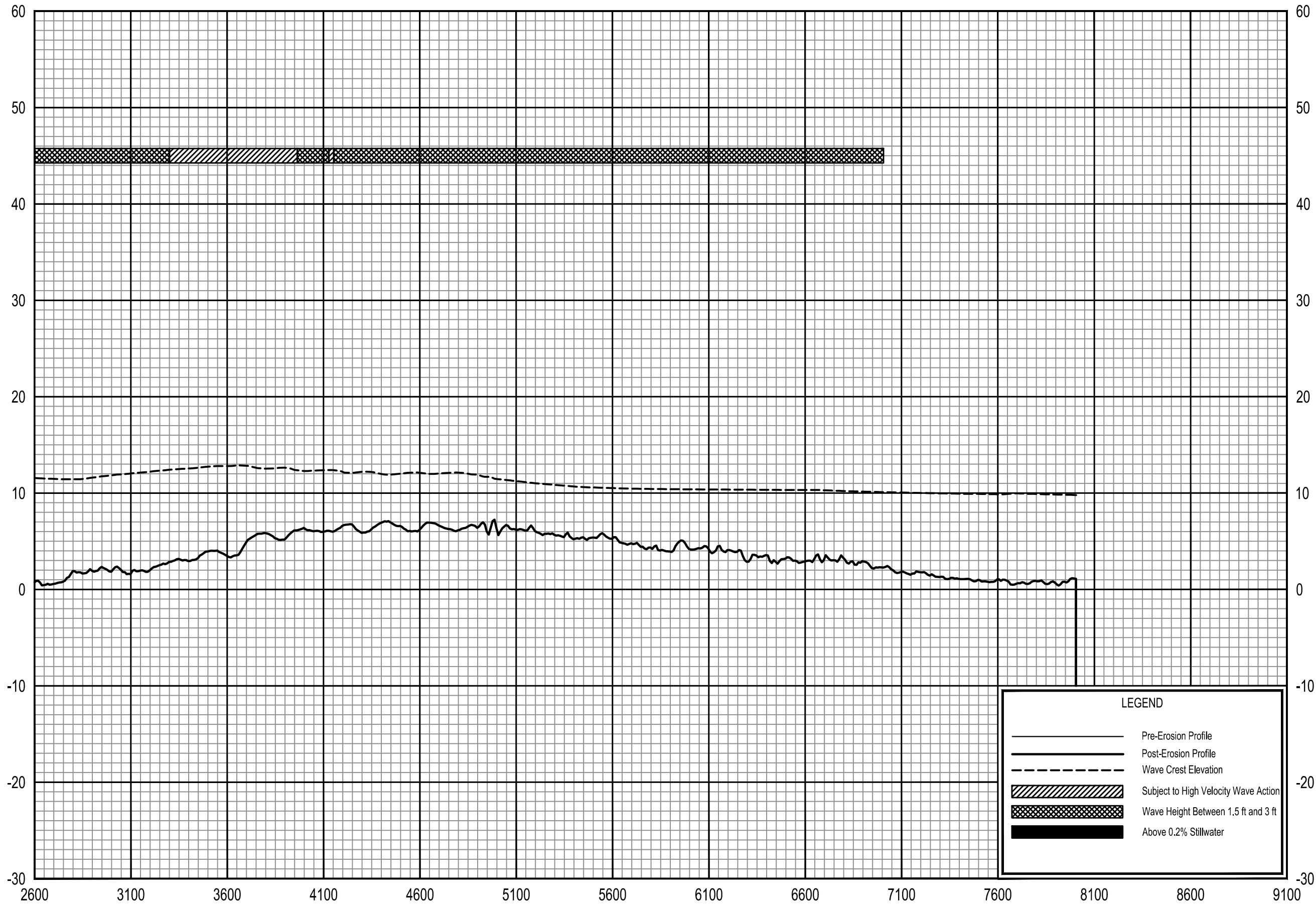
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 161

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

325T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

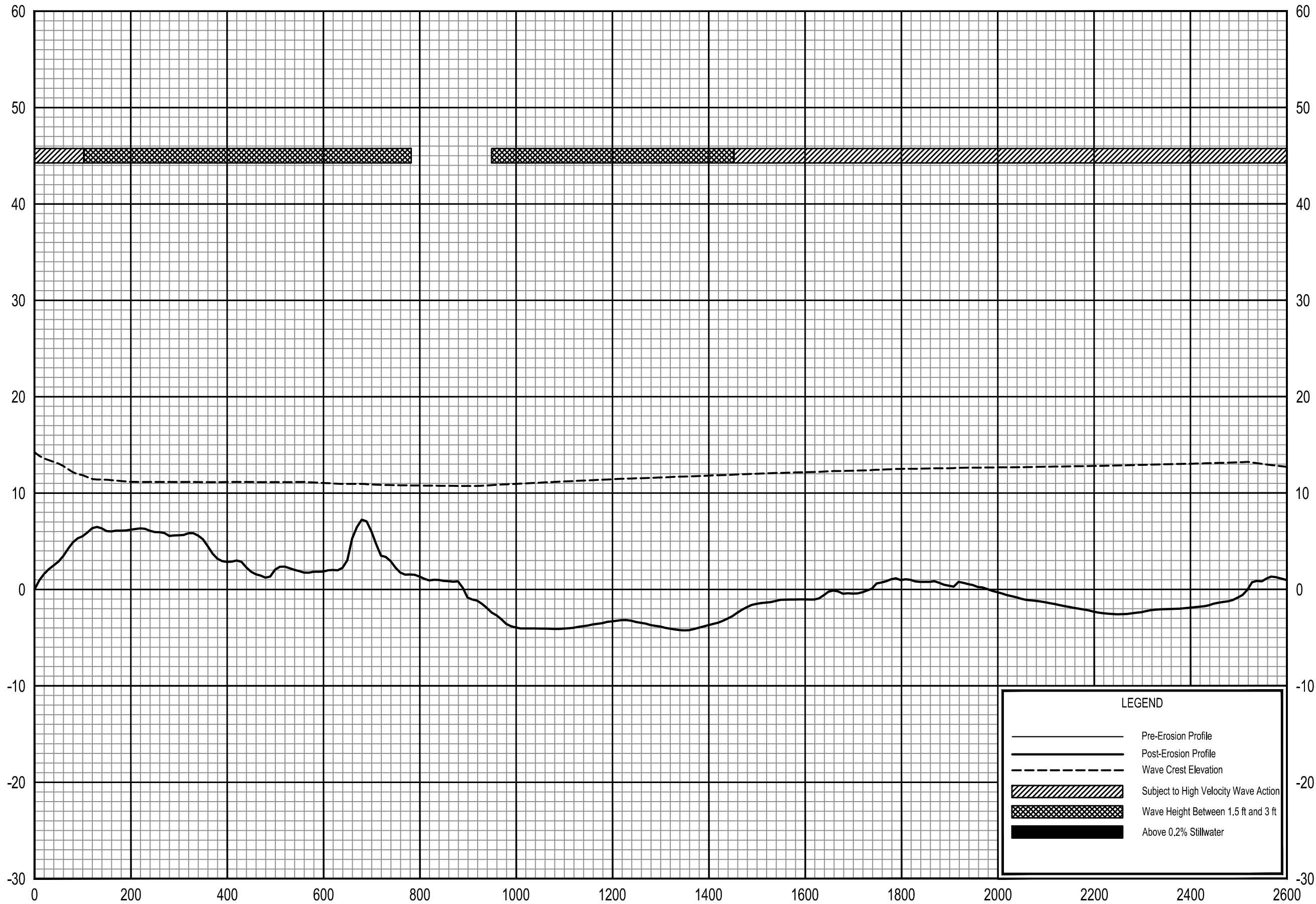
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 161

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

326T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

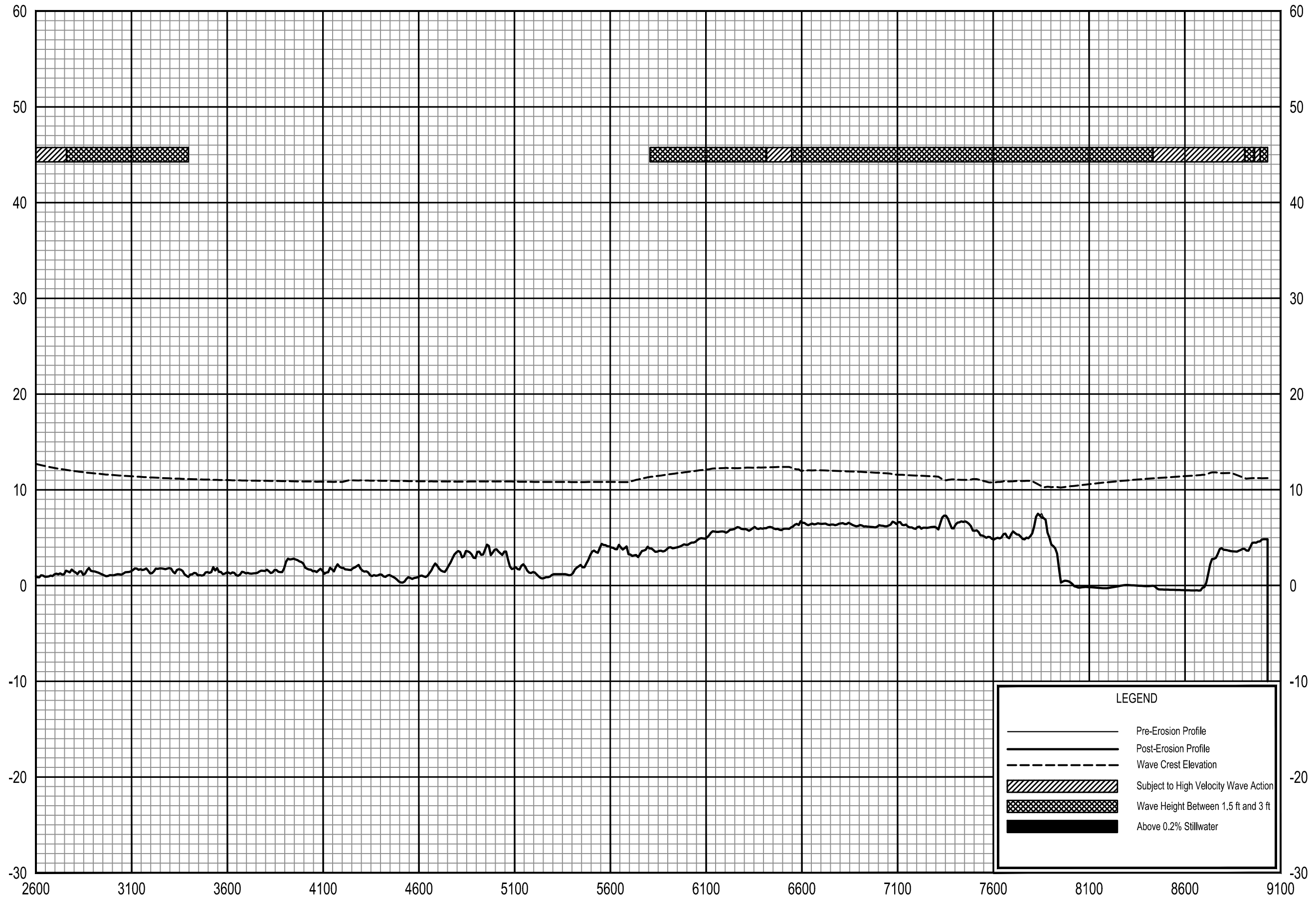
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 162

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

327T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

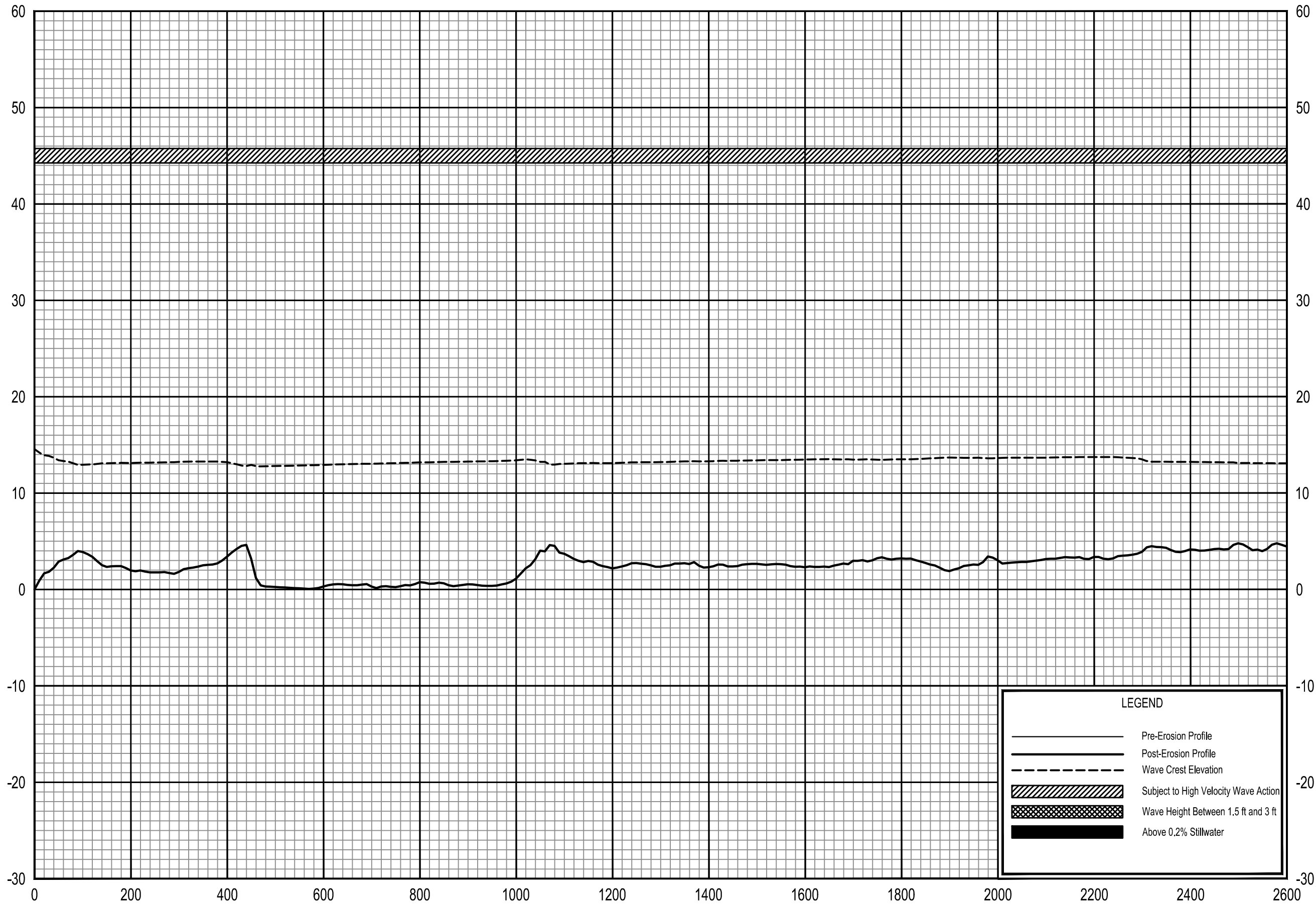
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 162

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

328T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

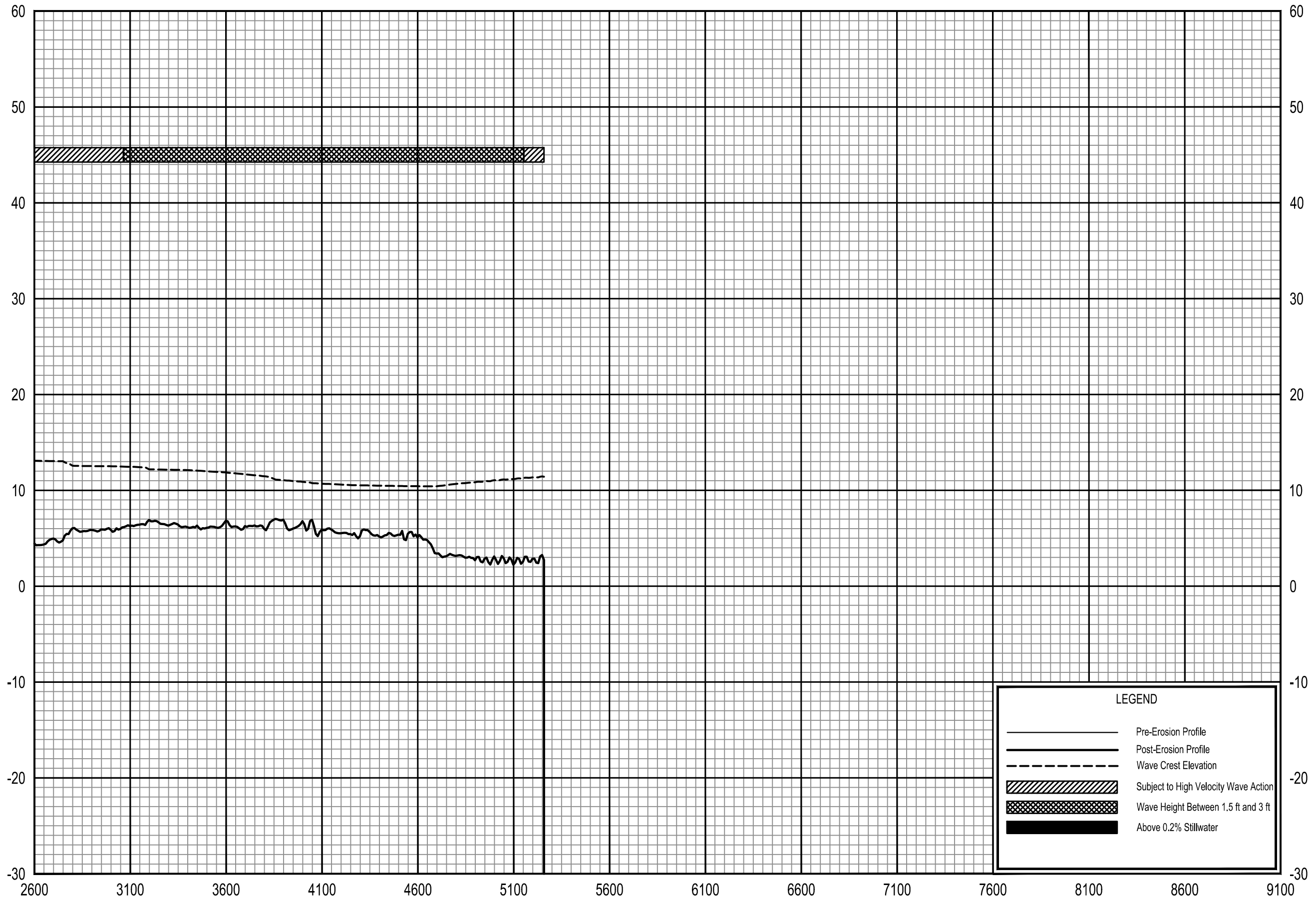
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 163

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

329T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

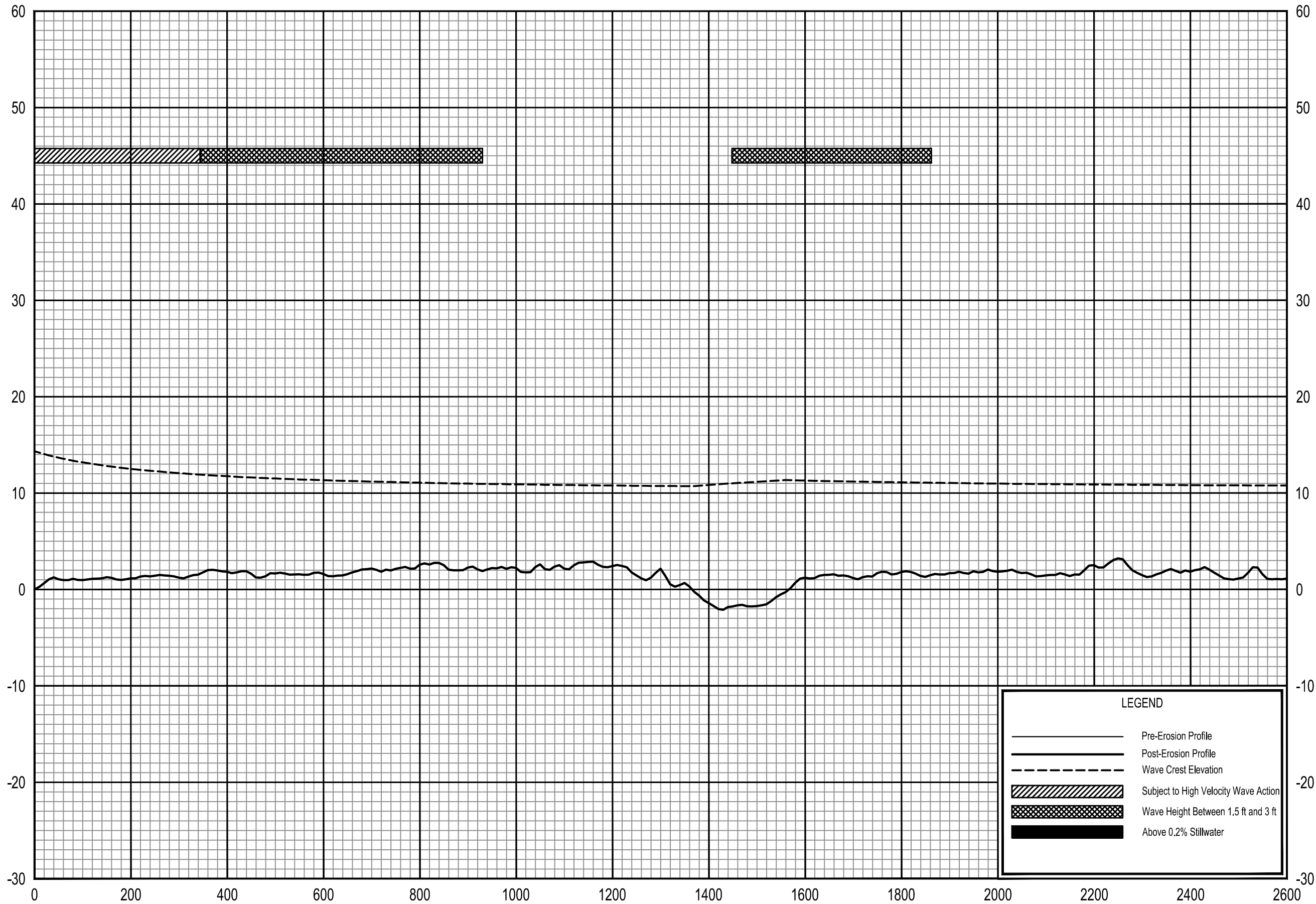
TRANSECT 163

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

330T



ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

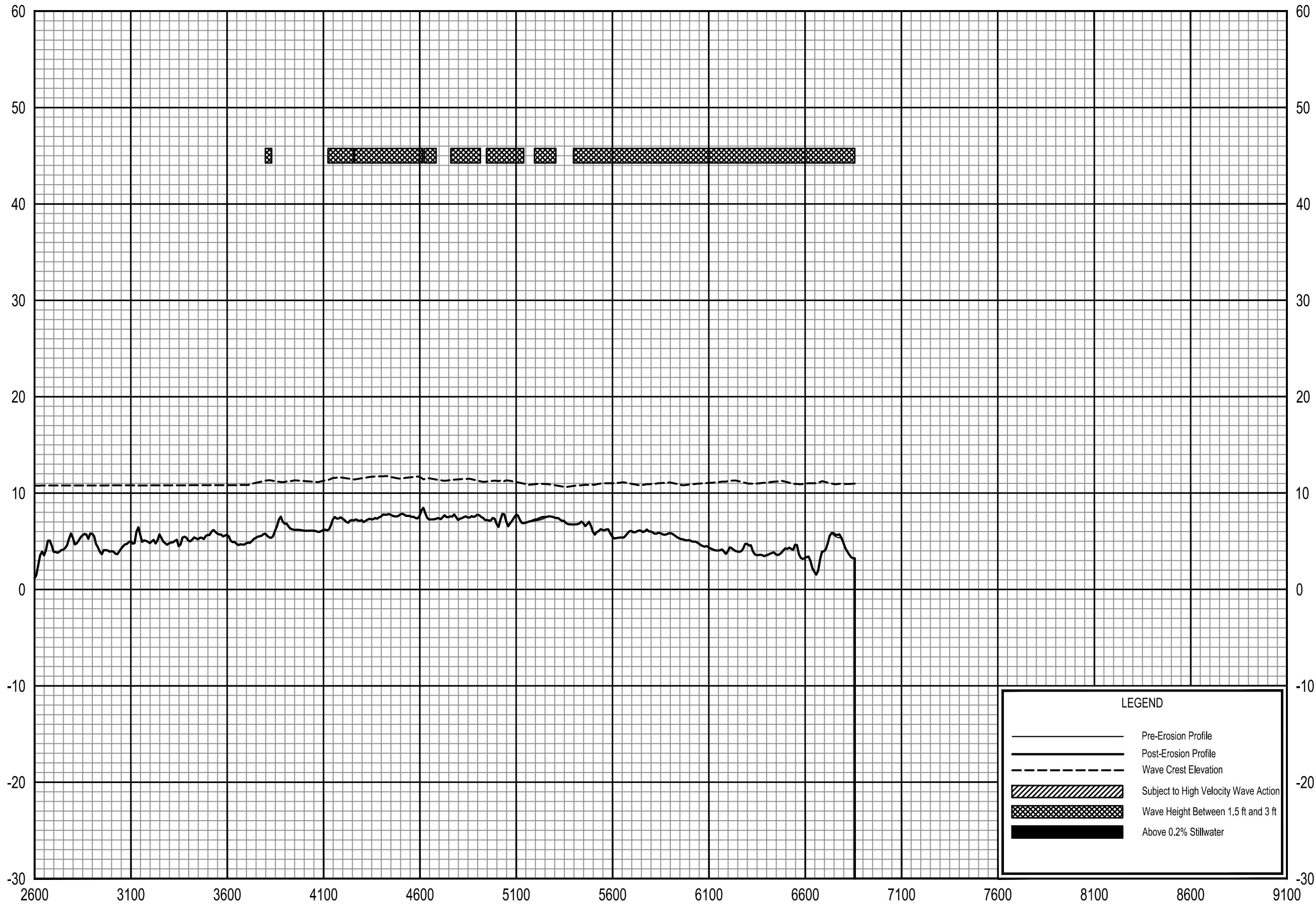
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 164

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

331T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

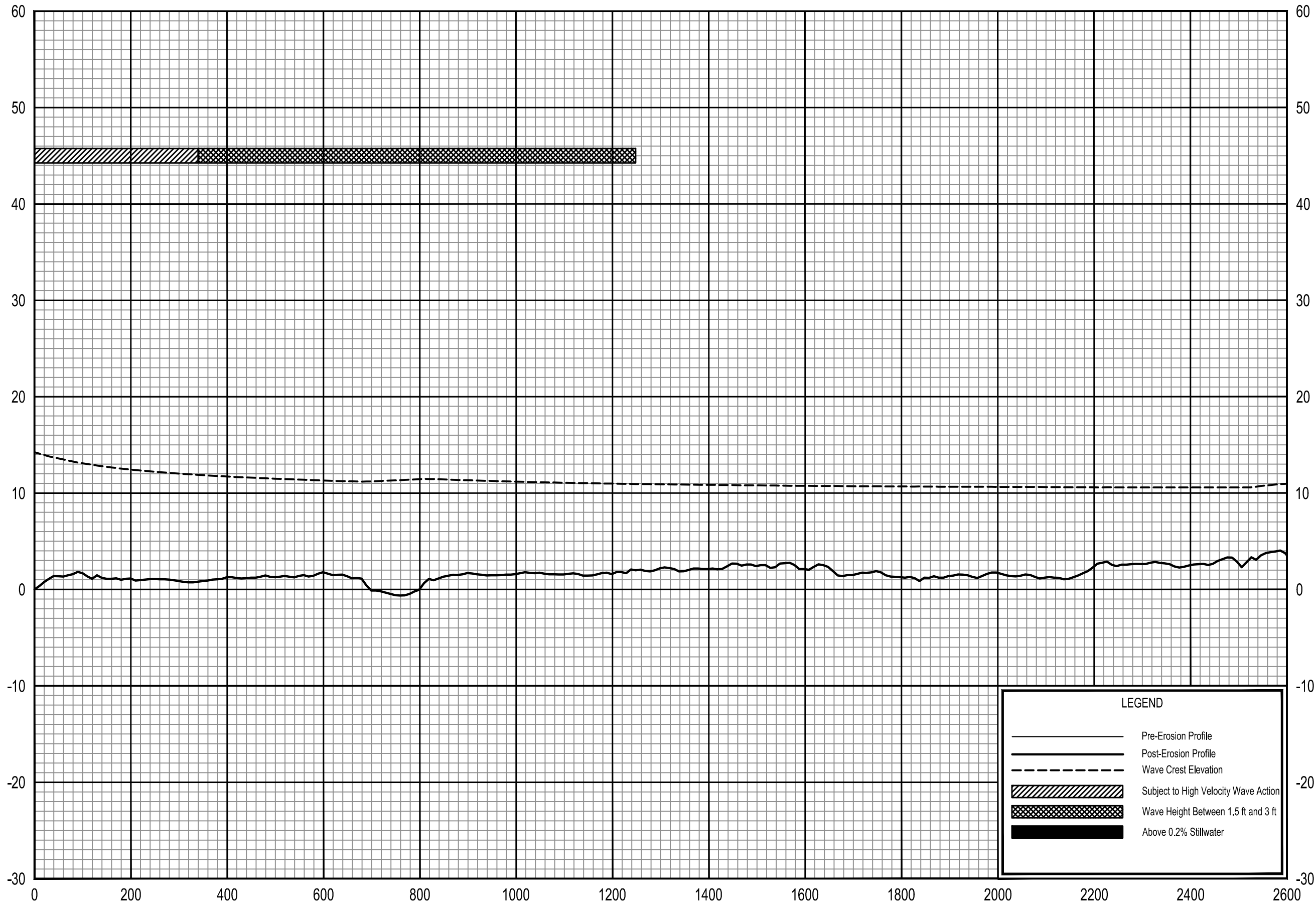
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 164

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

332T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

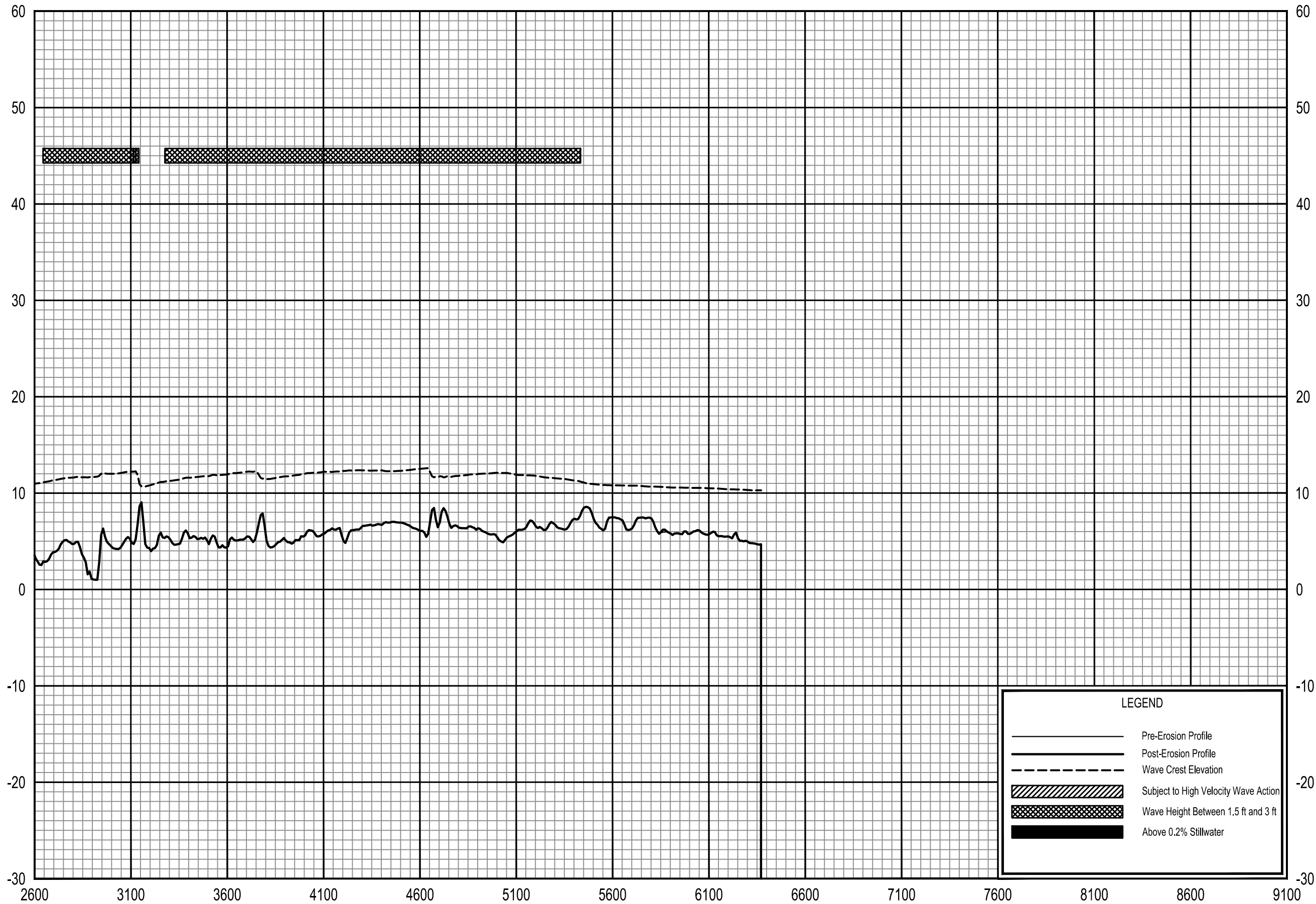
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 165

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

333T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

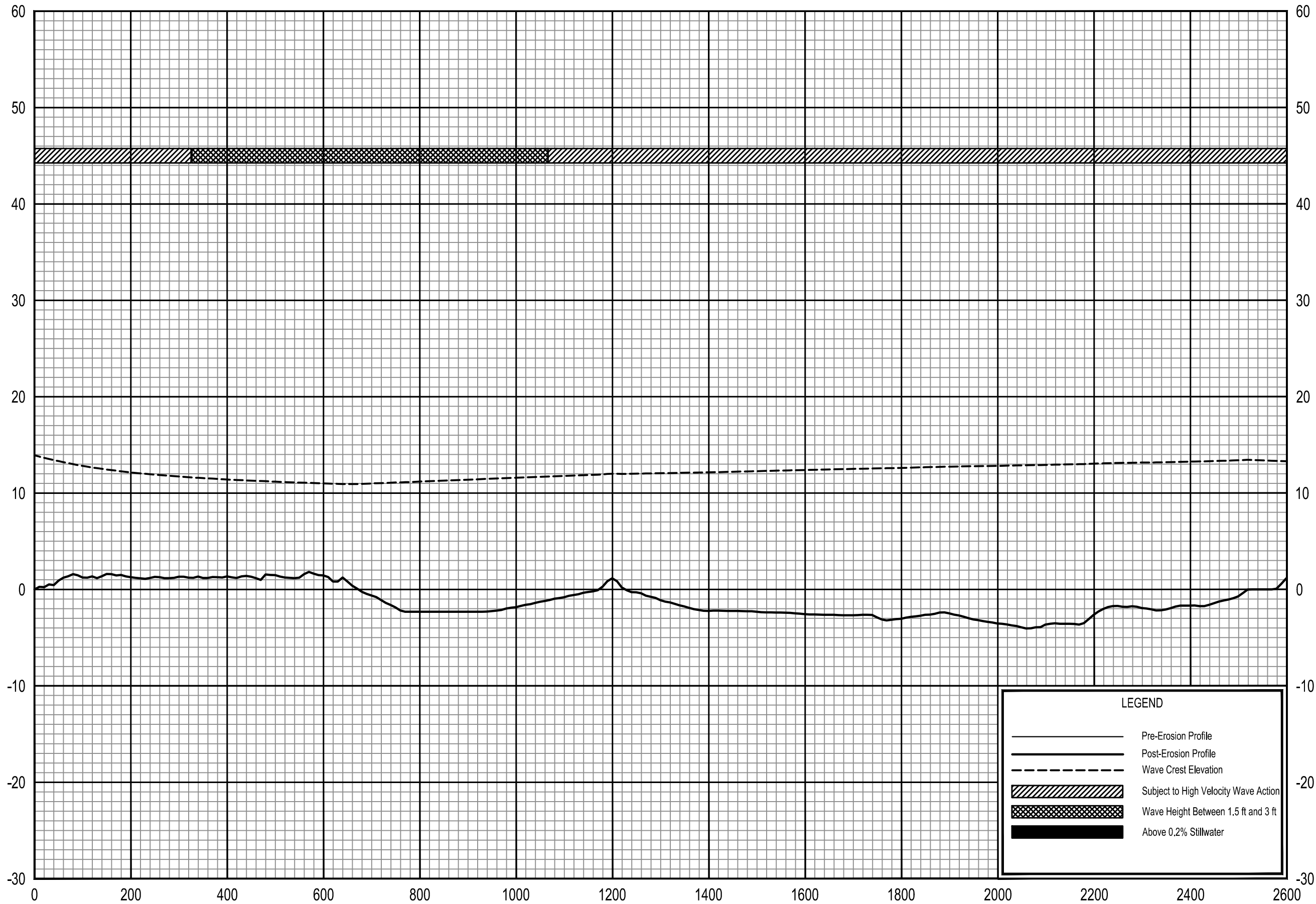
- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 165

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

ELEVATION IN FEET (NAVD 88)



LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

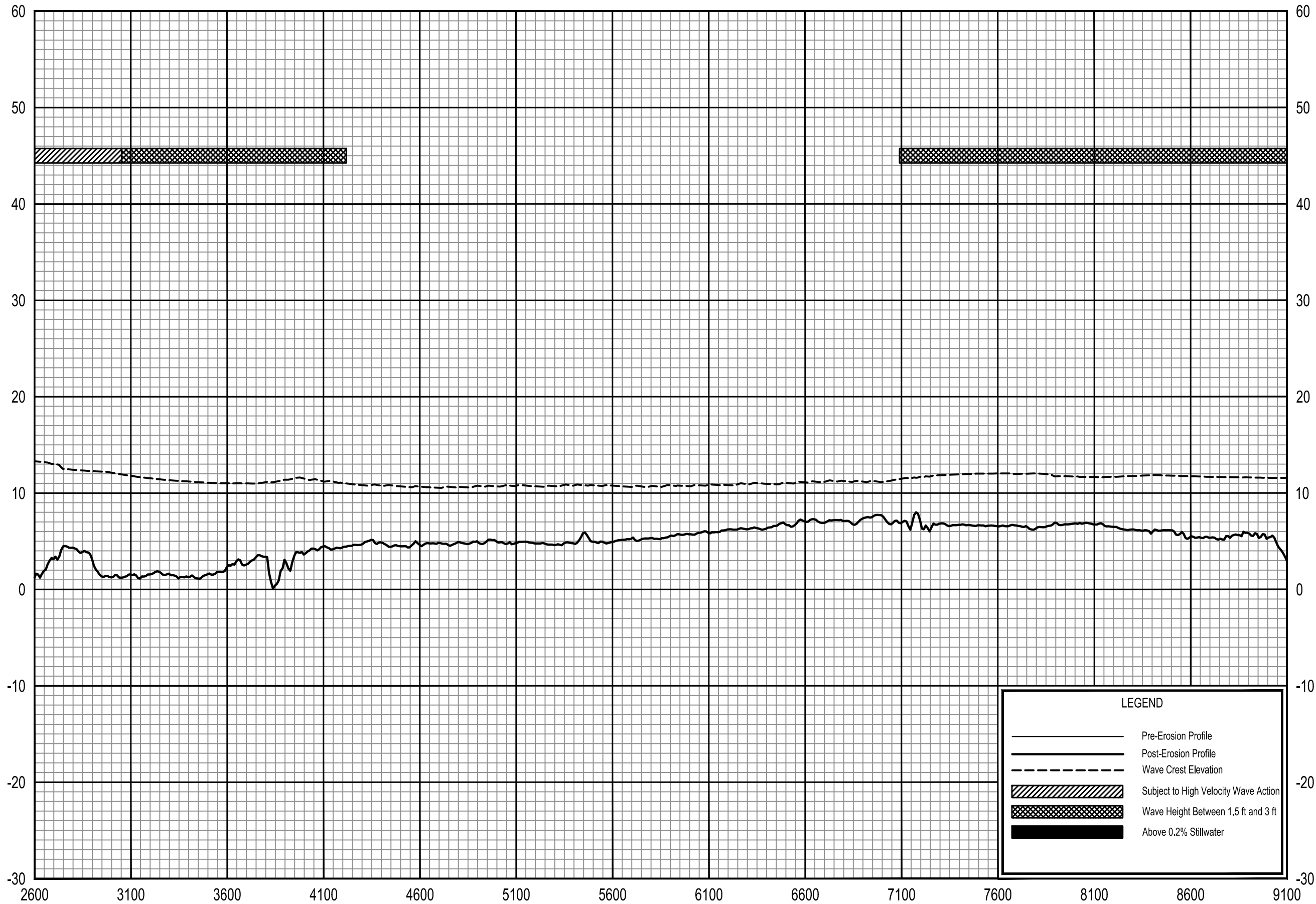
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 166

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

335T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

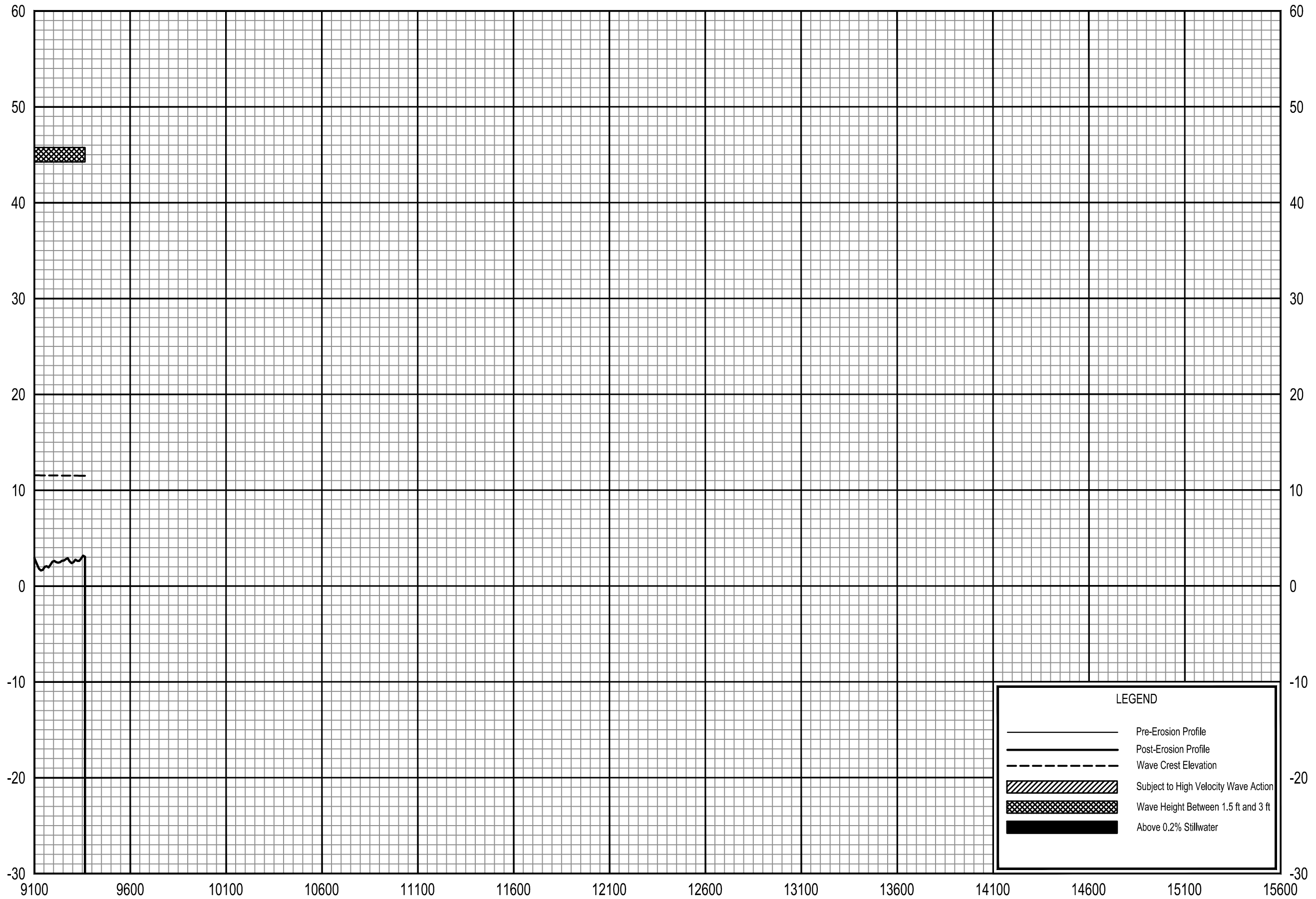
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 166

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

336T

ELEVATION IN FEET (NAVD 88)



LEGEND

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

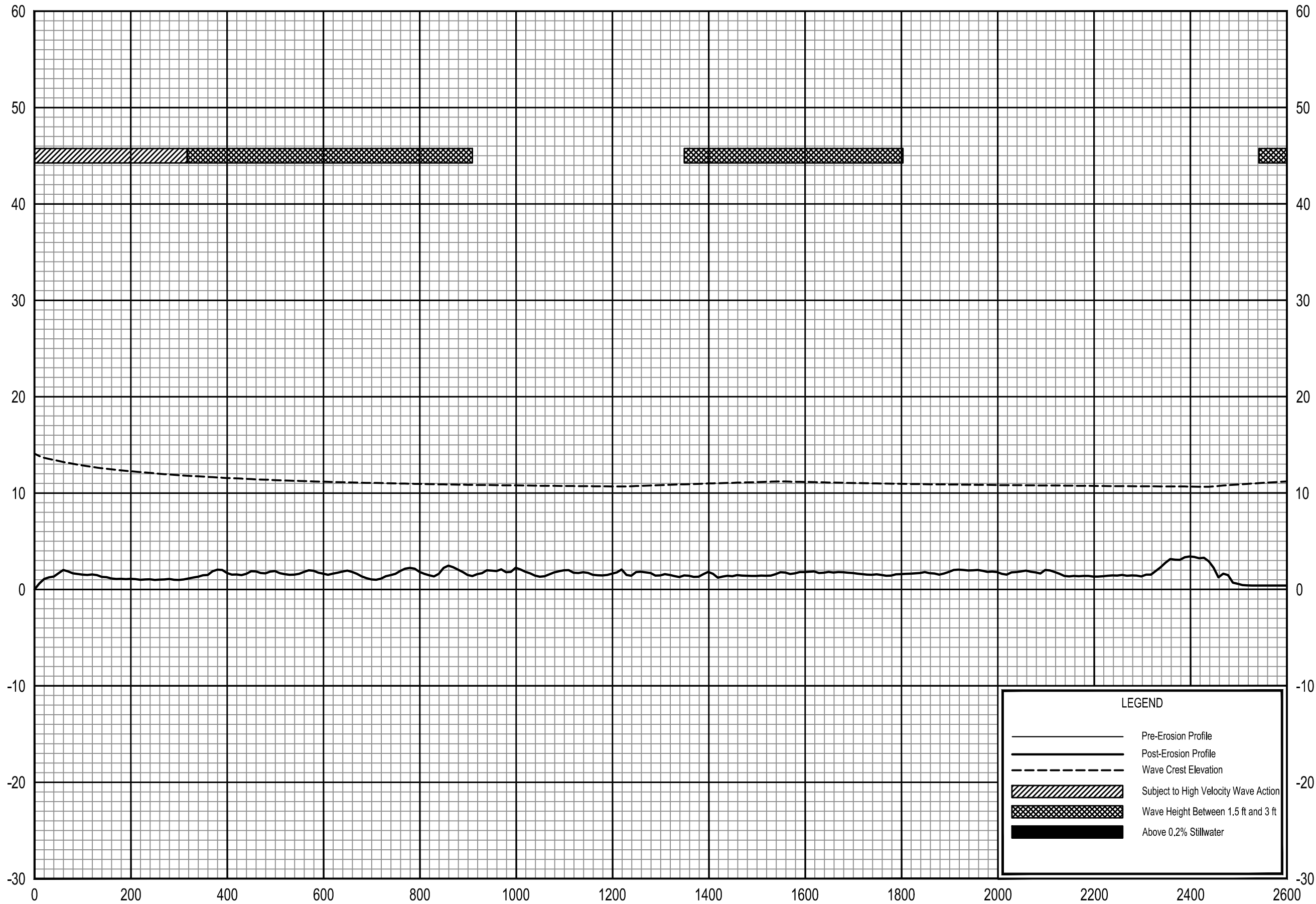
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 166

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

337T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

TRANSECT DISTANCE IN FEET FROM SHORELINE

0.2% ANNUAL CHANCE WAVE ENVELOPE

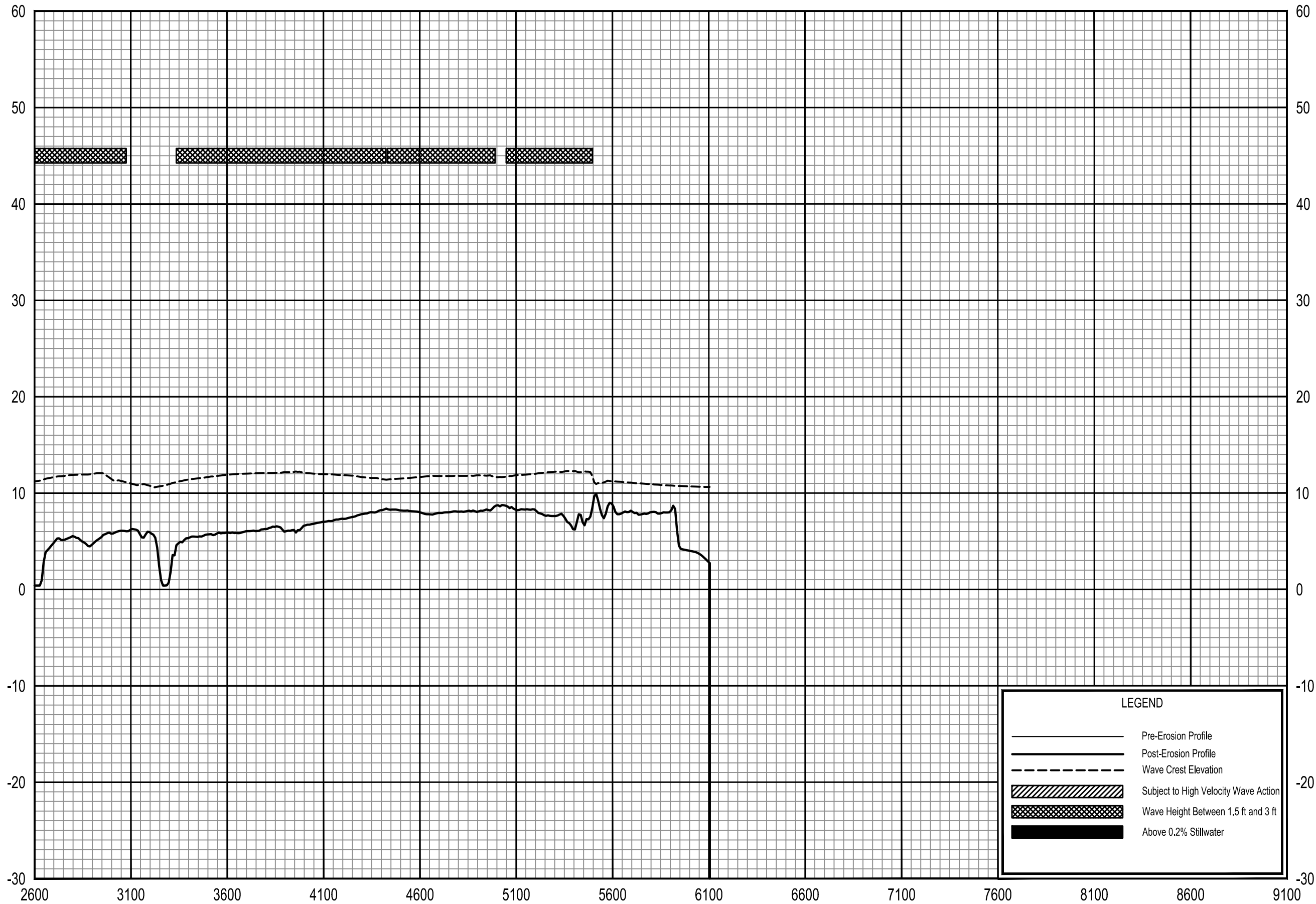
TRANSECT 167

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

338T



ELEVATION IN FEET (NAVD 88)



**LEGEND**

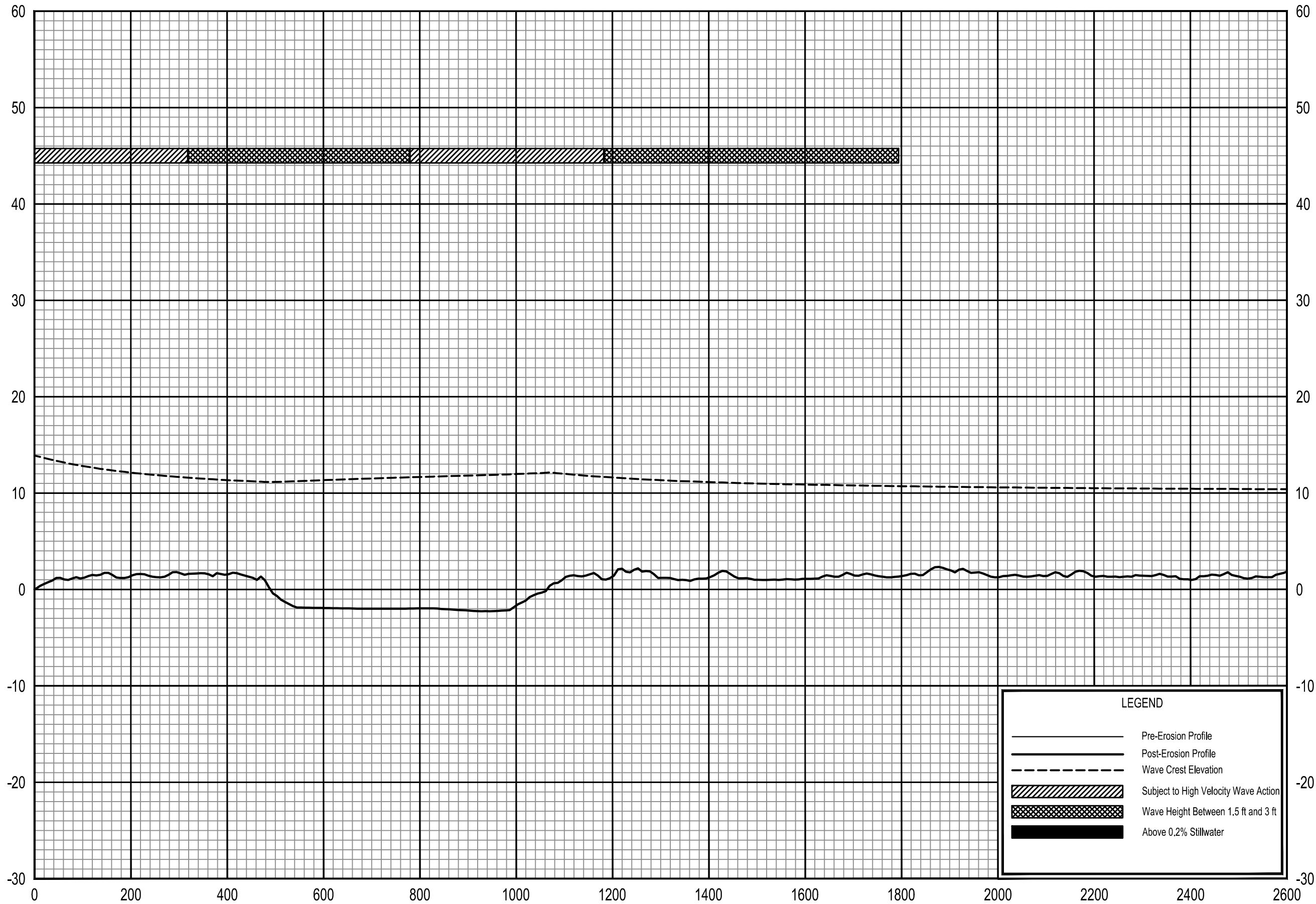
- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 167

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

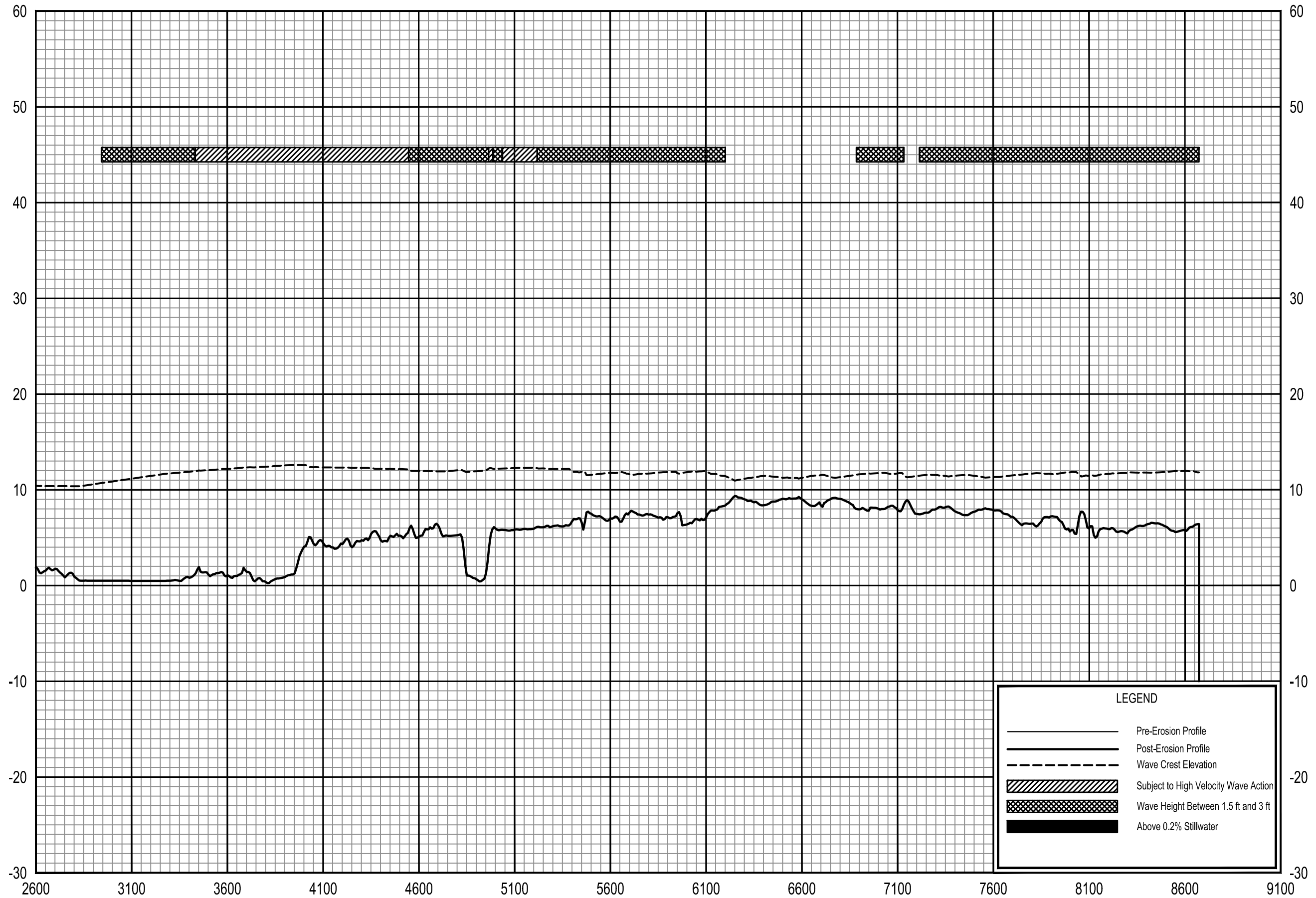
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 168

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

340T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

TRANSECT DISTANCE IN FEET FROM SHORELINE

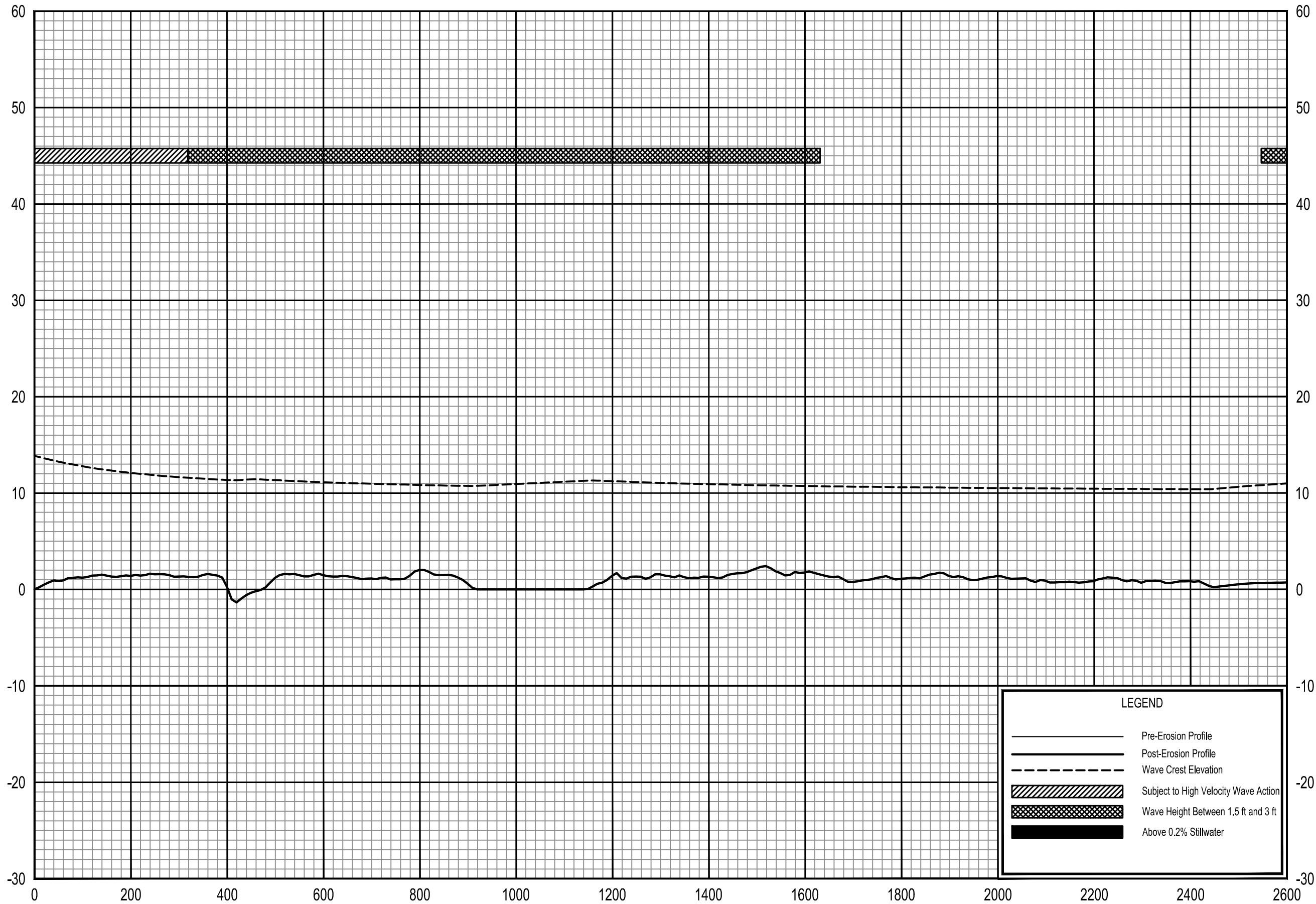
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 168

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

341T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

TRANSECT DISTANCE IN FEET FROM SHORELINE

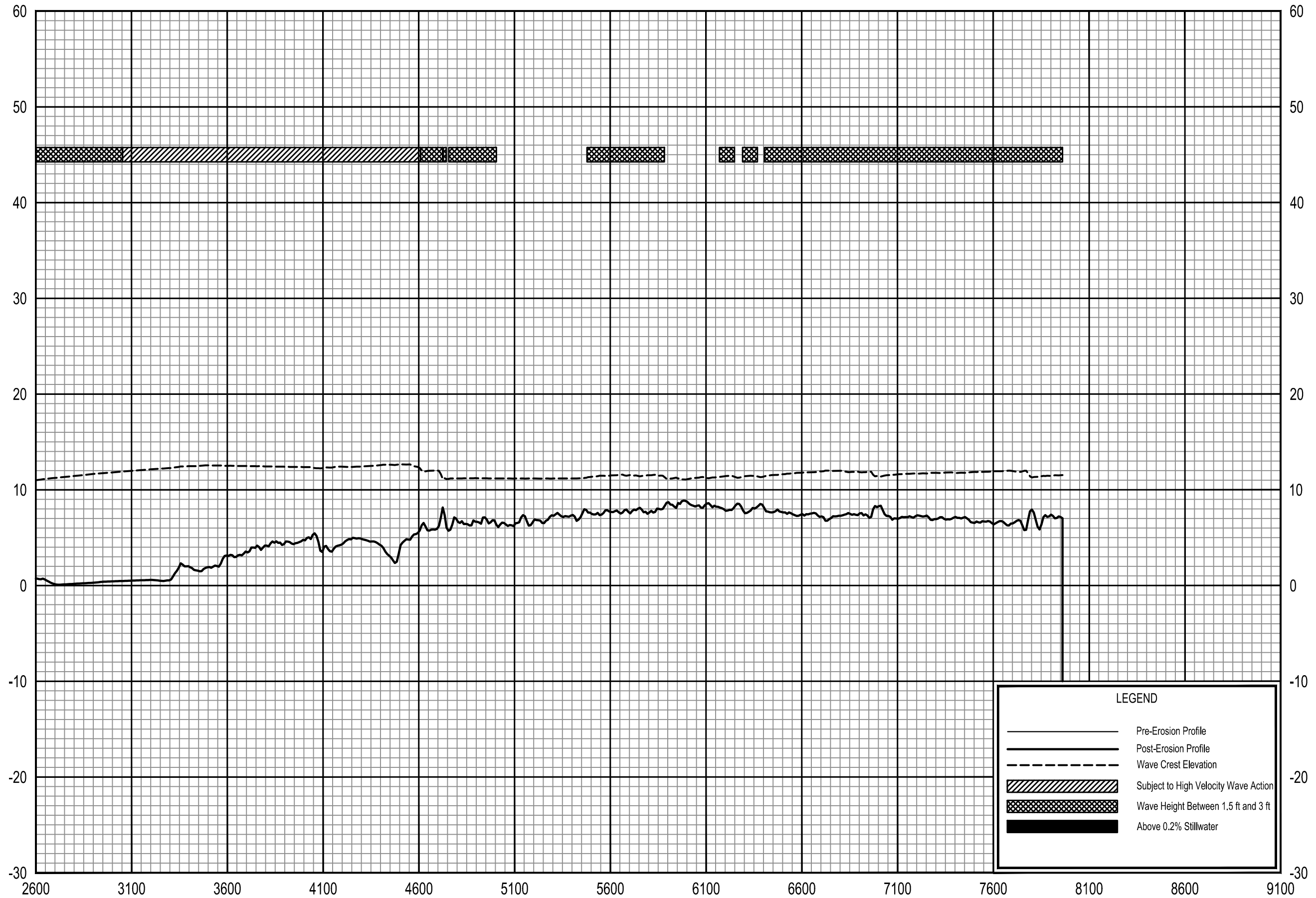
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 169

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

342T

ELEVATION IN FEET (NAVD 88)



LEGEND

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

TRANSECT DISTANCE IN FEET FROM SHORELINE

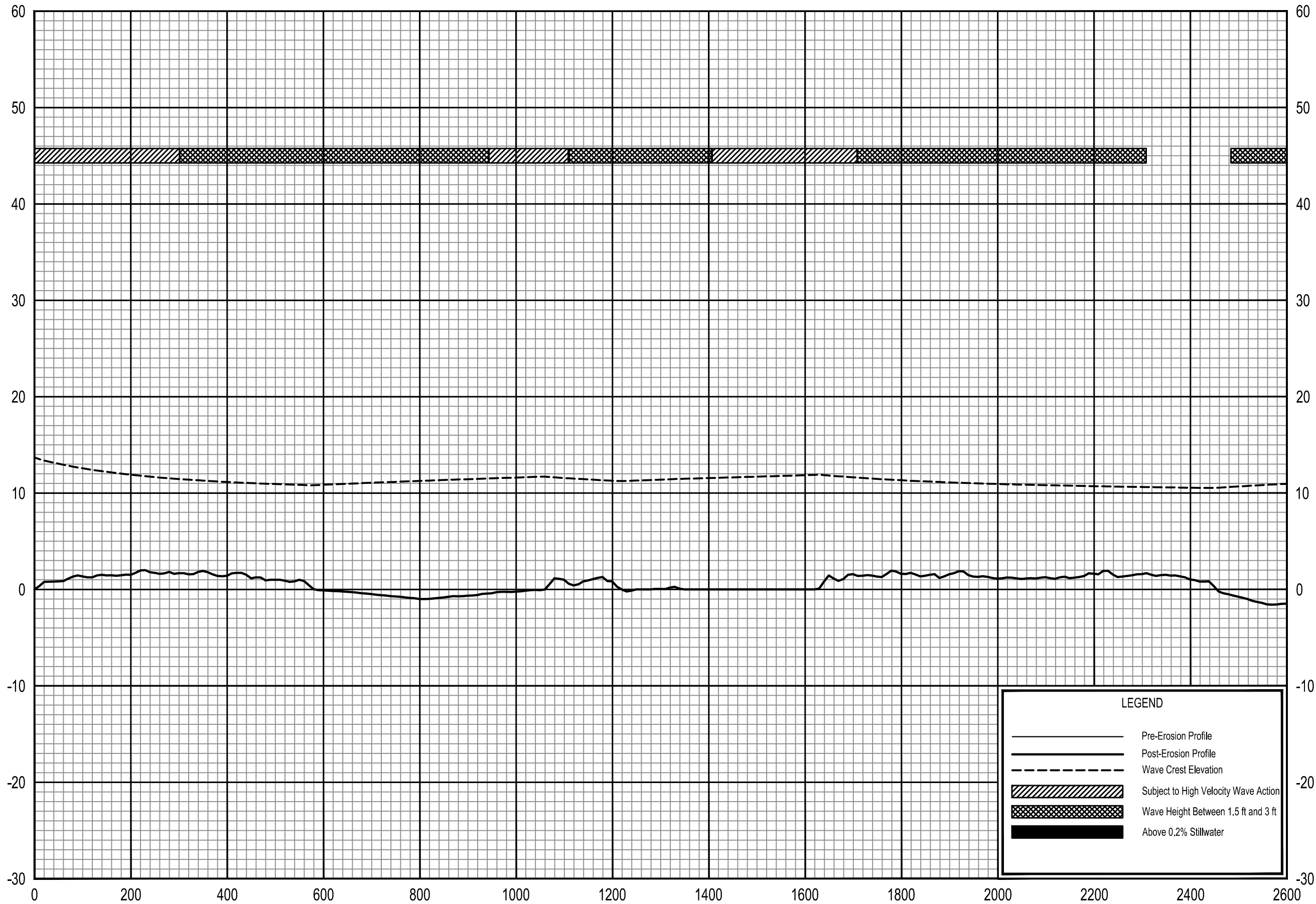
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 169

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

343T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- · · Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

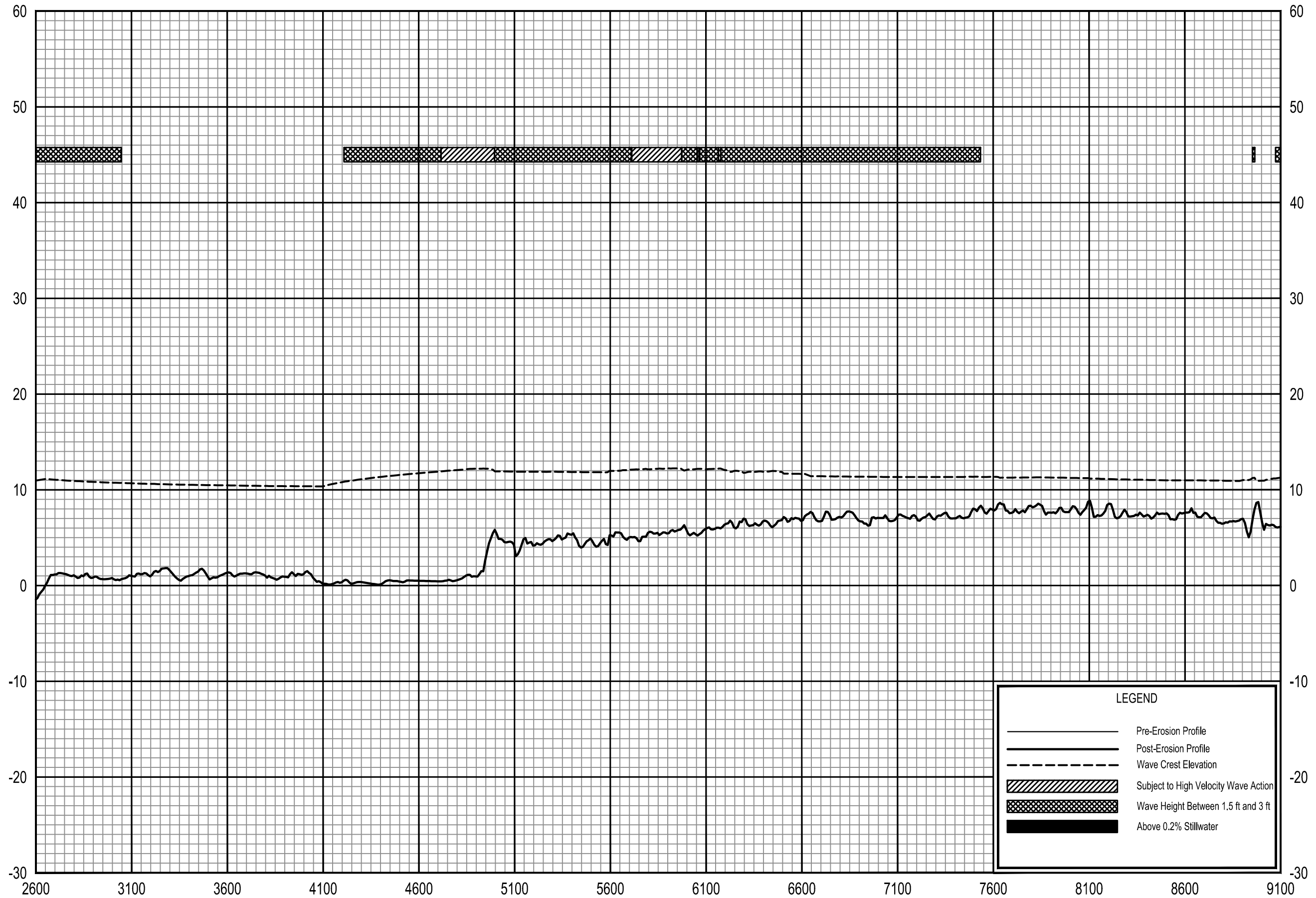
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 170

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

344T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

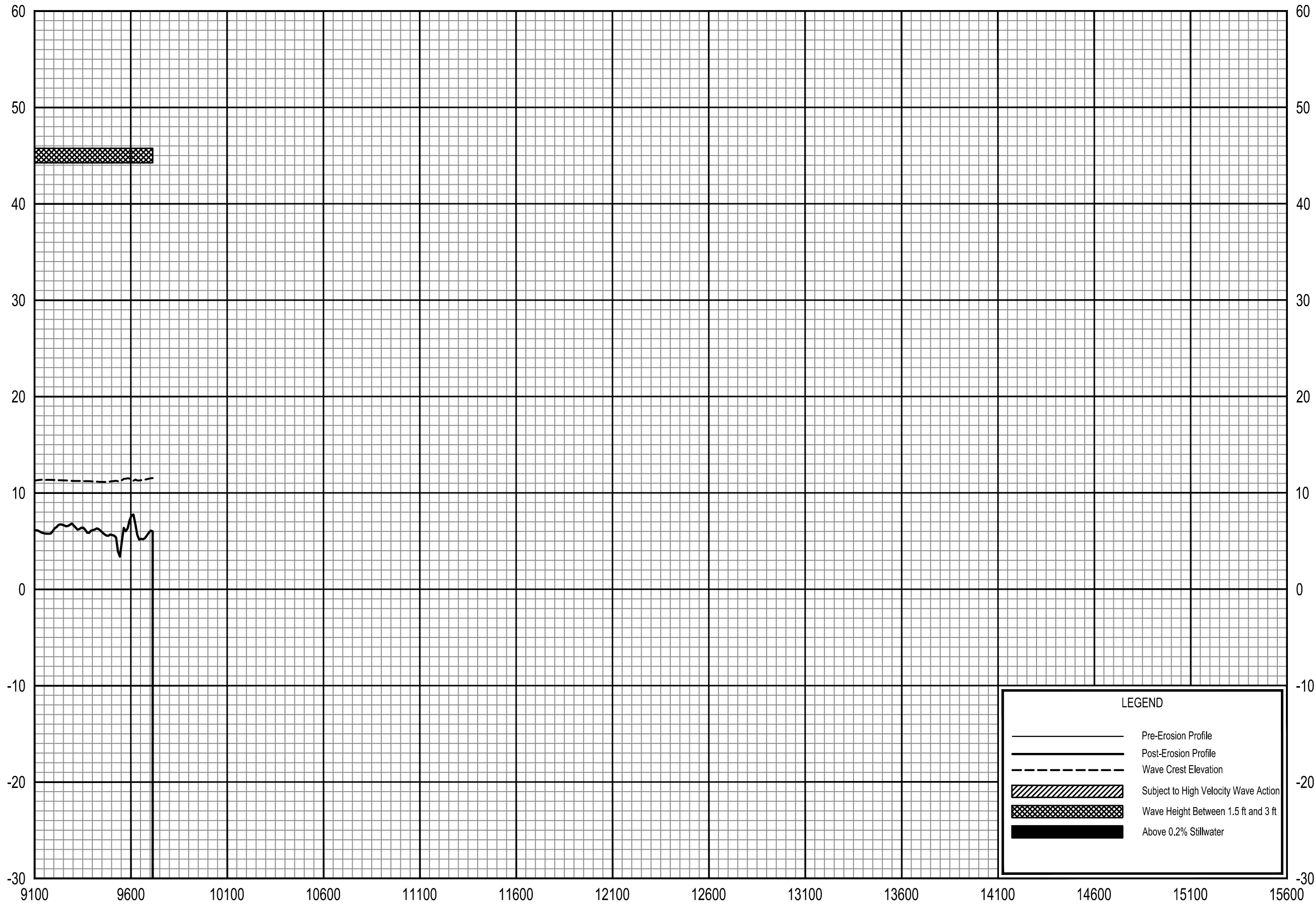
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 170

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

345T

ELEVATION IN FEET (NAVD 88)



TRANSECT DISTANCE IN FEET FROM SHORELINE

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 170

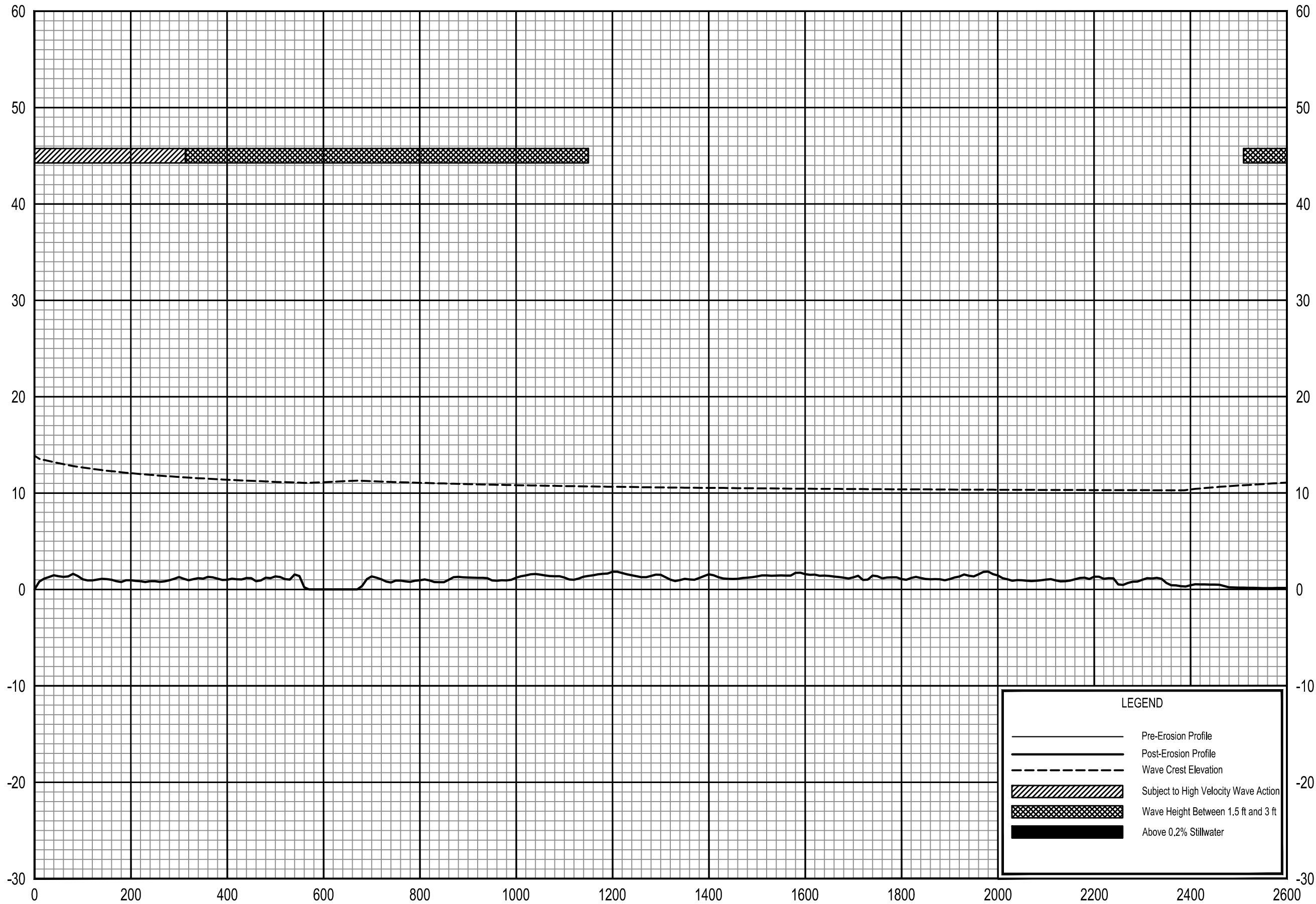
FEDERAL EMERGENCY MANAGEMENT AGENCY

LEE COUNTY, FL  
AND INCORPORATED AREAS

346T



ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

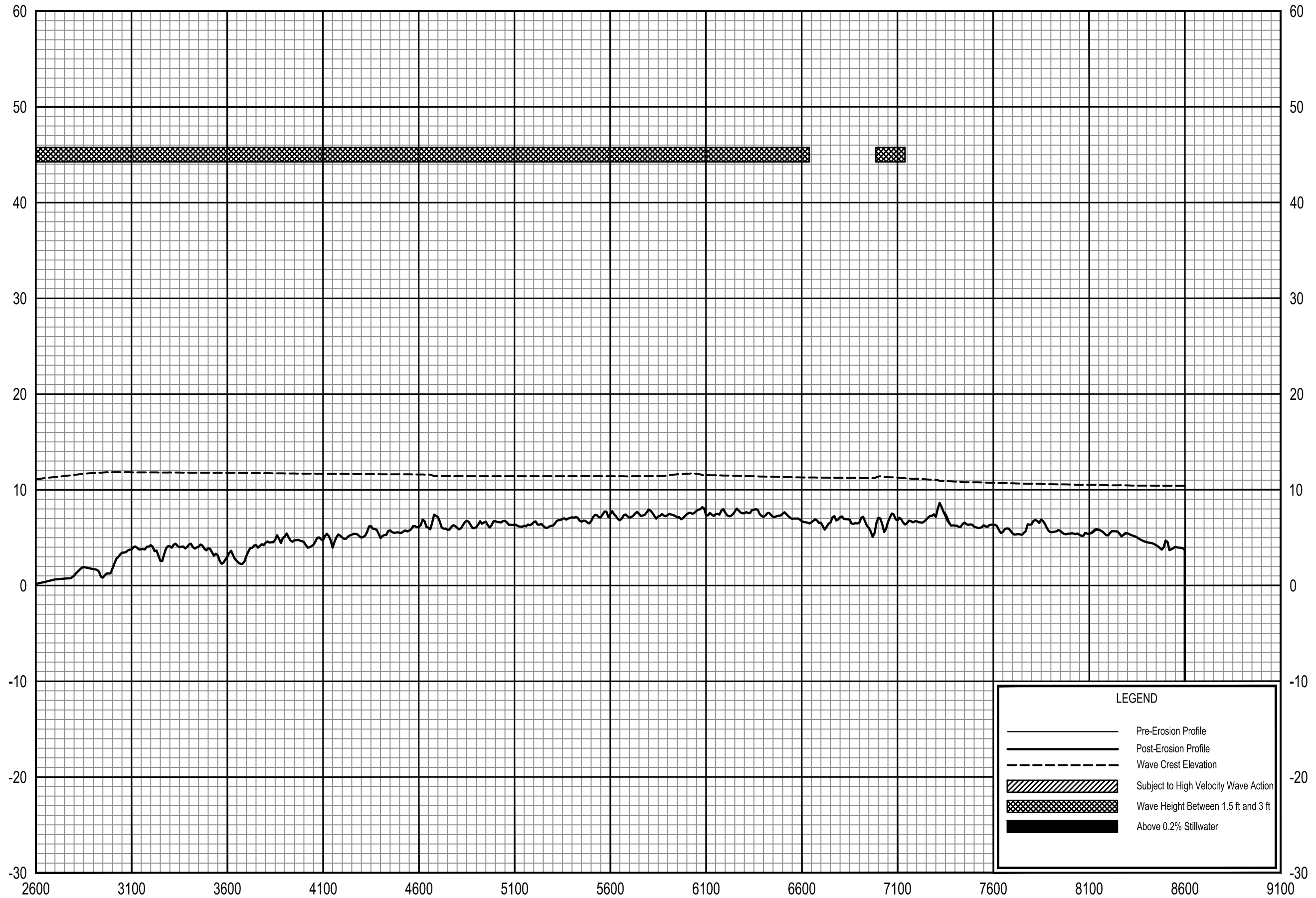
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 171

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

347T

ELEVATION IN FEET (NAVD 88)



TRANSECT DISTANCE IN FEET FROM SHORELINE

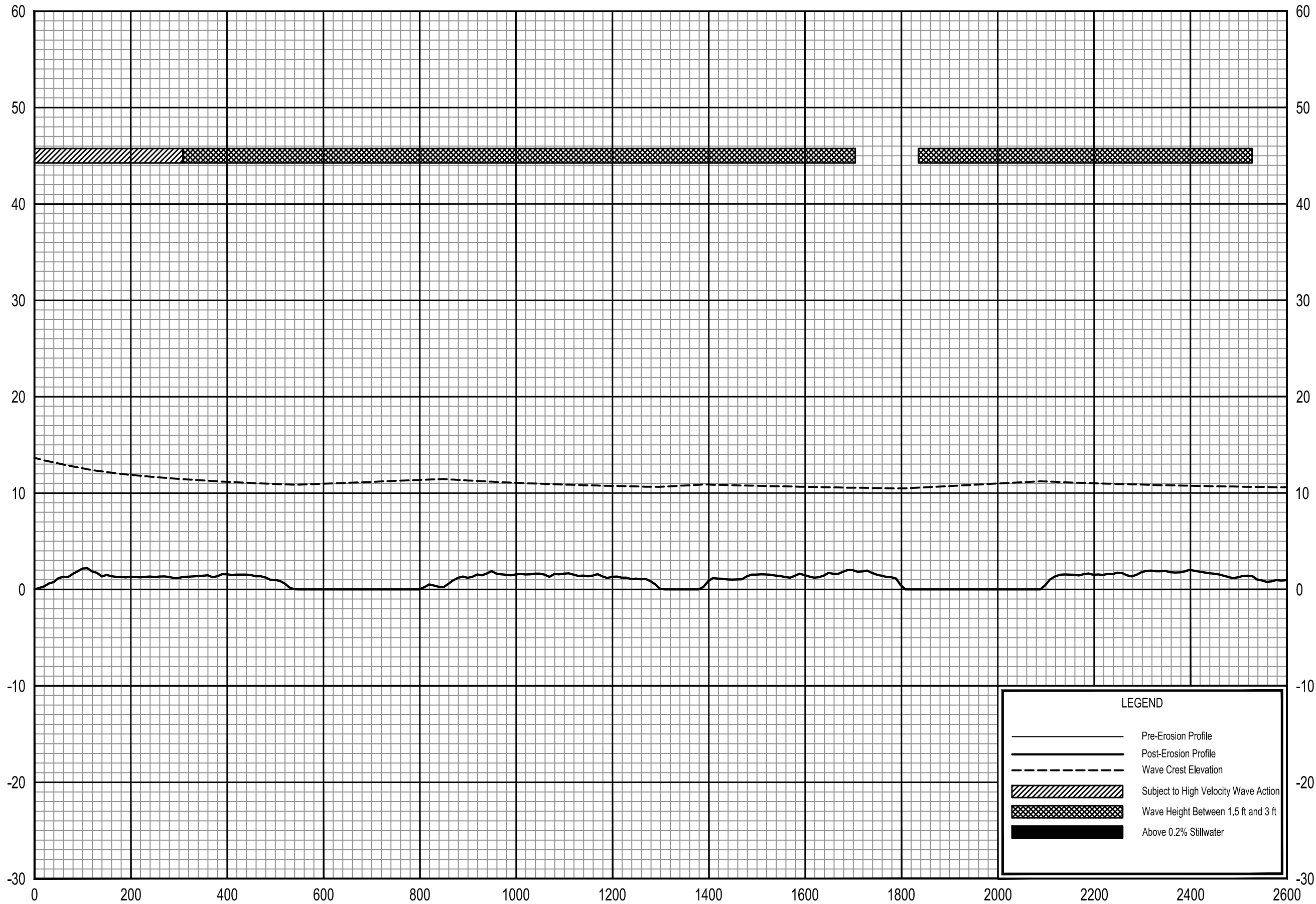
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 171

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

348T

ELEVATION IN FEET (NAVD 88)



LEGEND

- Pre-Erosion Profile
- - - Post-Erosion Profile
- · · Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

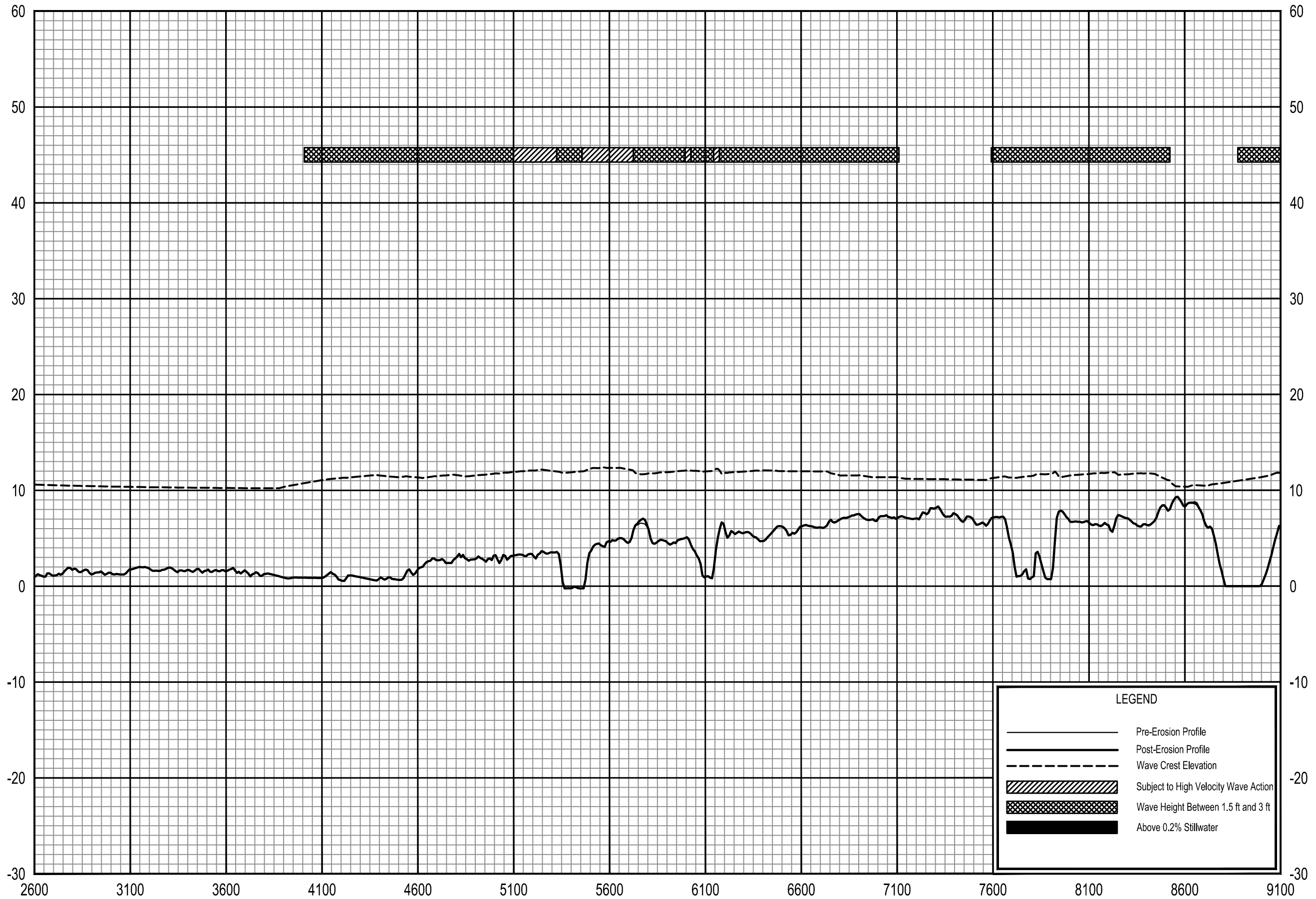
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 172

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

349T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

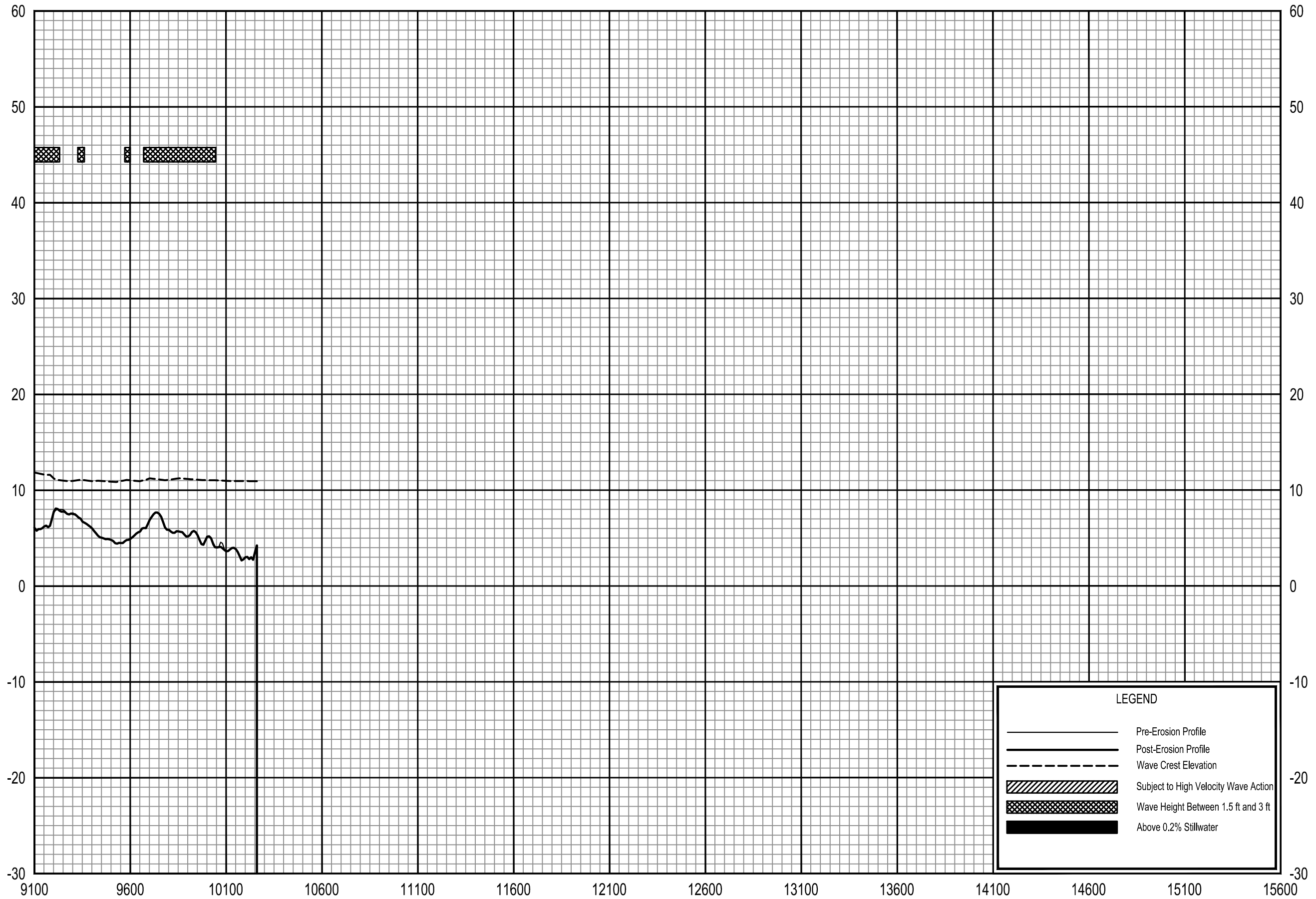
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 172

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

350T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- · · Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

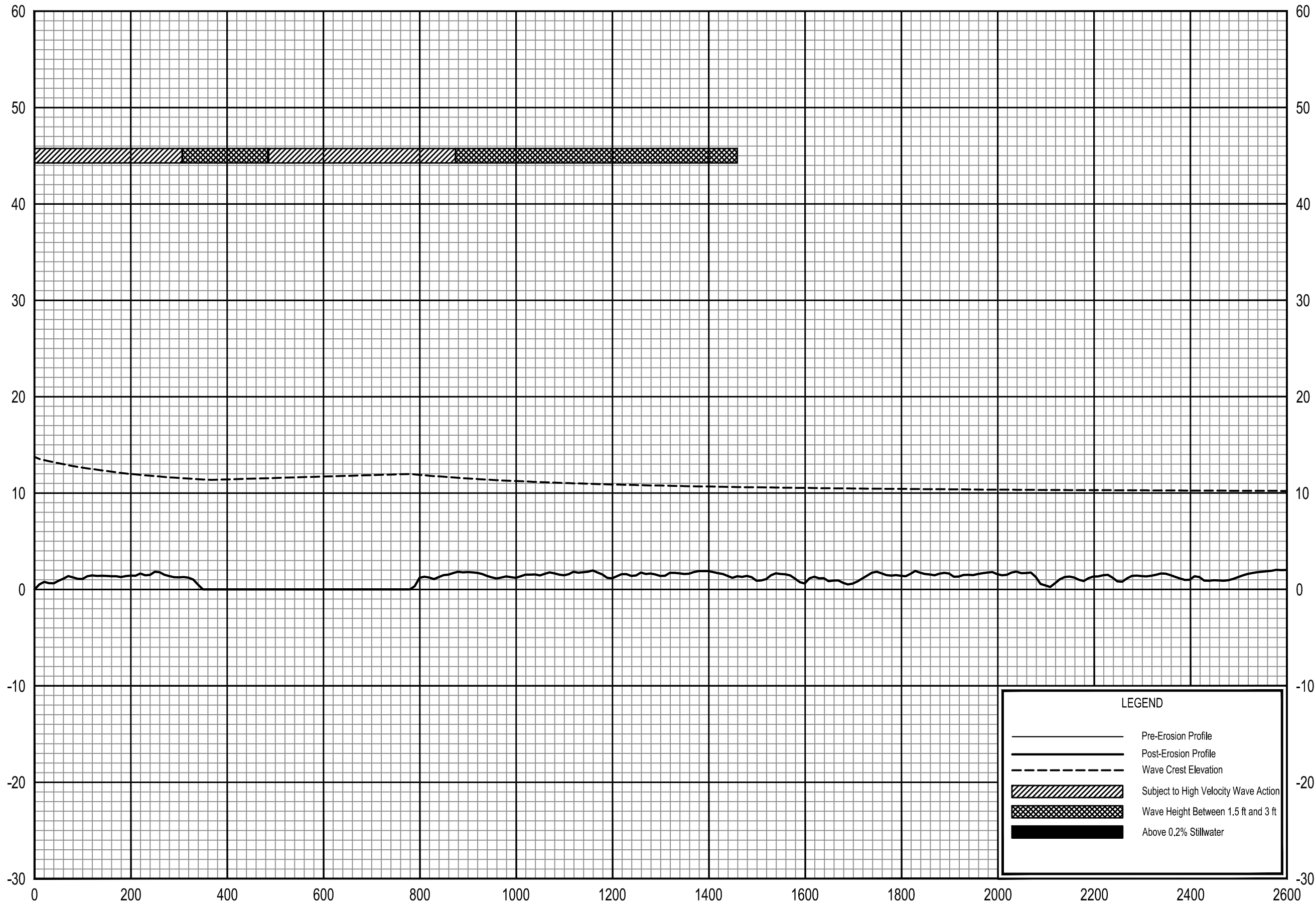
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 172

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

351T

ELEVATION IN FEET (NAVD 88)



LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

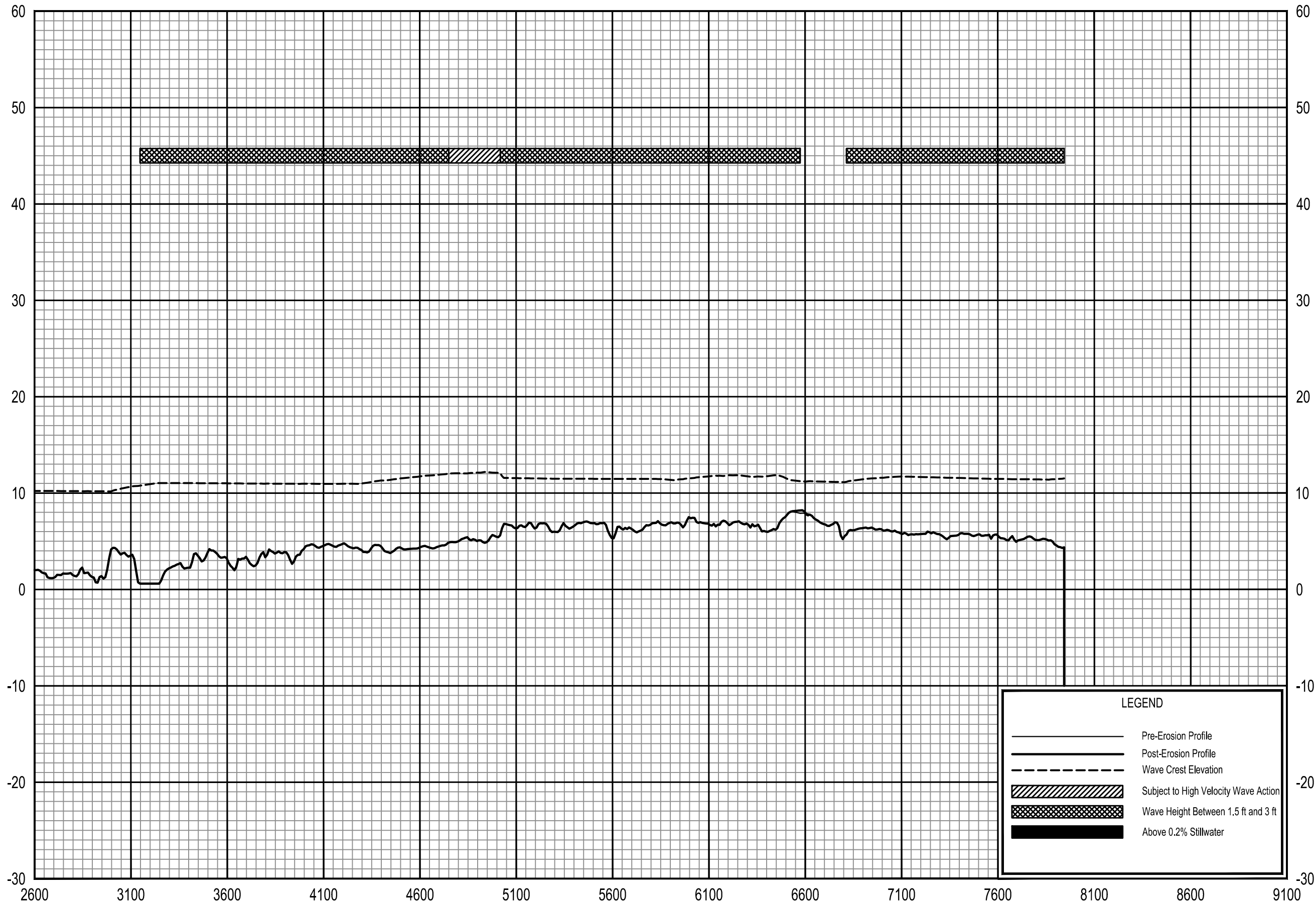
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 173

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

352T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

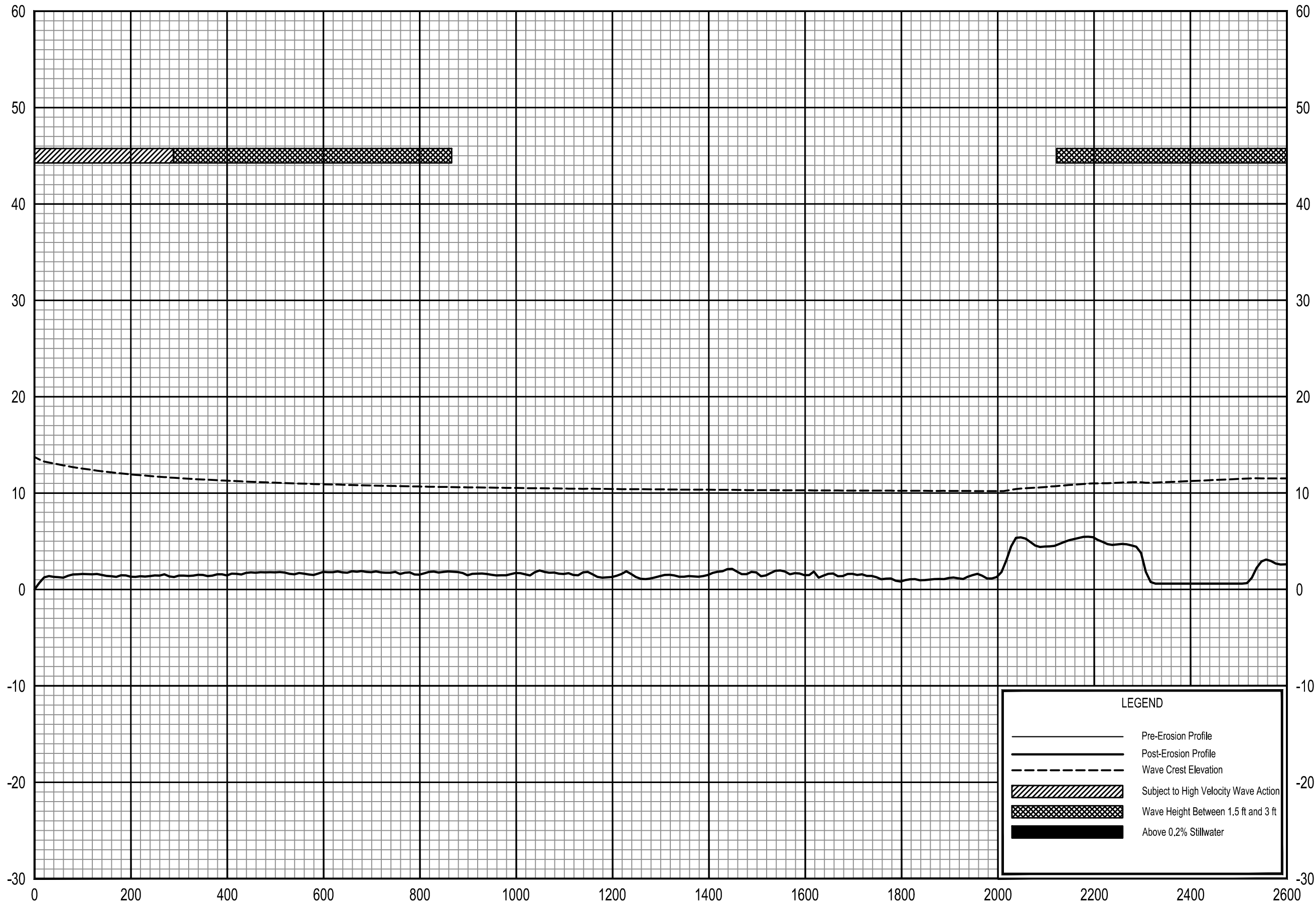
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 173

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

353T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

TRANSECT DISTANCE IN FEET FROM SHORELINE

0.2% ANNUAL CHANCE WAVE ENVELOPE

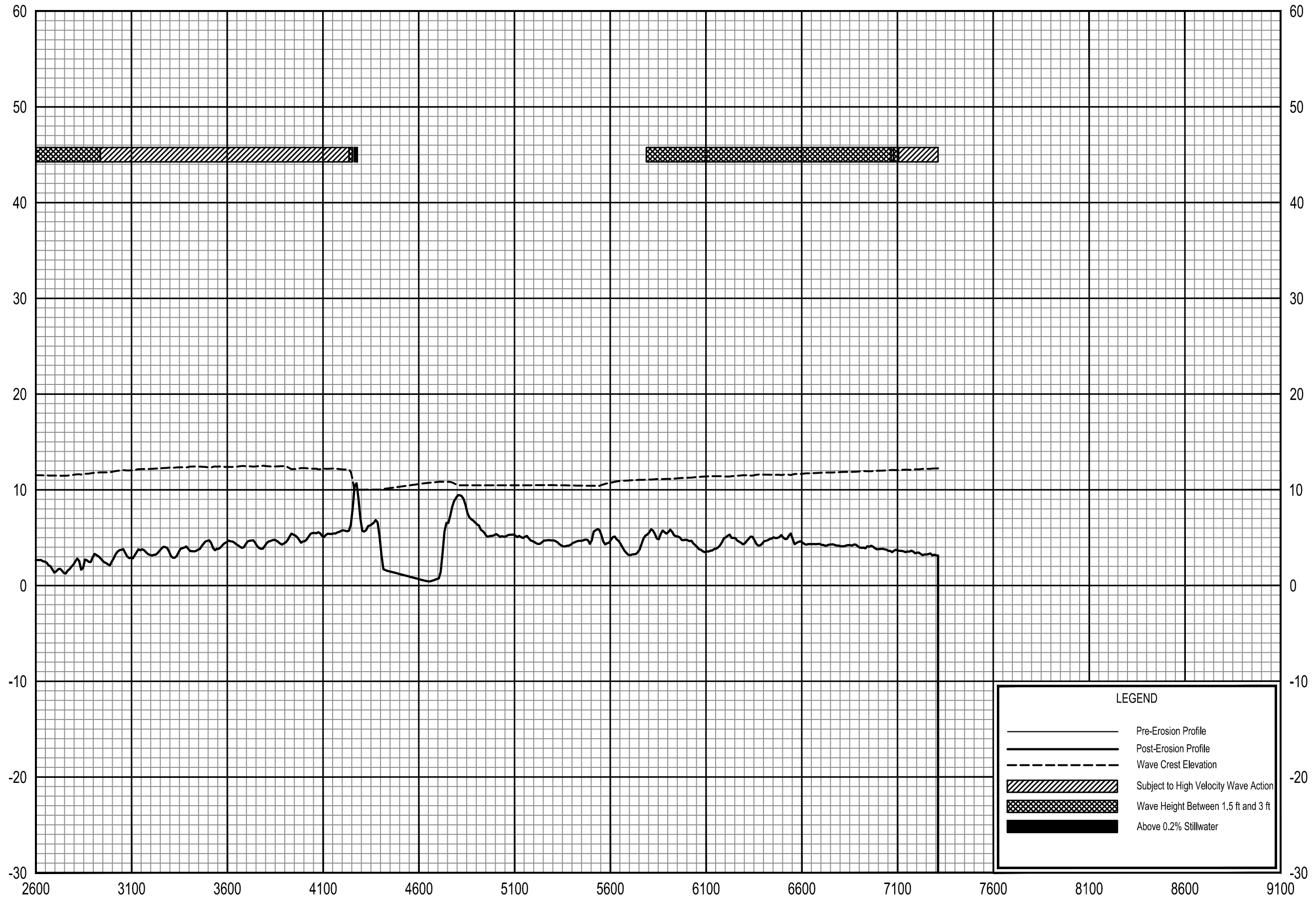
TRANSECT 174

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

354T



ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- · · Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

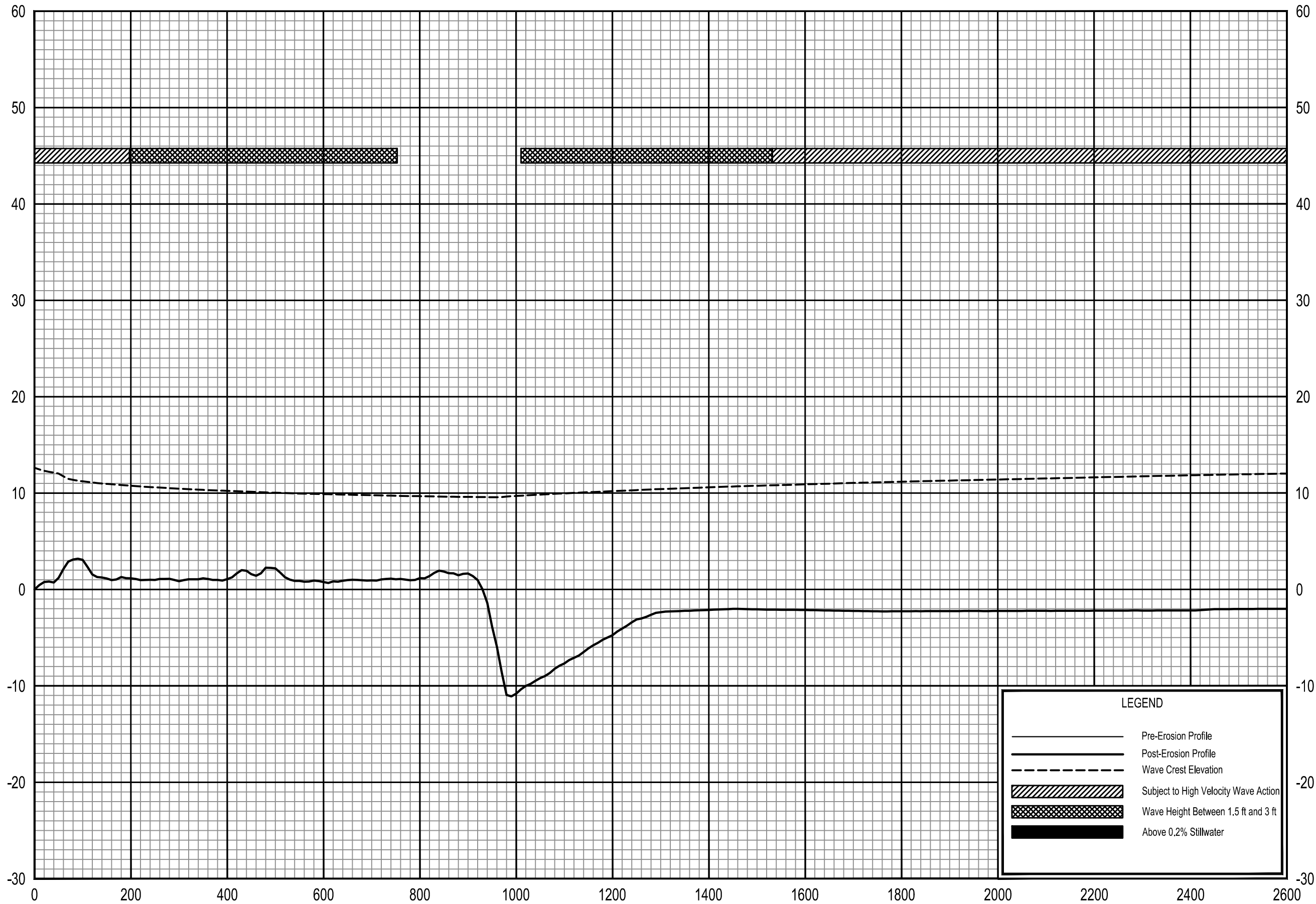
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 174

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

355T

ELEVATION IN FEET (NAVD 88)



TRANSECT DISTANCE IN FEET FROM SHORELINE

**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

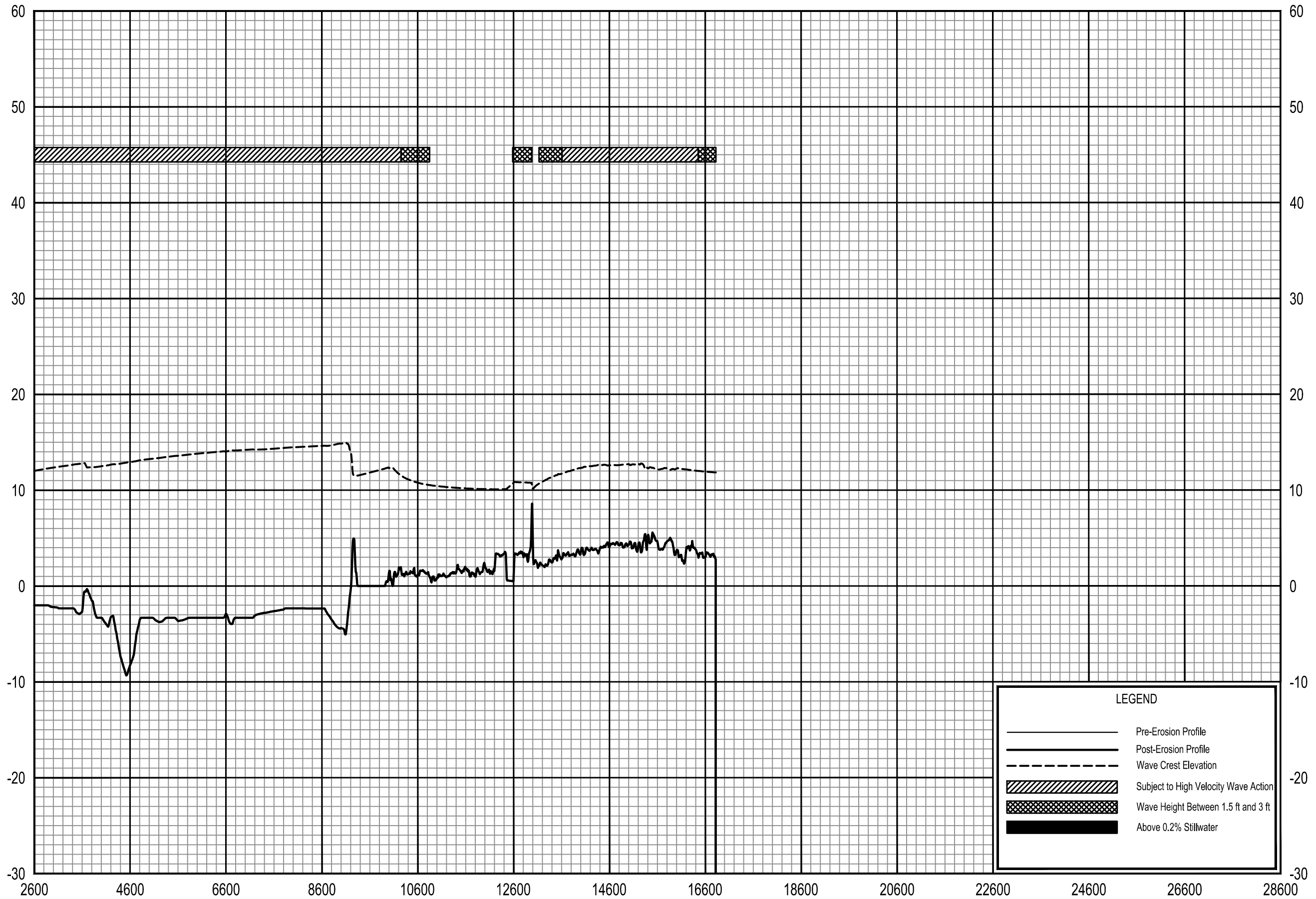
FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 175

356T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

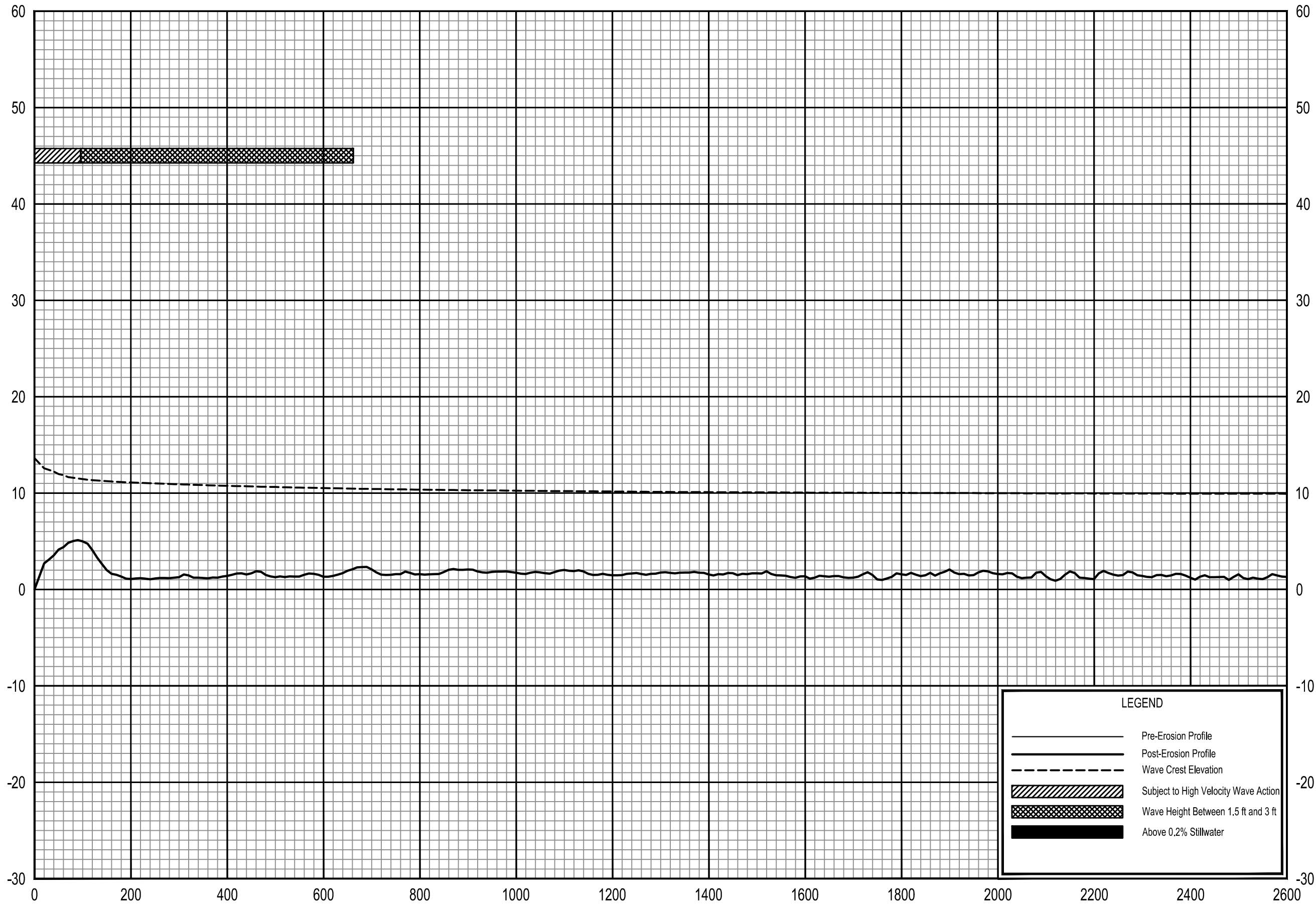
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 175

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

357T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- · - · - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

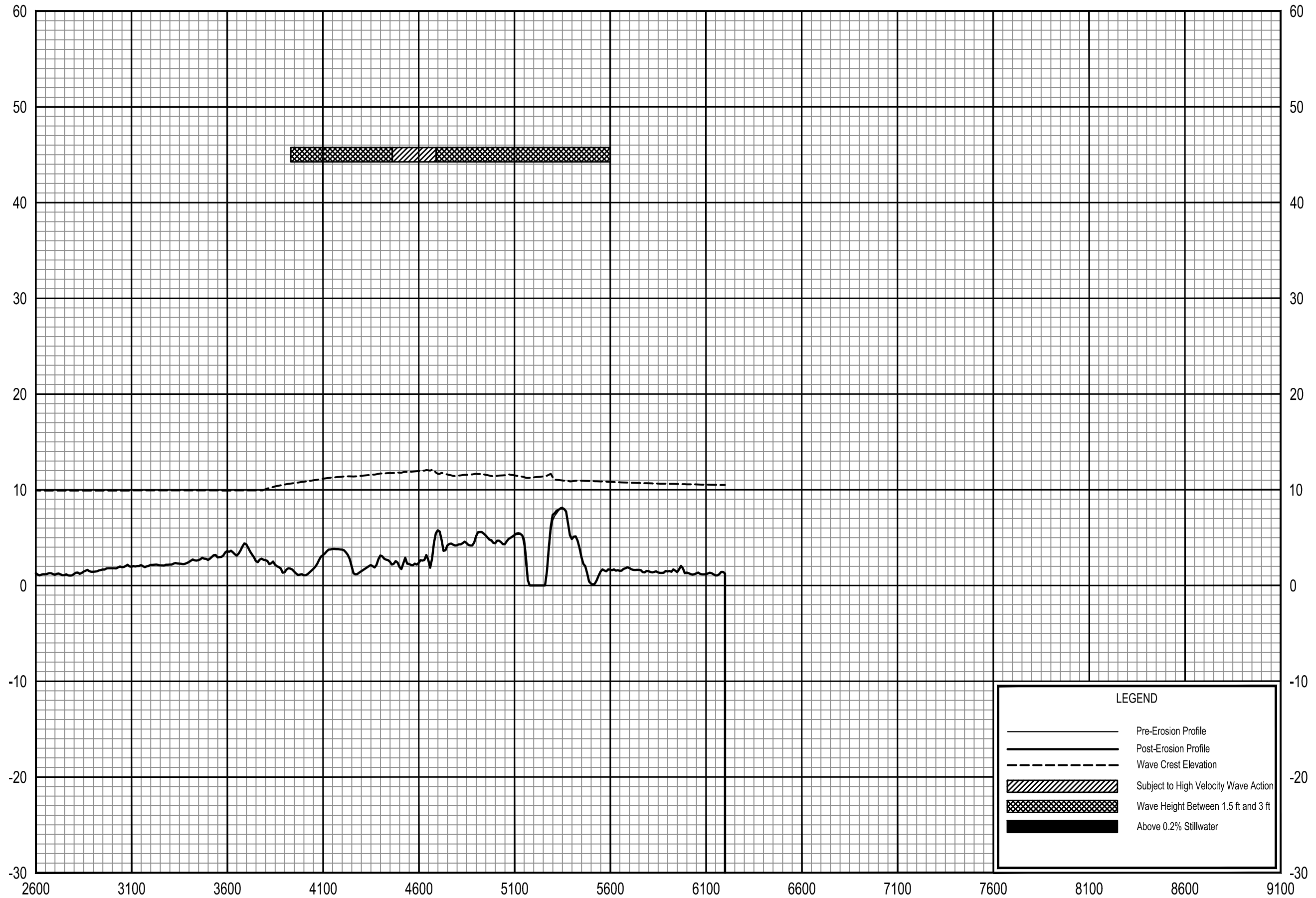
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 176

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

358T

ELEVATION IN FEET (NAVD 88)



LEGEND

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

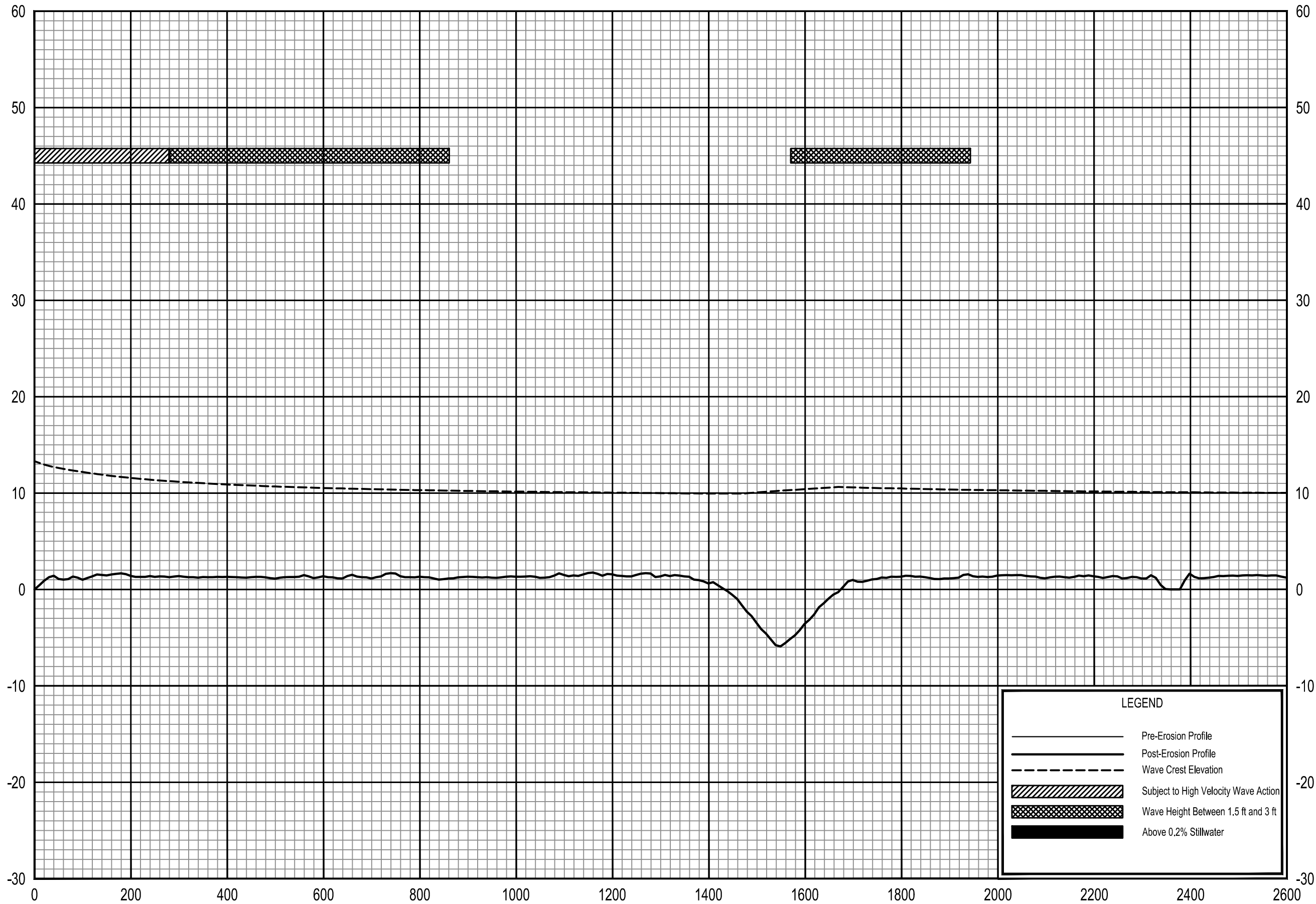
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 176

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

359T

ELEVATION IN FEET (NAVD 88)



TRANSECT DISTANCE IN FEET FROM SHORELINE

**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

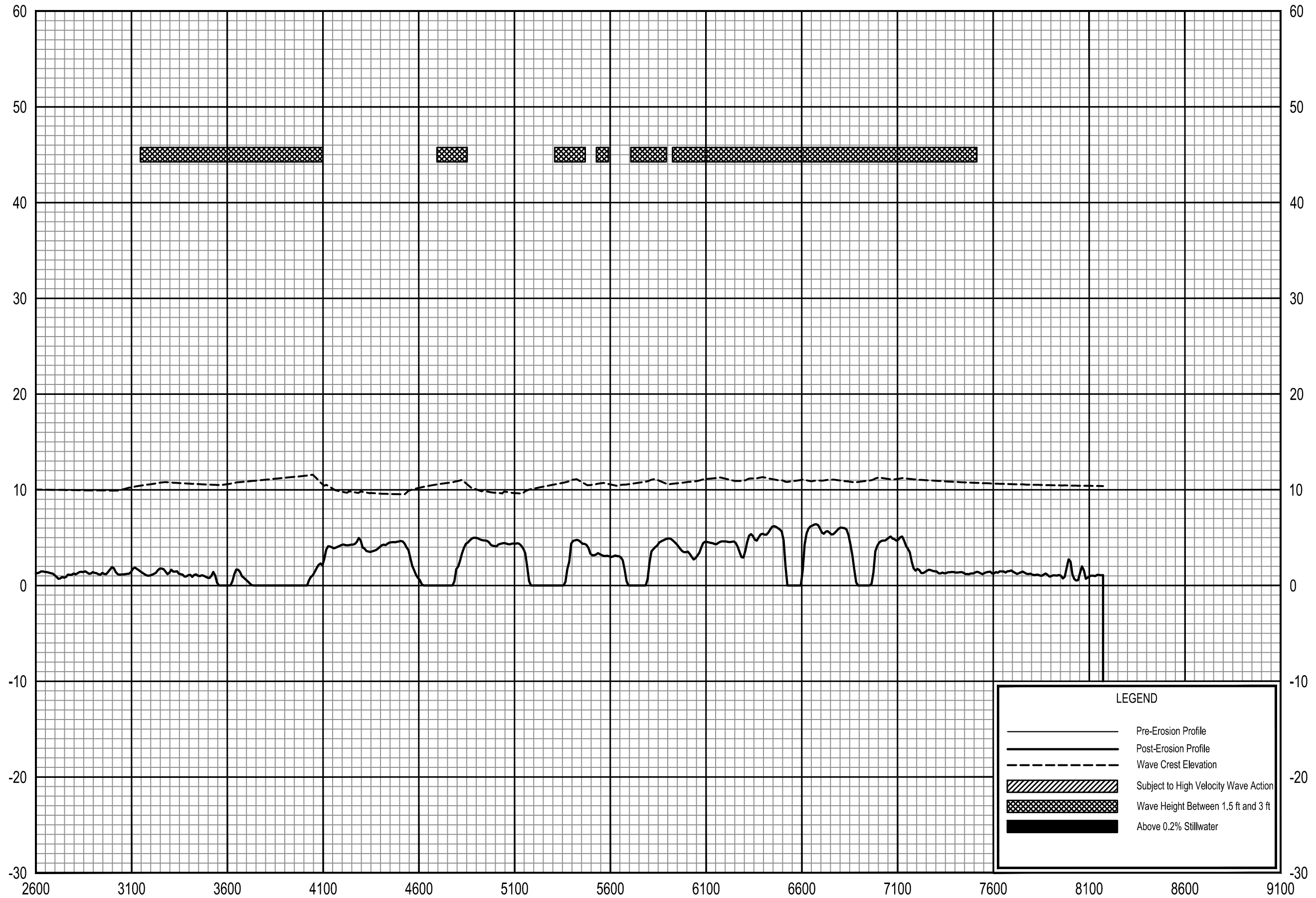
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 177

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

360T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

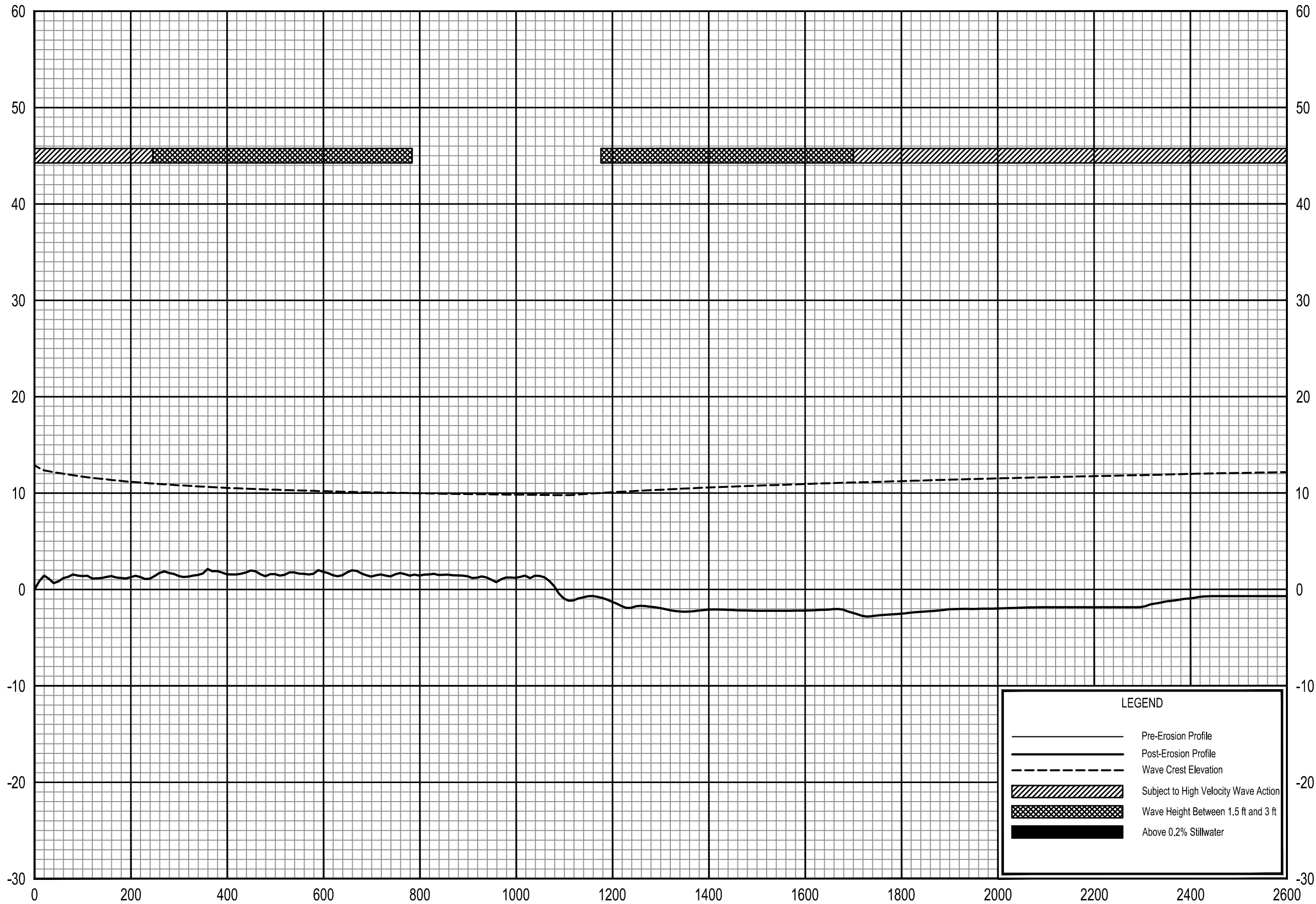
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 177

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

361T

ELEVATION IN FEET (NAVD 88)



TRANSECT DISTANCE IN FEET FROM SHORELINE

**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

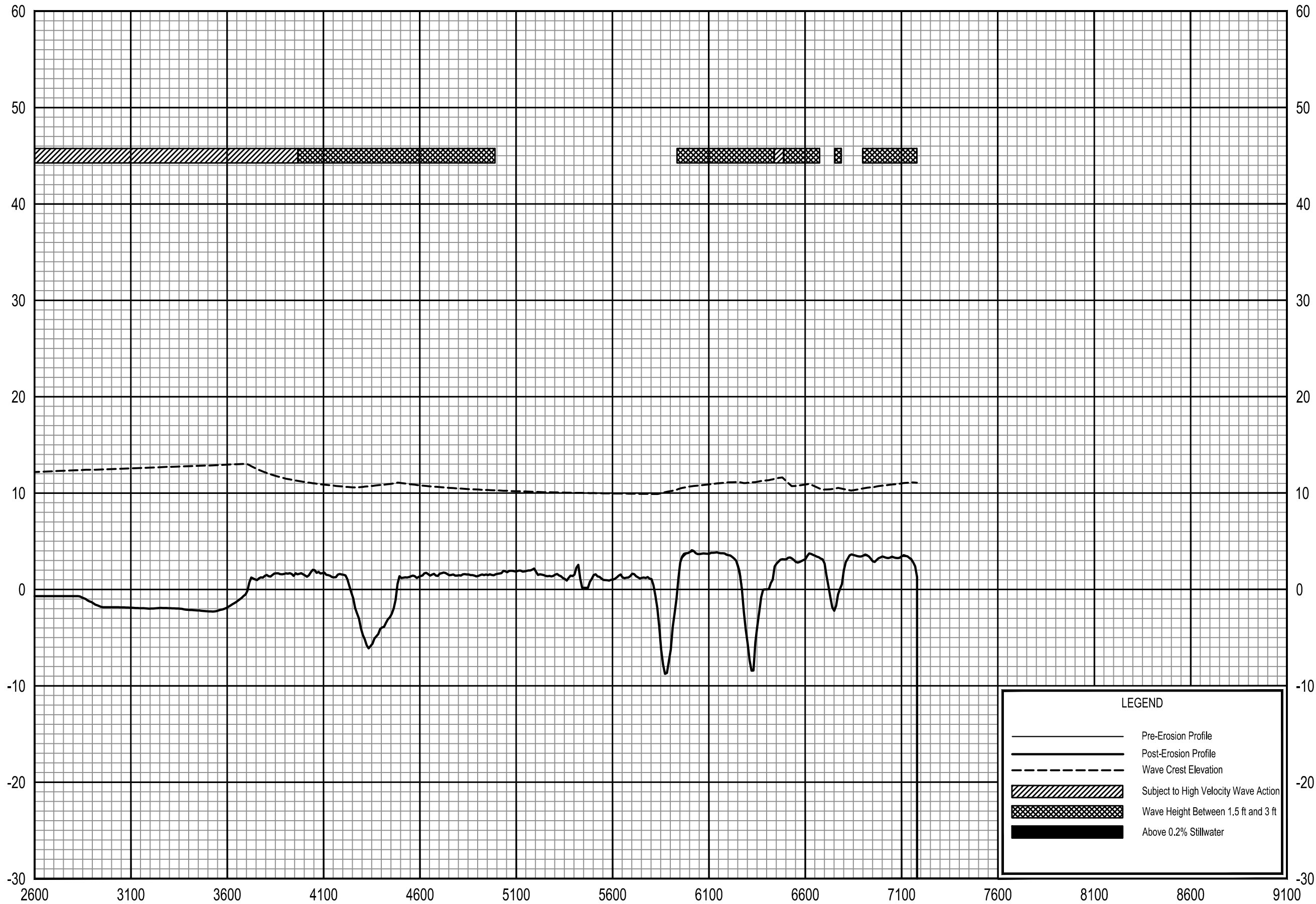
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 178

362T



ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

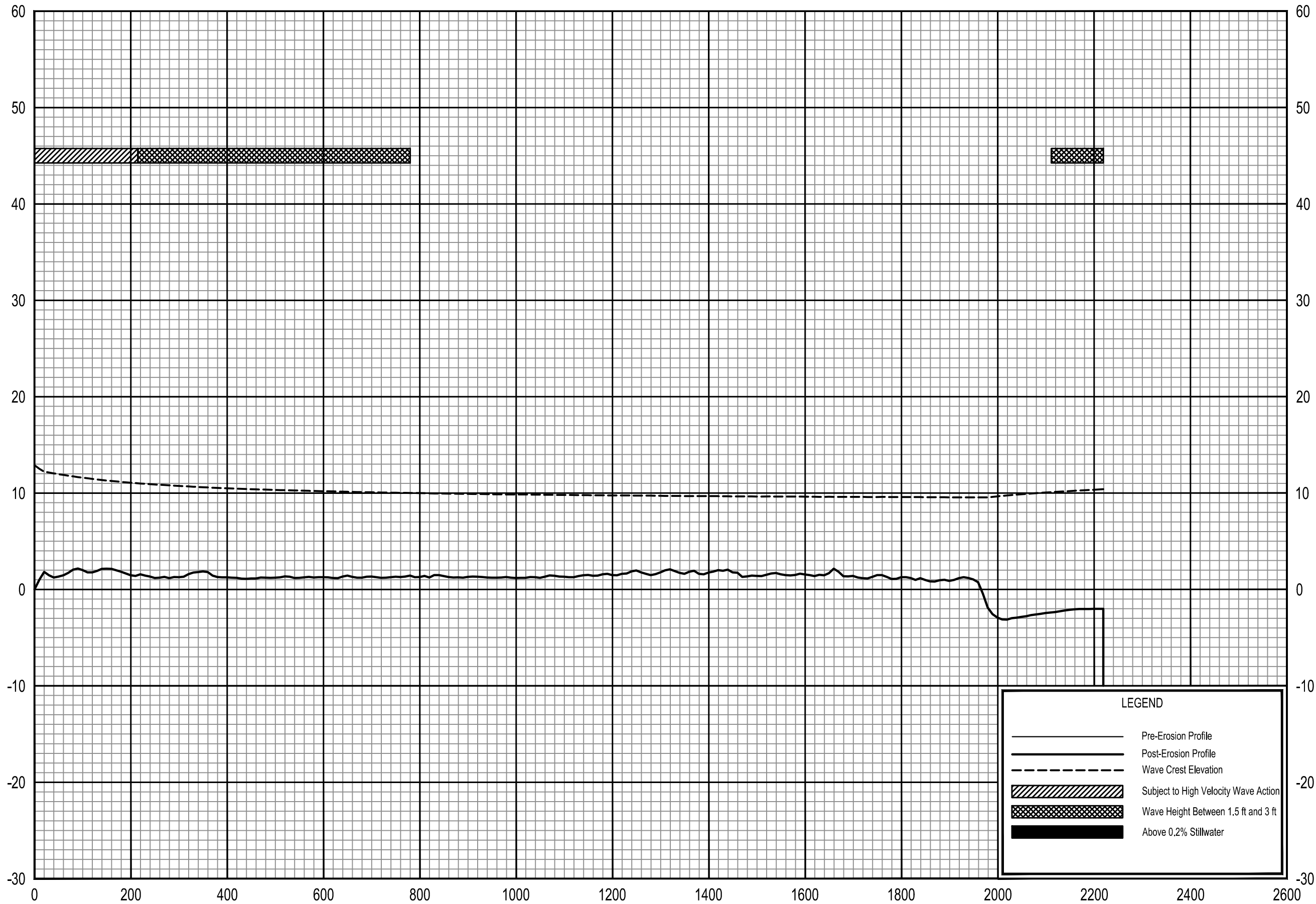
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 178

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

363T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

TRANSECT DISTANCE IN FEET FROM SHORELINE

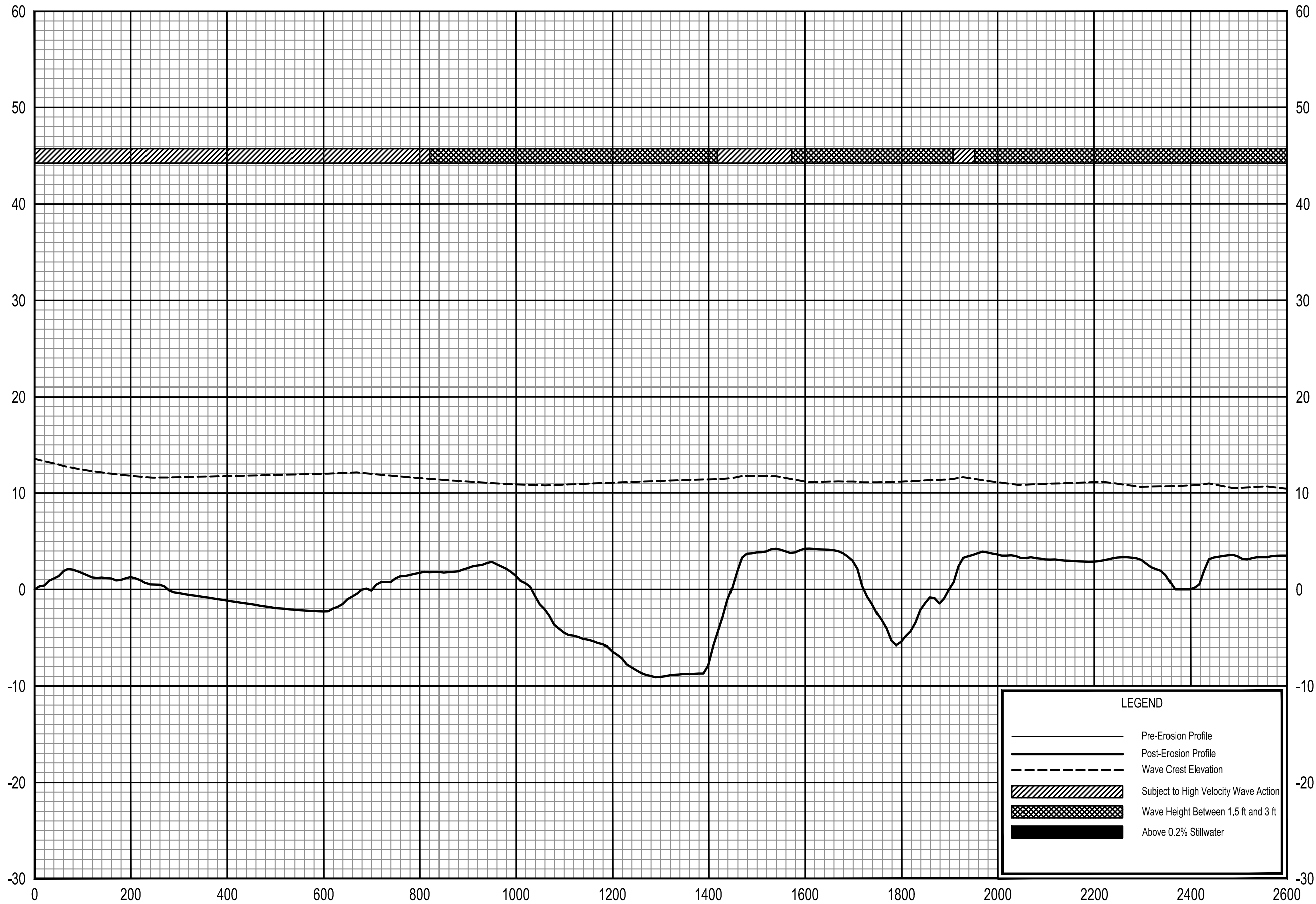
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 179

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

364T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

TRANSECT DISTANCE IN FEET FROM SHORELINE

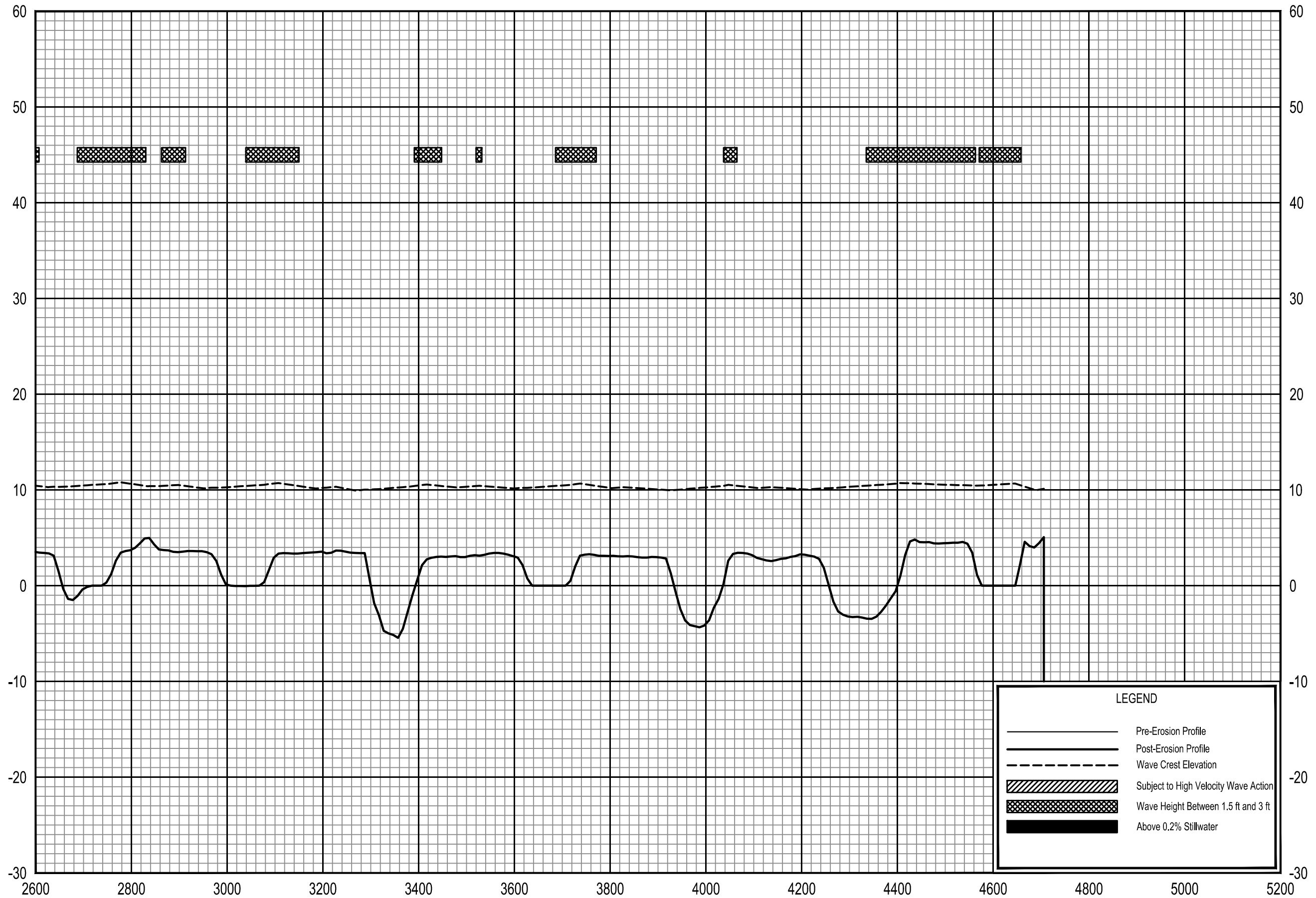
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 180

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

365T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- · - · - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

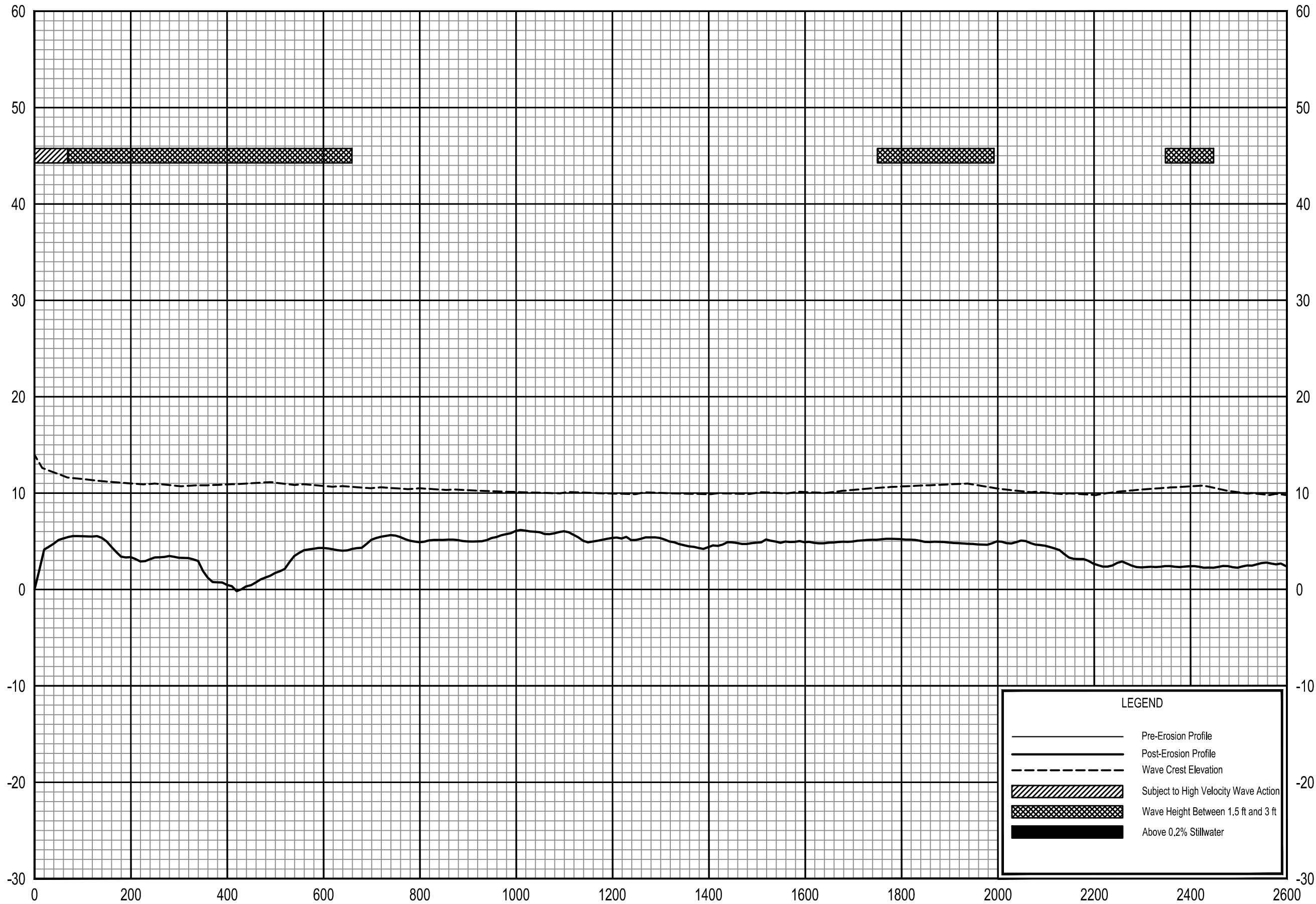
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 180

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

366T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

TRANSECT DISTANCE IN FEET FROM SHORELINE

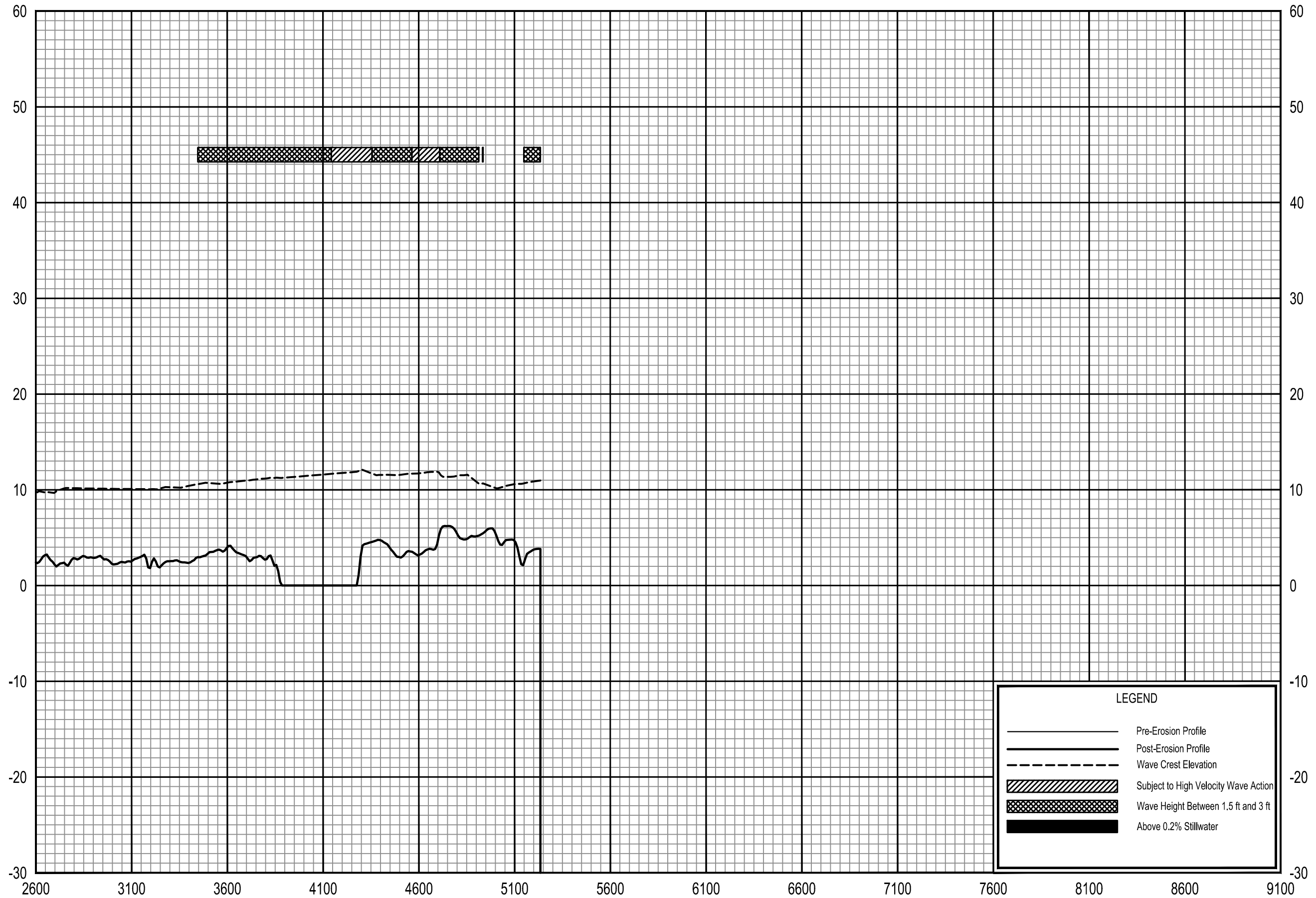
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 181

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

367T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

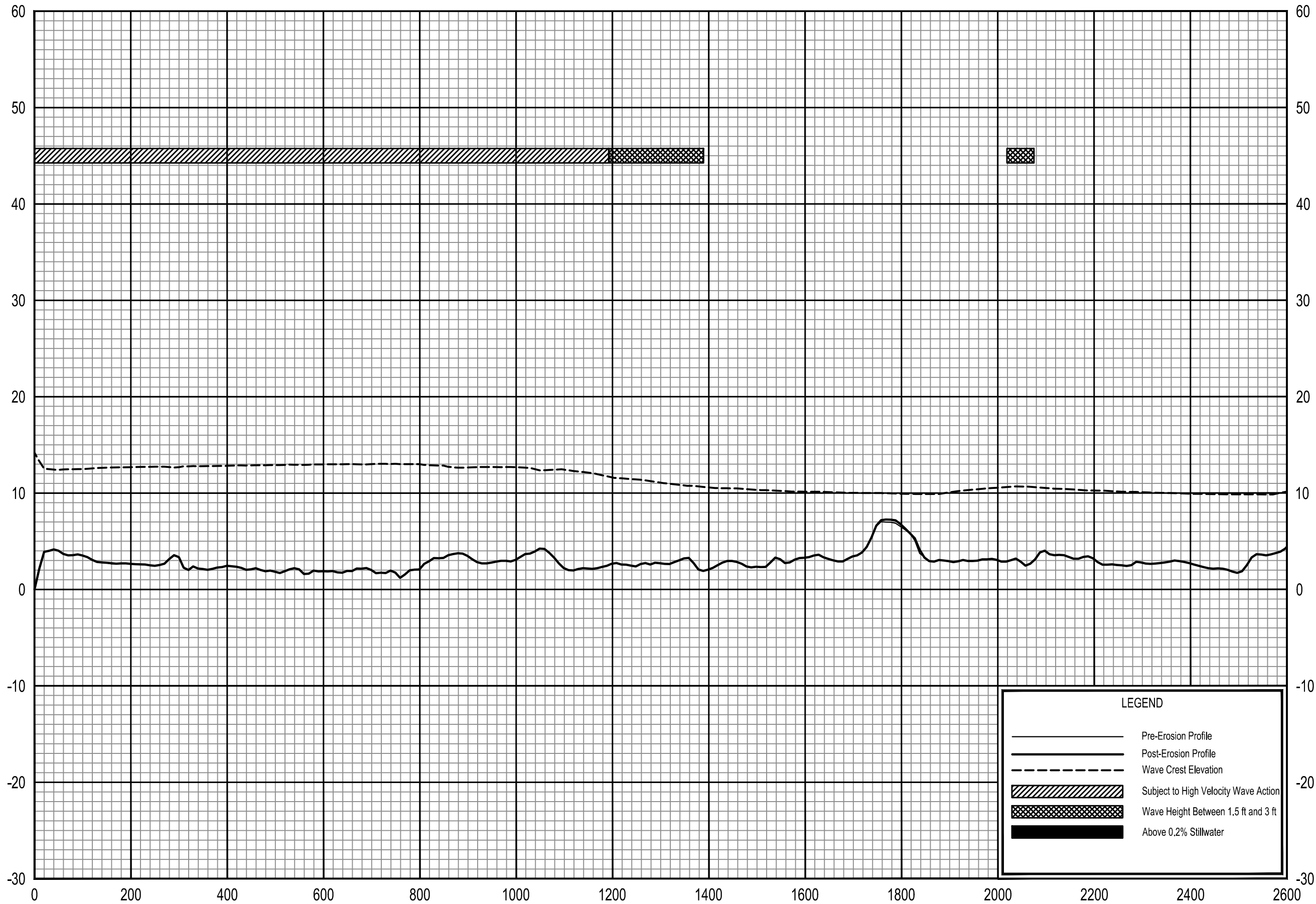
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 181

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

368T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

TRANSECT DISTANCE IN FEET FROM SHORELINE

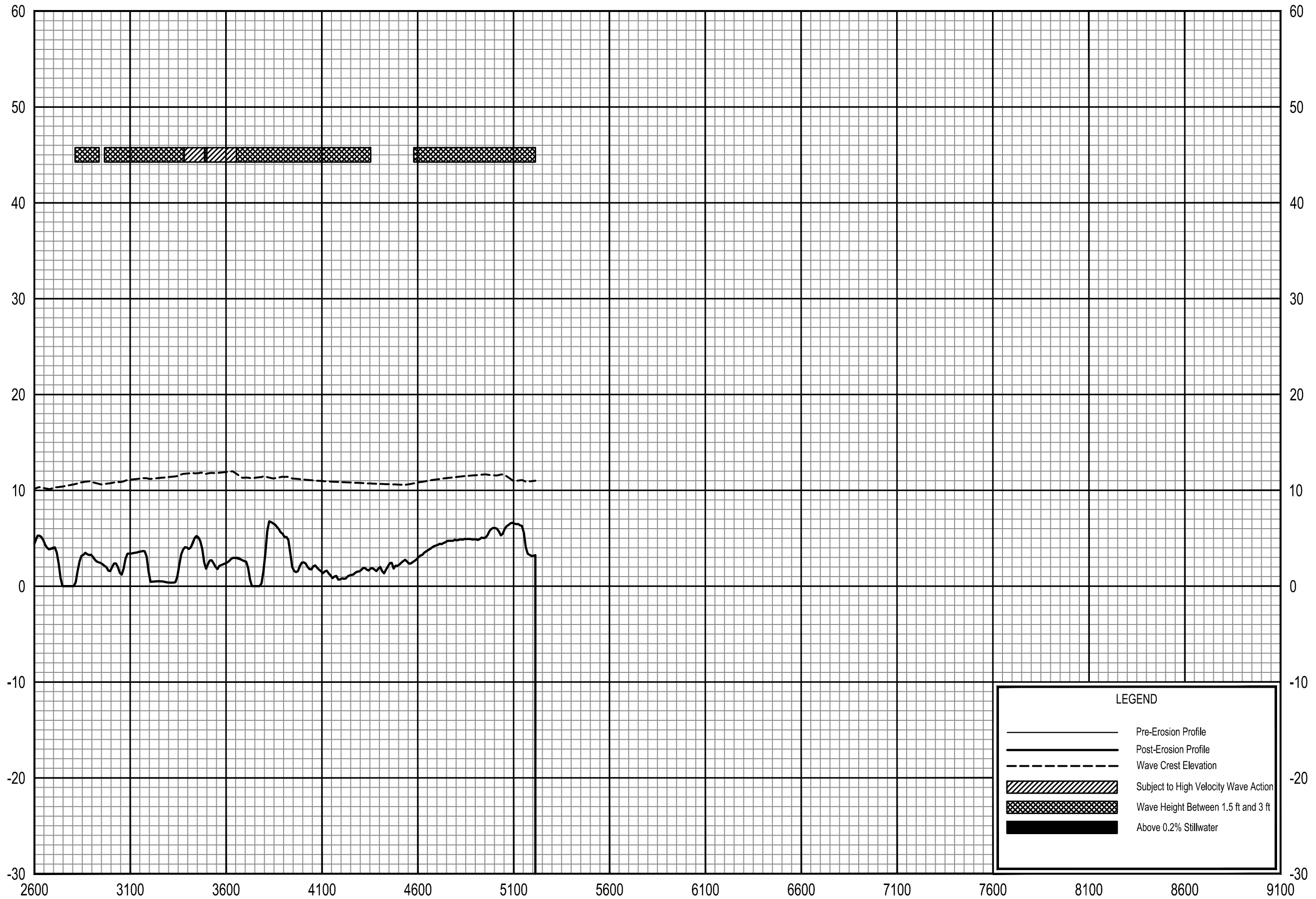
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 182

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

369T

ELEVATION IN FEET (NAVD 88)



LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- Wave Crest Elevation
- Subject to High Velocity Wave Action
- Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

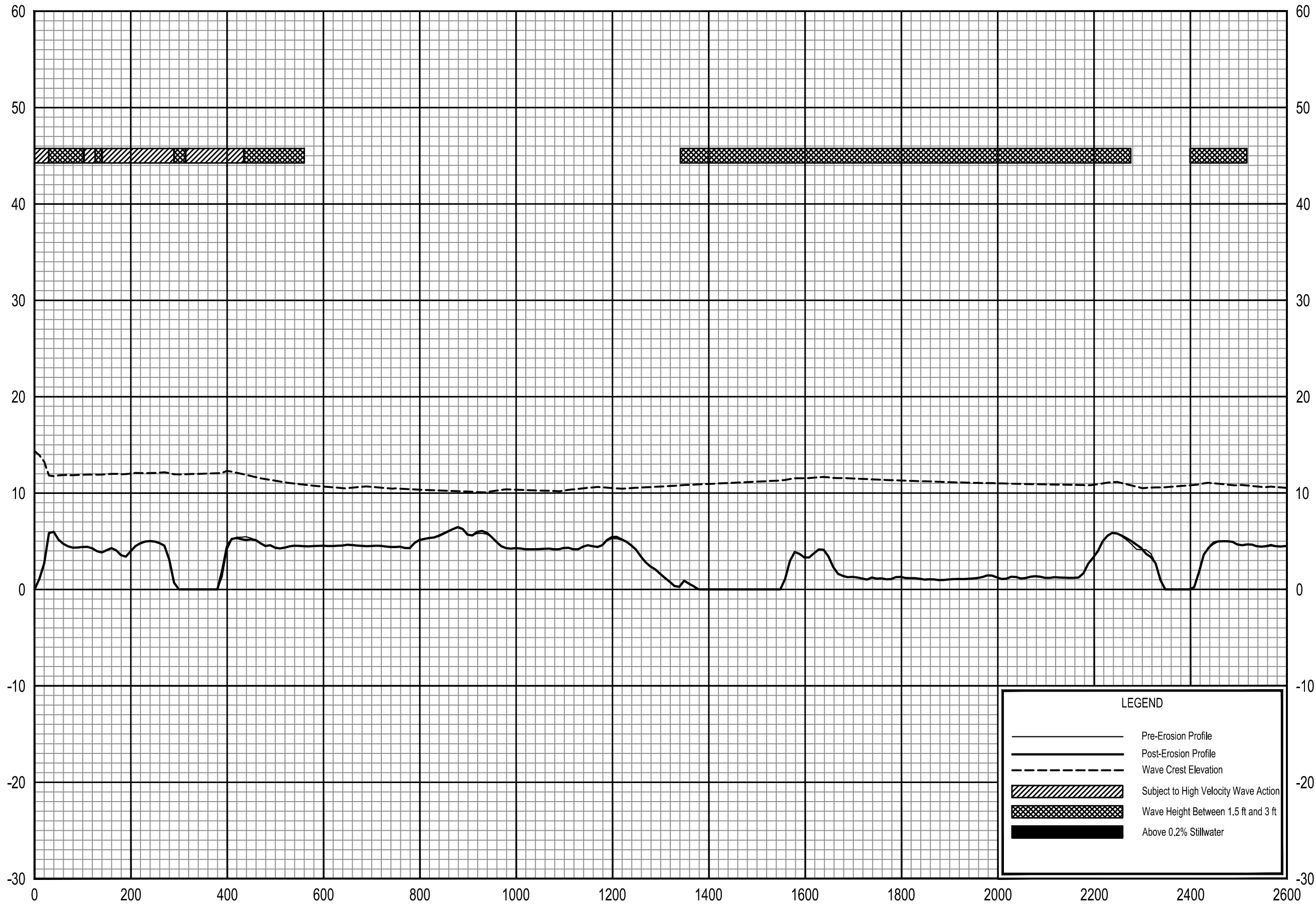
TRANSECT 182

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

370T



ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

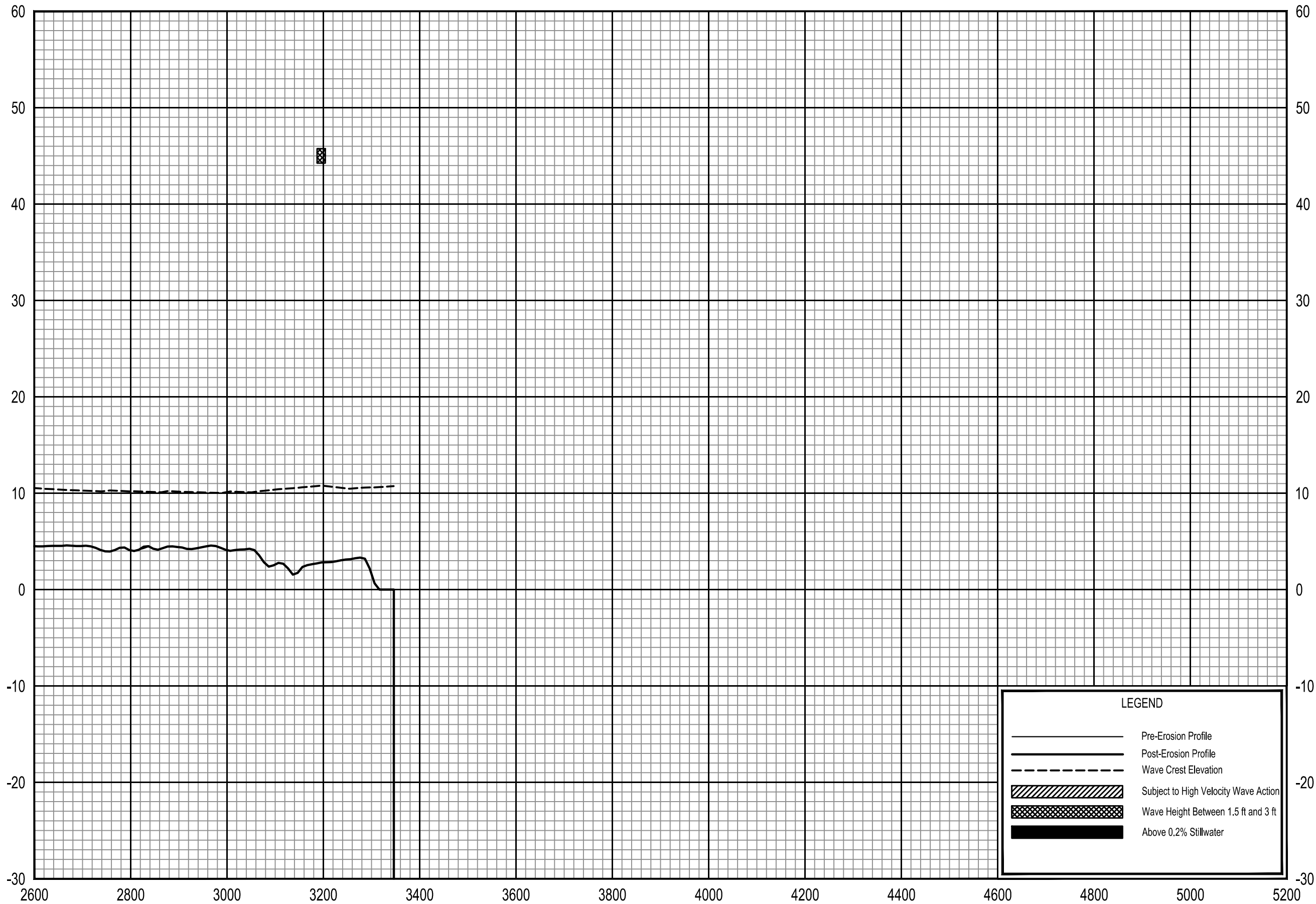
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 183

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

371T

ELEVATION IN FEET (NAVD 88)



TRANSECT DISTANCE IN FEET FROM SHORELINE

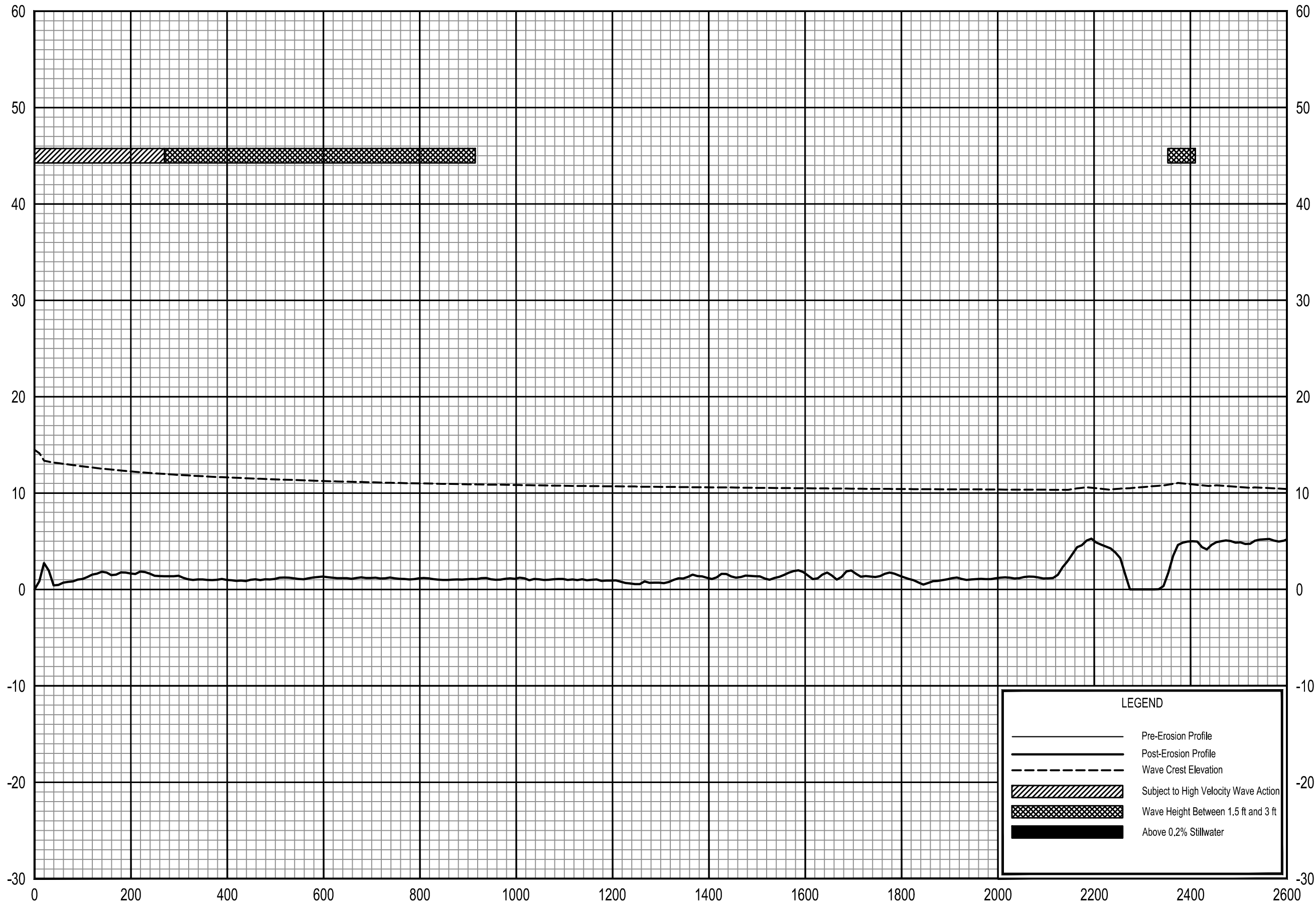
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 183

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

372T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

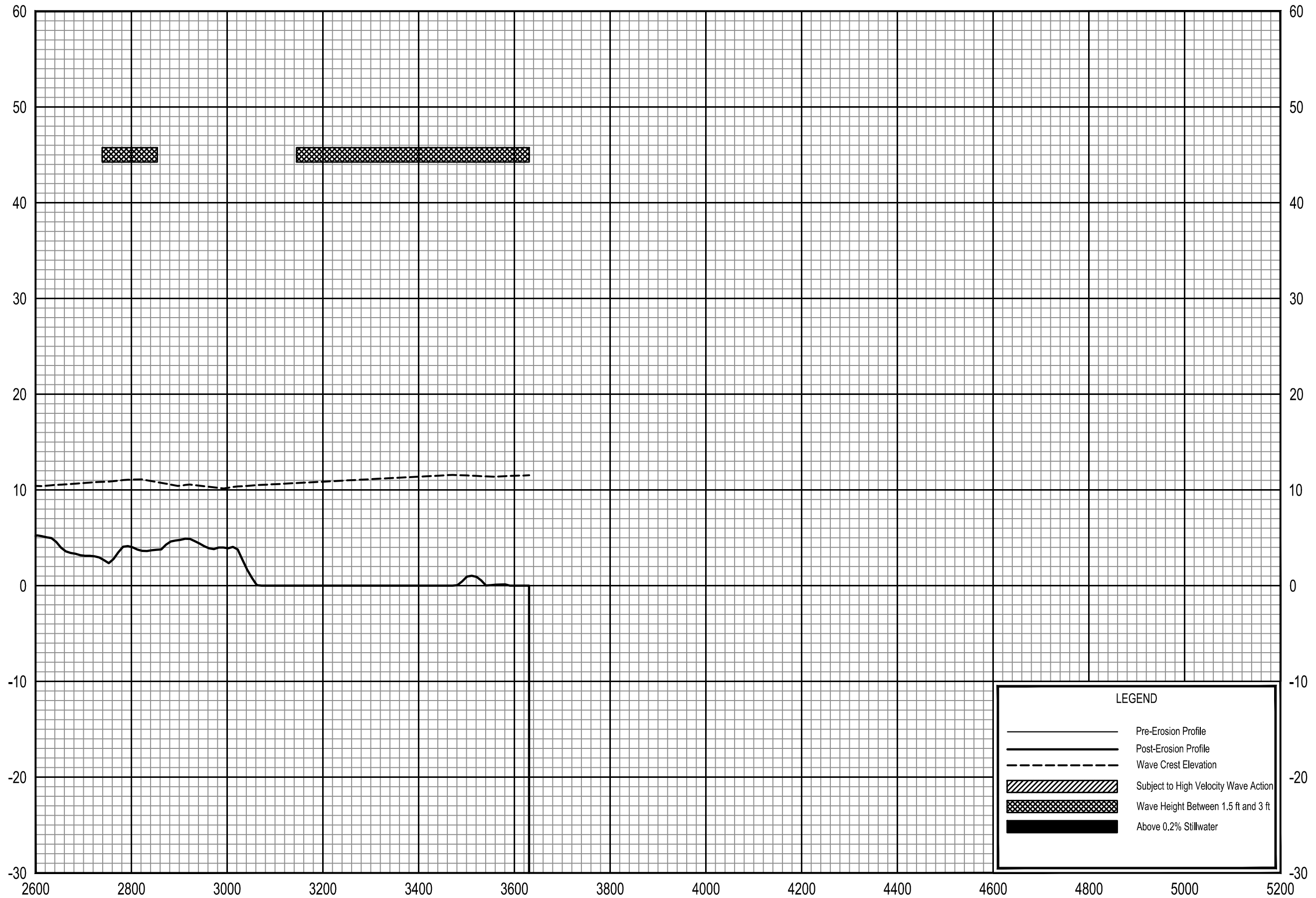
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 184

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

373T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

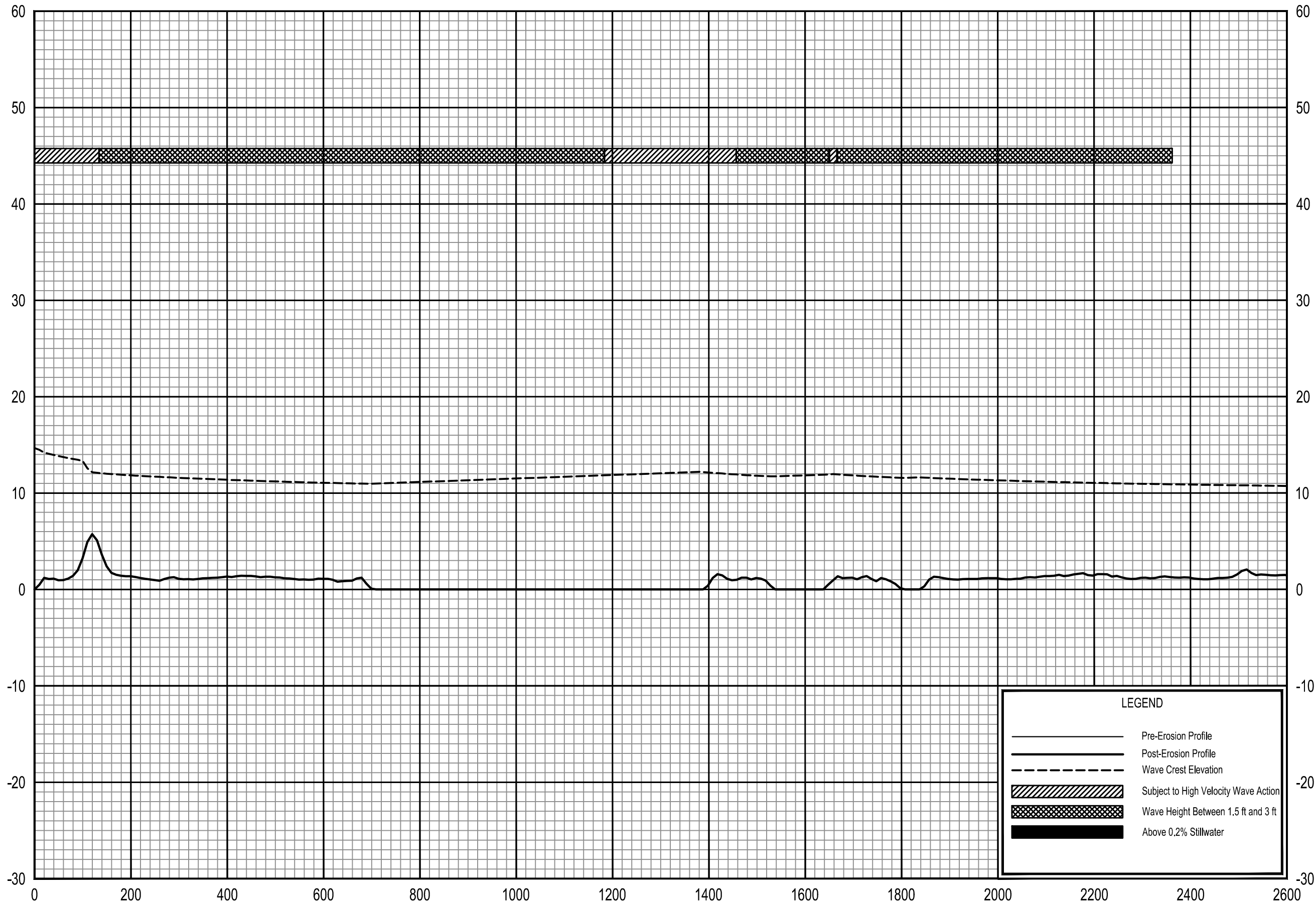
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 184

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

374T

ELEVATION IN FEET (NAVD 88)



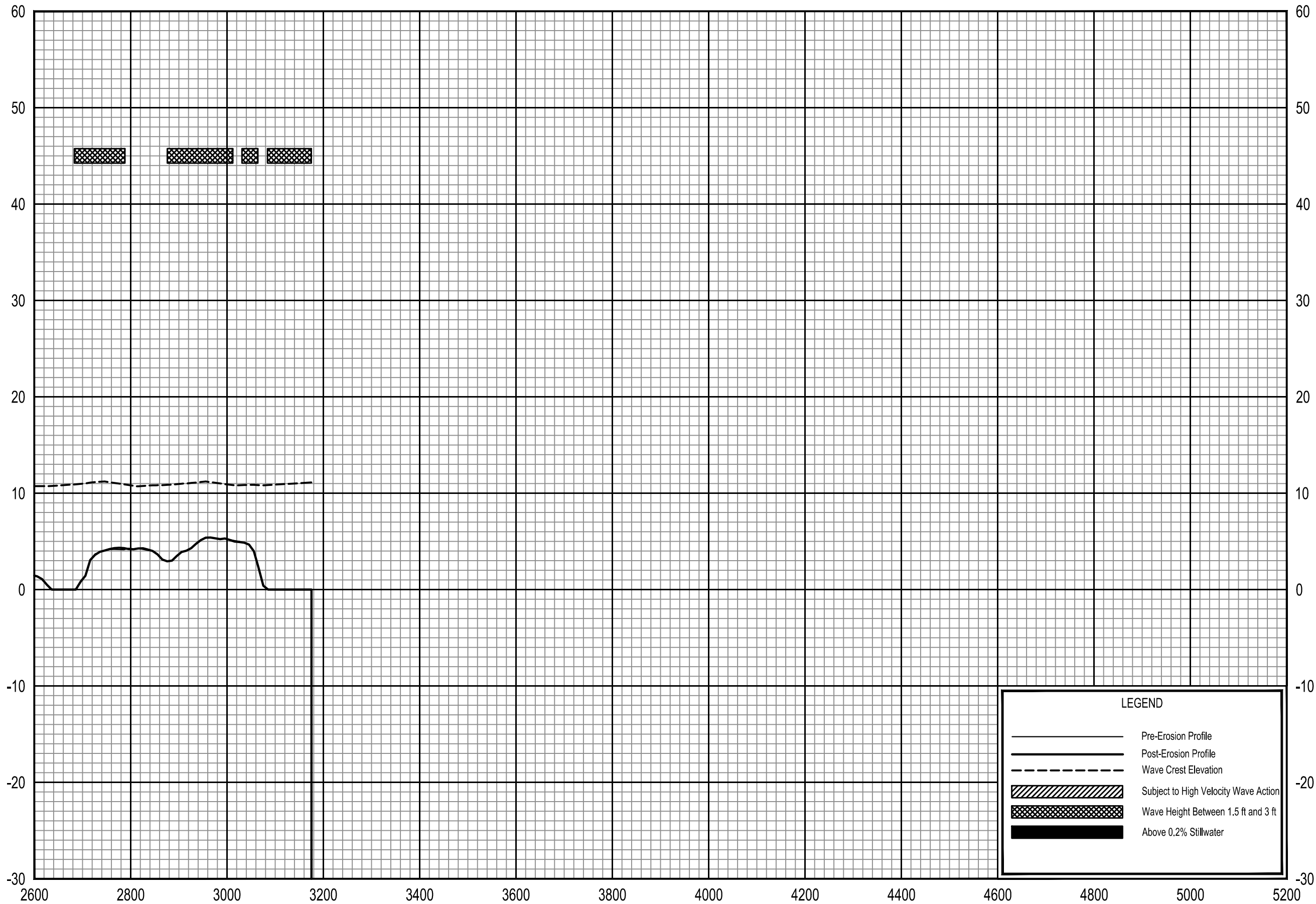
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 185

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

375T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

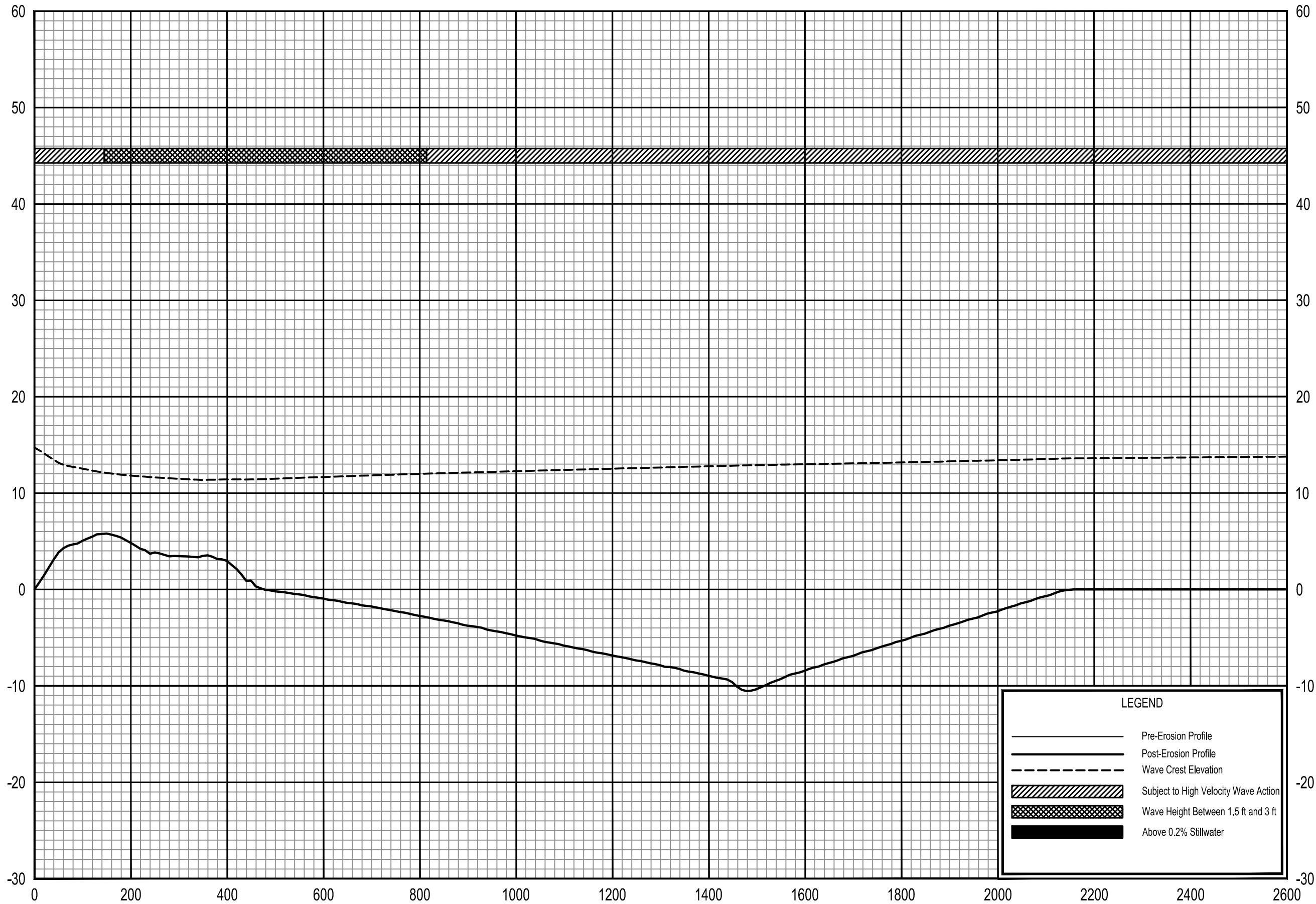
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 185

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

376T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

TRANSECT DISTANCE IN FEET FROM SHORELINE

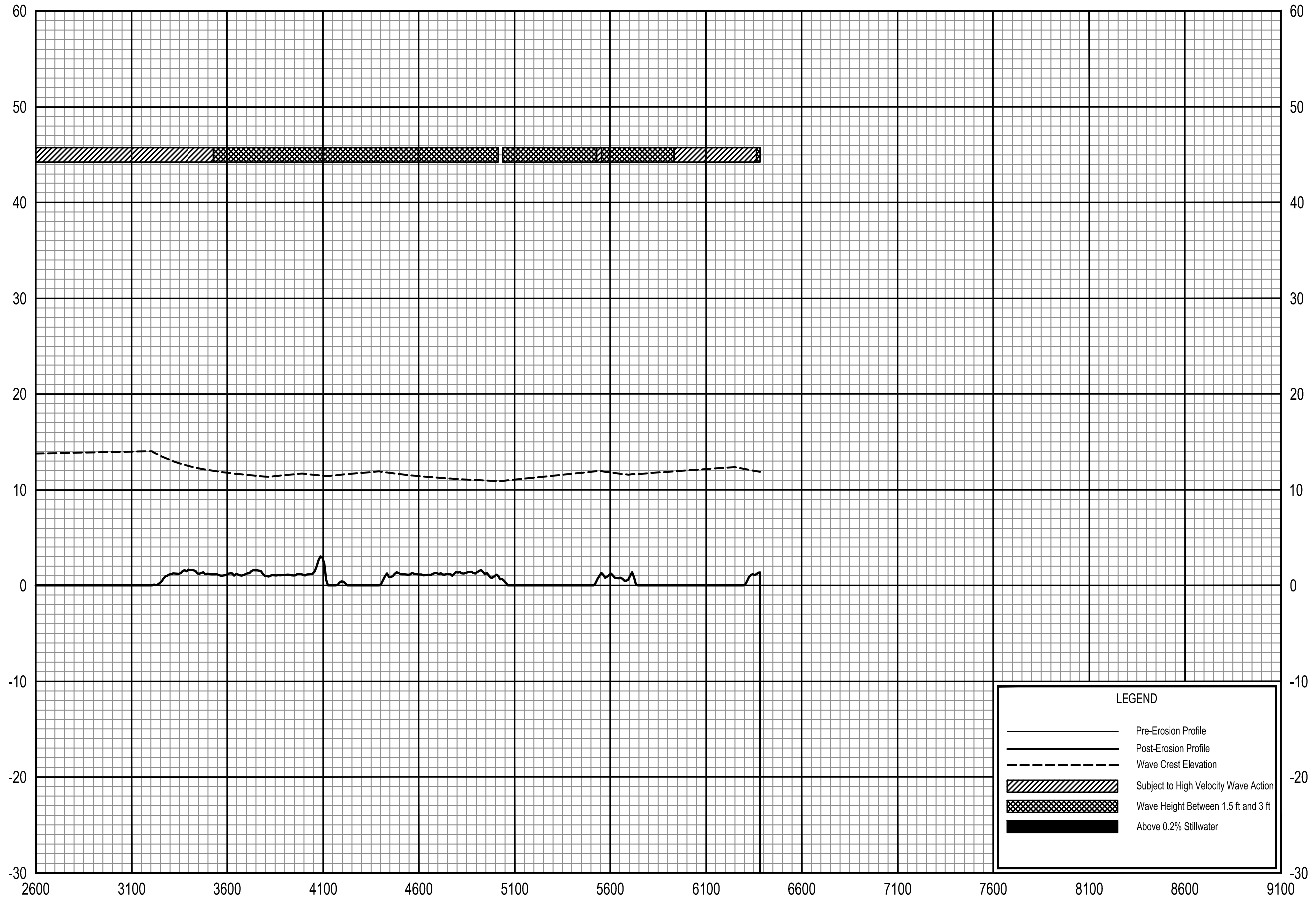
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 186

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

377T

ELEVATION IN FEET (NAVD 88)



LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

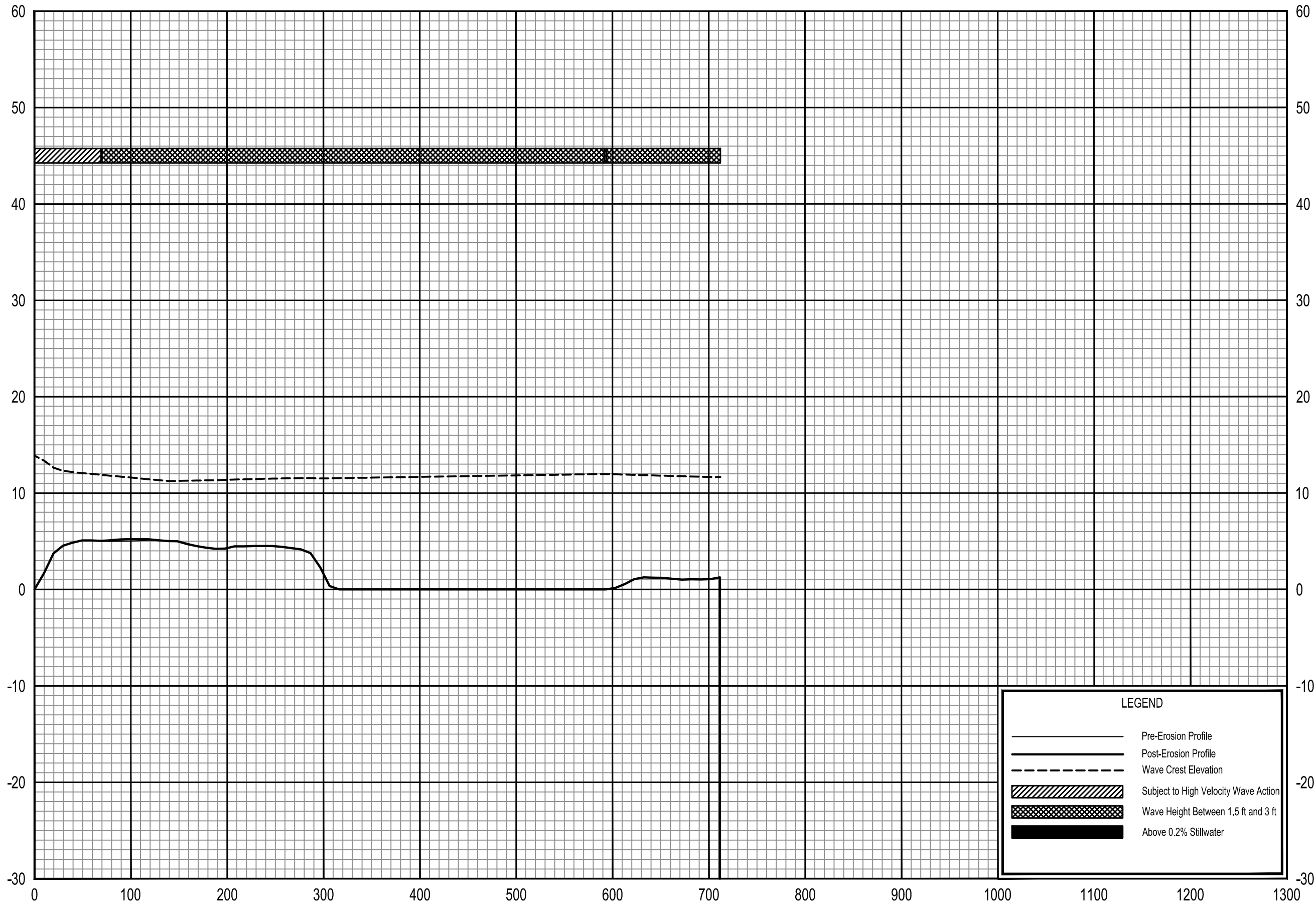
TRANSECT 186

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

378T



ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

TRANSECT DISTANCE IN FEET FROM SHORELINE

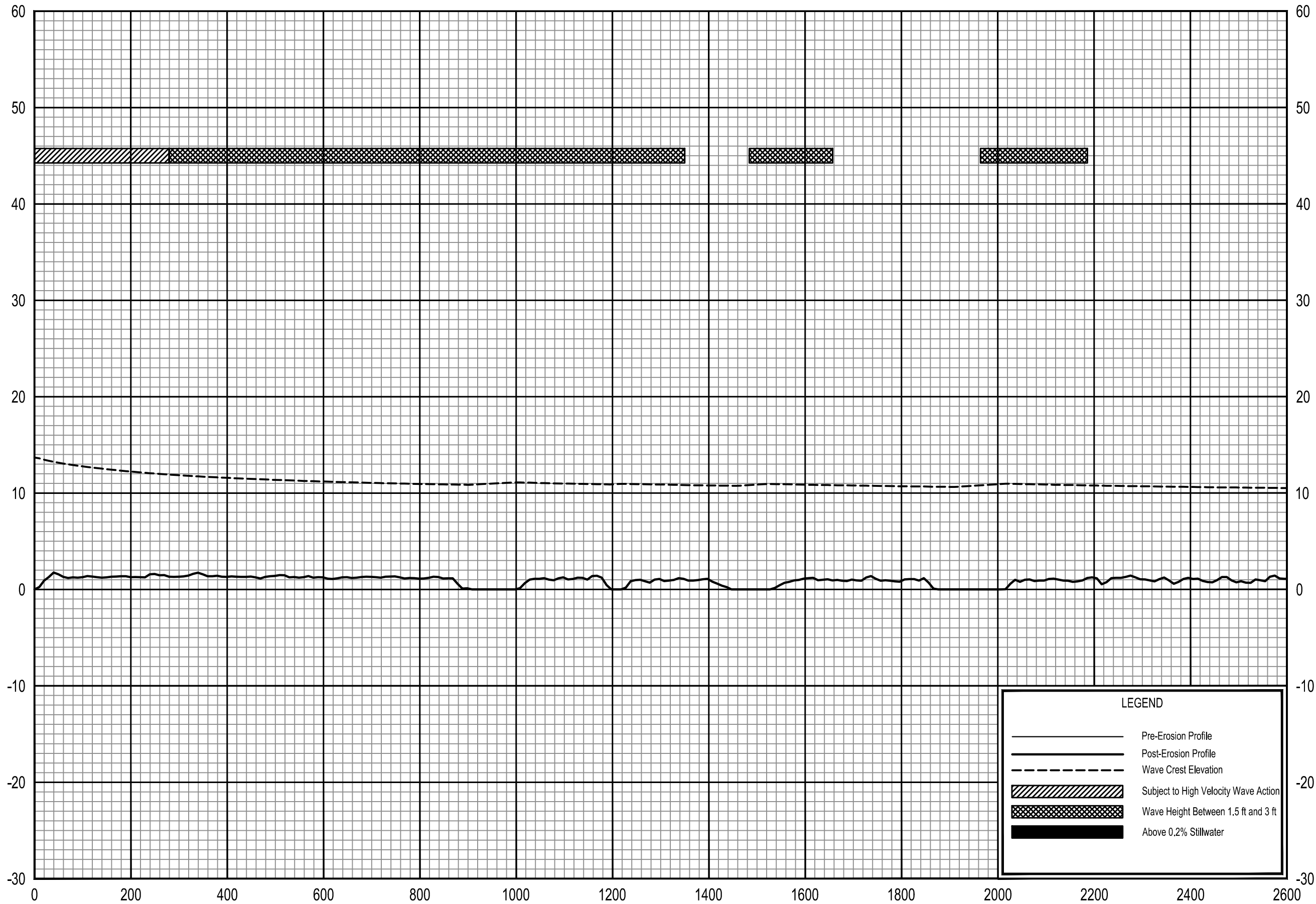
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 187

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

379T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

TRANSECT DISTANCE IN FEET FROM SHORELINE

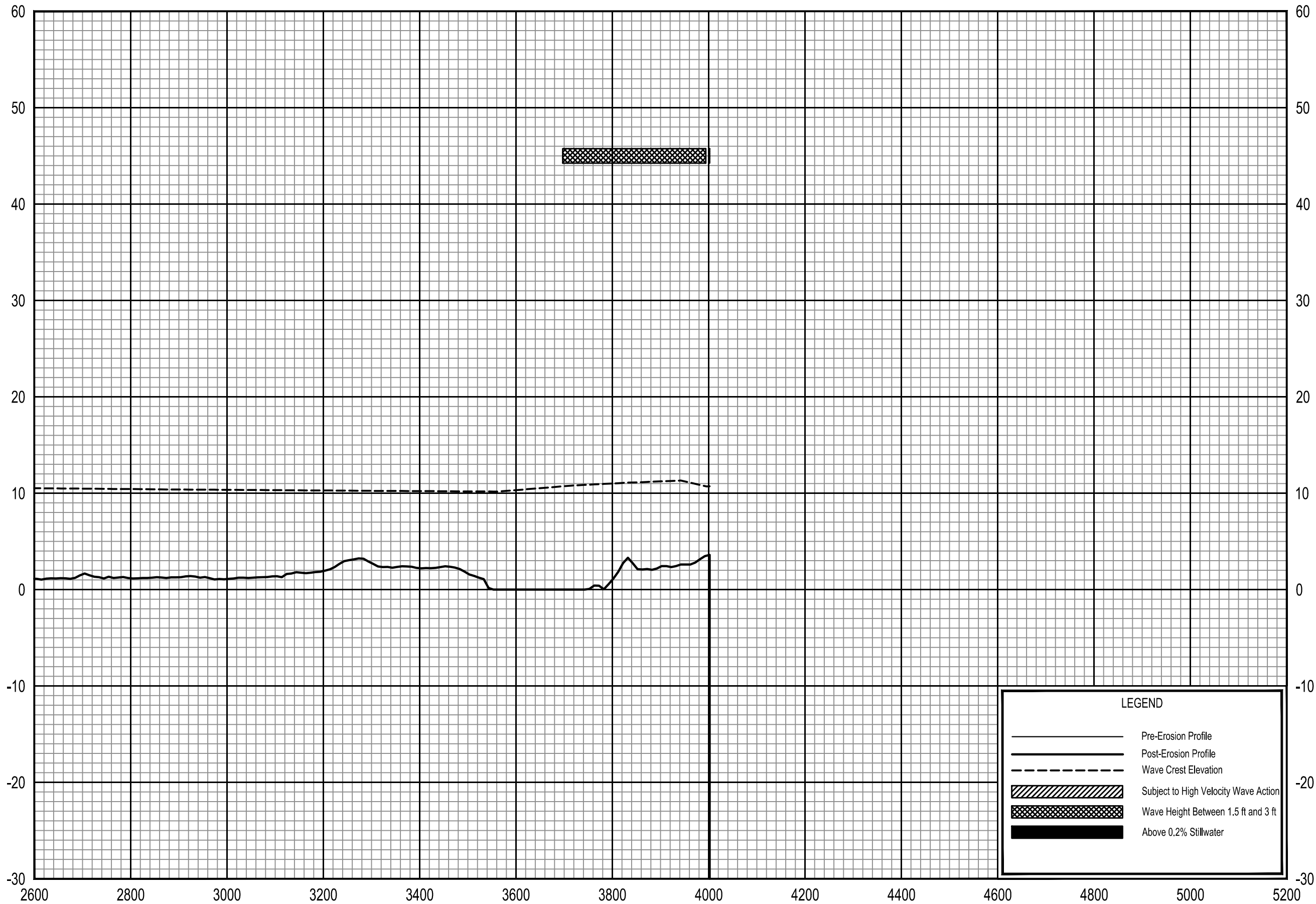
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 188

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

380T

ELEVATION IN FEET (NAVD 88)



TRANSECT DISTANCE IN FEET FROM SHORELINE

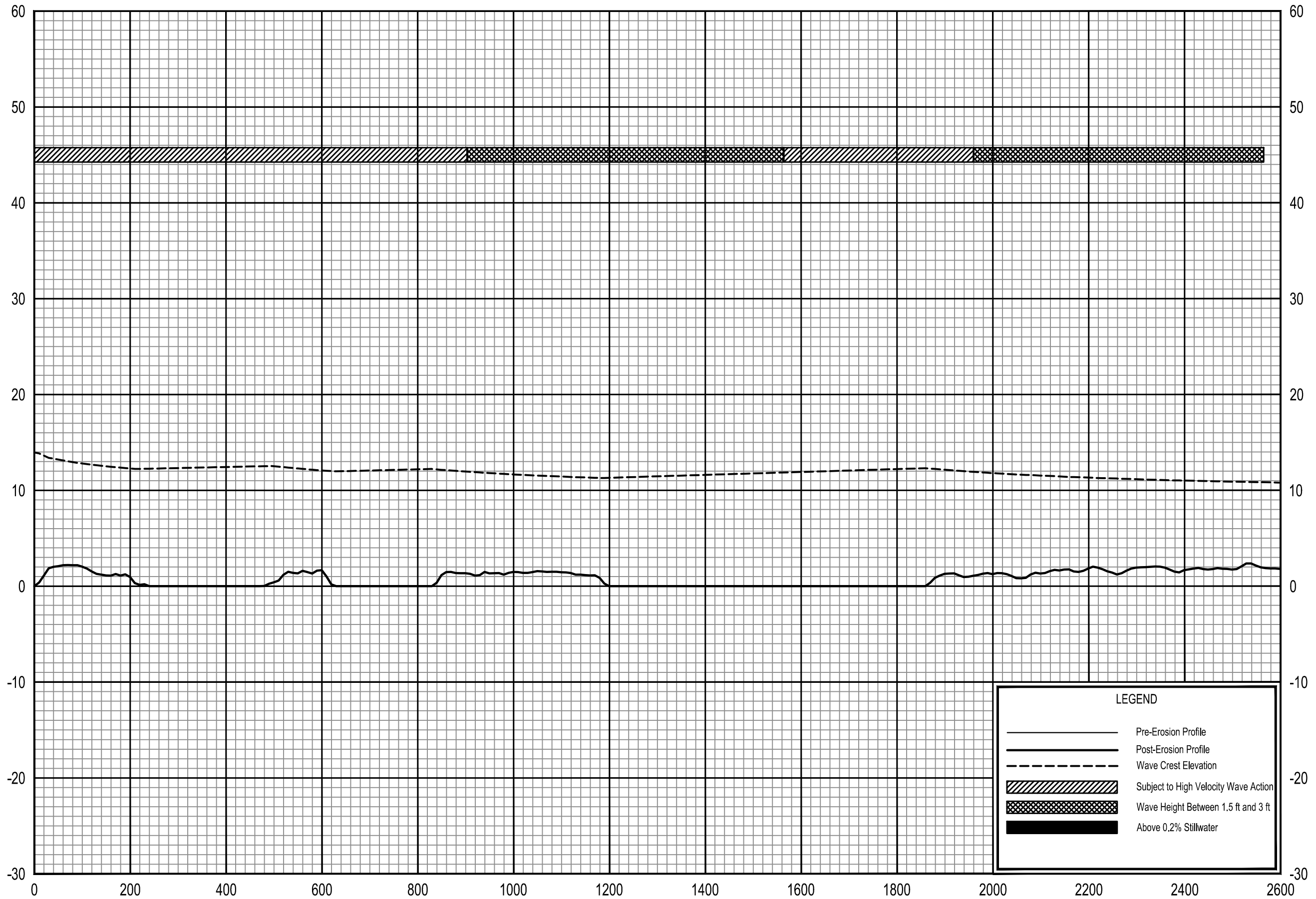
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 188

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

381T

ELEVATION IN FEET (NAVD 88)



LEGEND

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

TRANSECT DISTANCE IN FEET FROM SHORELINE

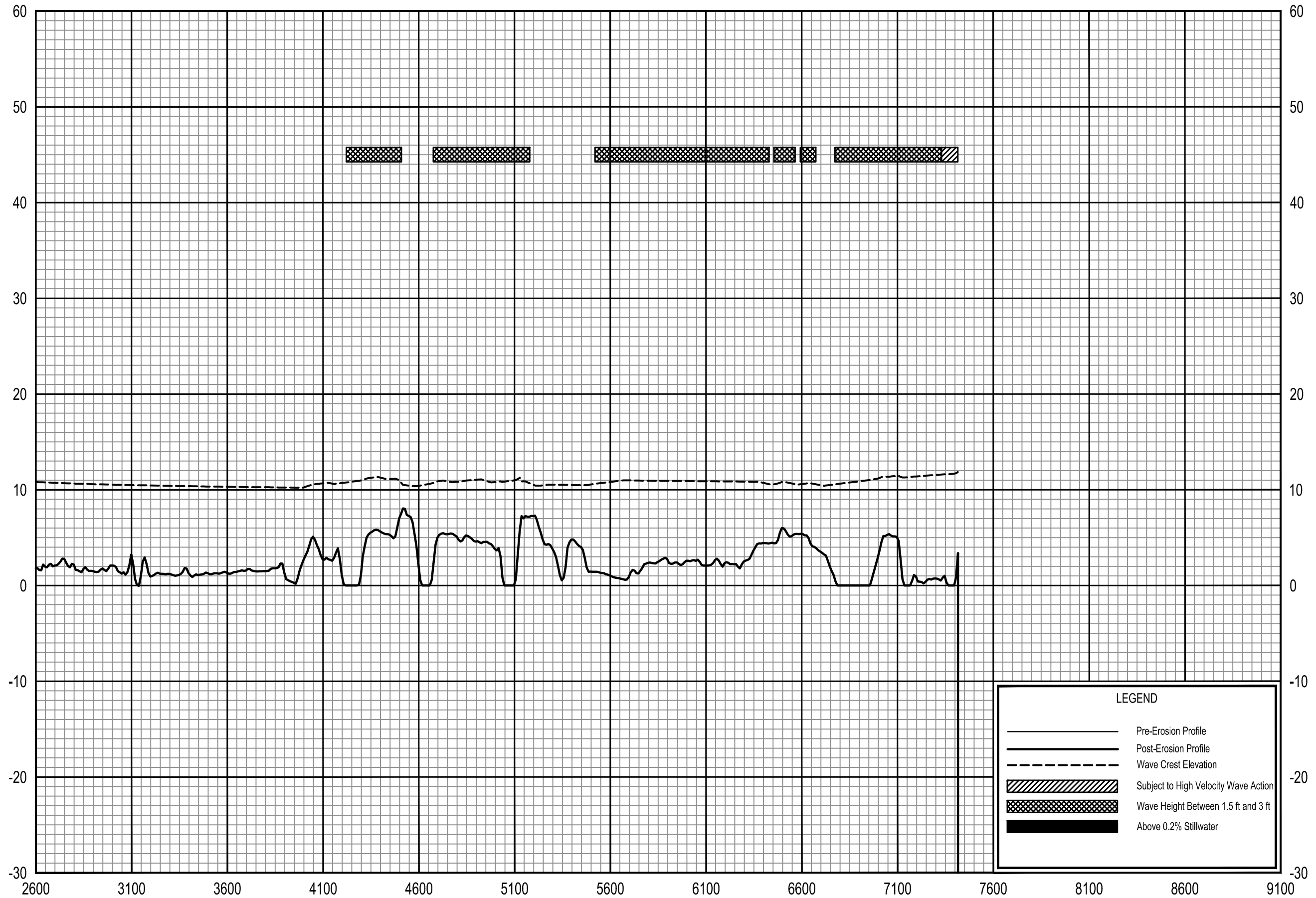
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 189

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

382T

ELEVATION IN FEET (NAVD 88)



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

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

TRANSECT DISTANCE IN FEET FROM SHORELINE

**LEGEND**

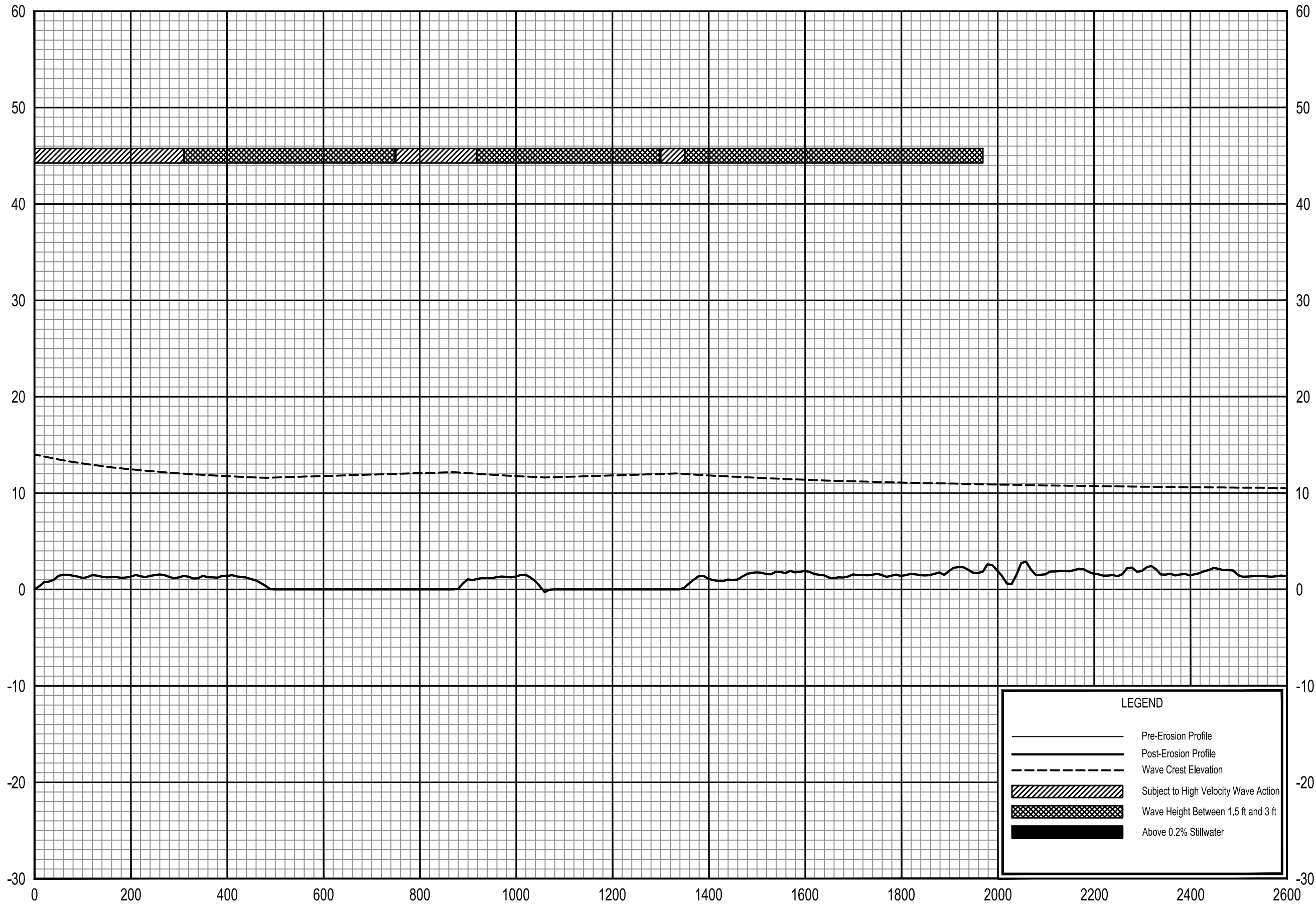
- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 189

ELEVATION IN FEET (NAVD 88)



**LEGEND**

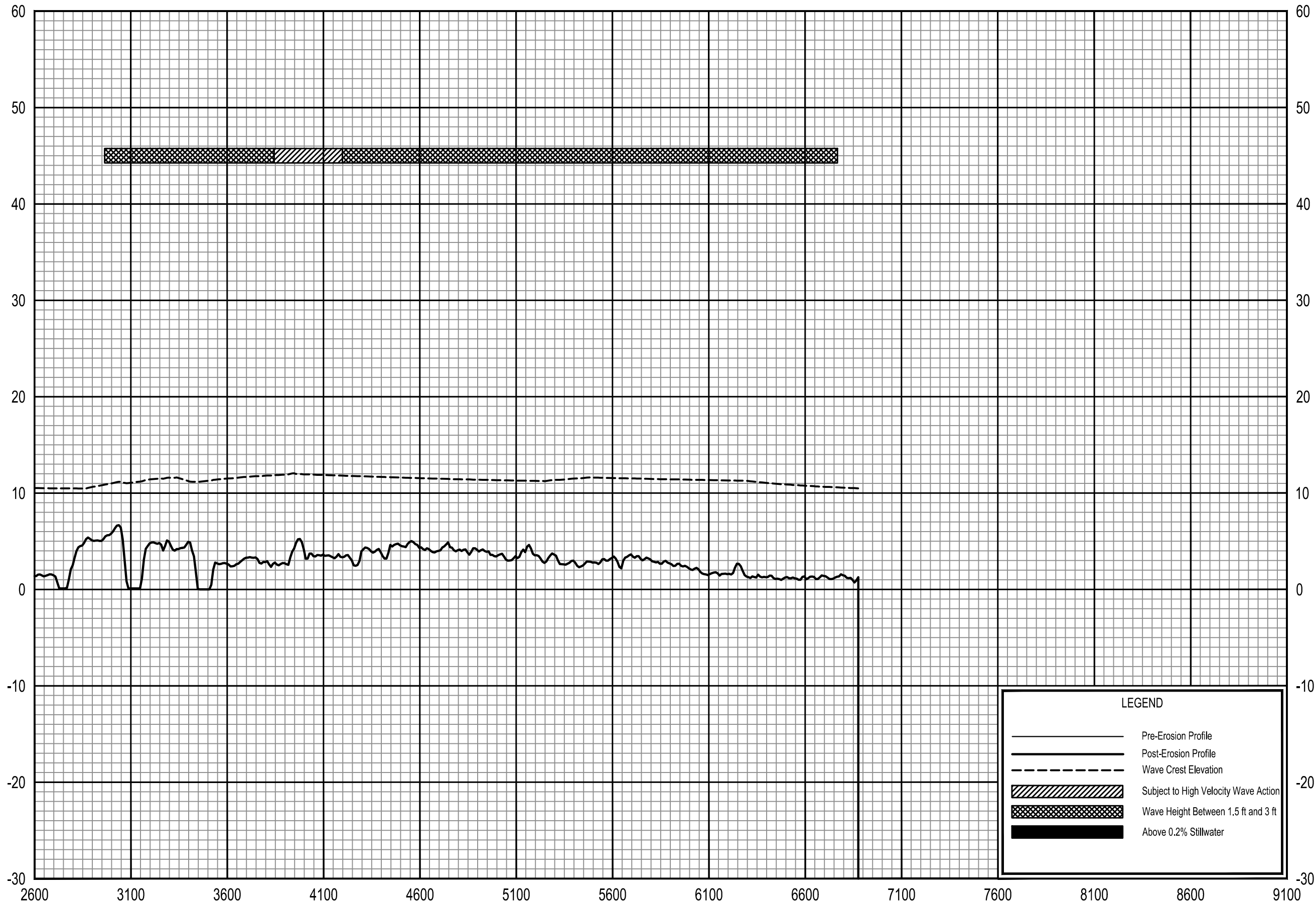
- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 190

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

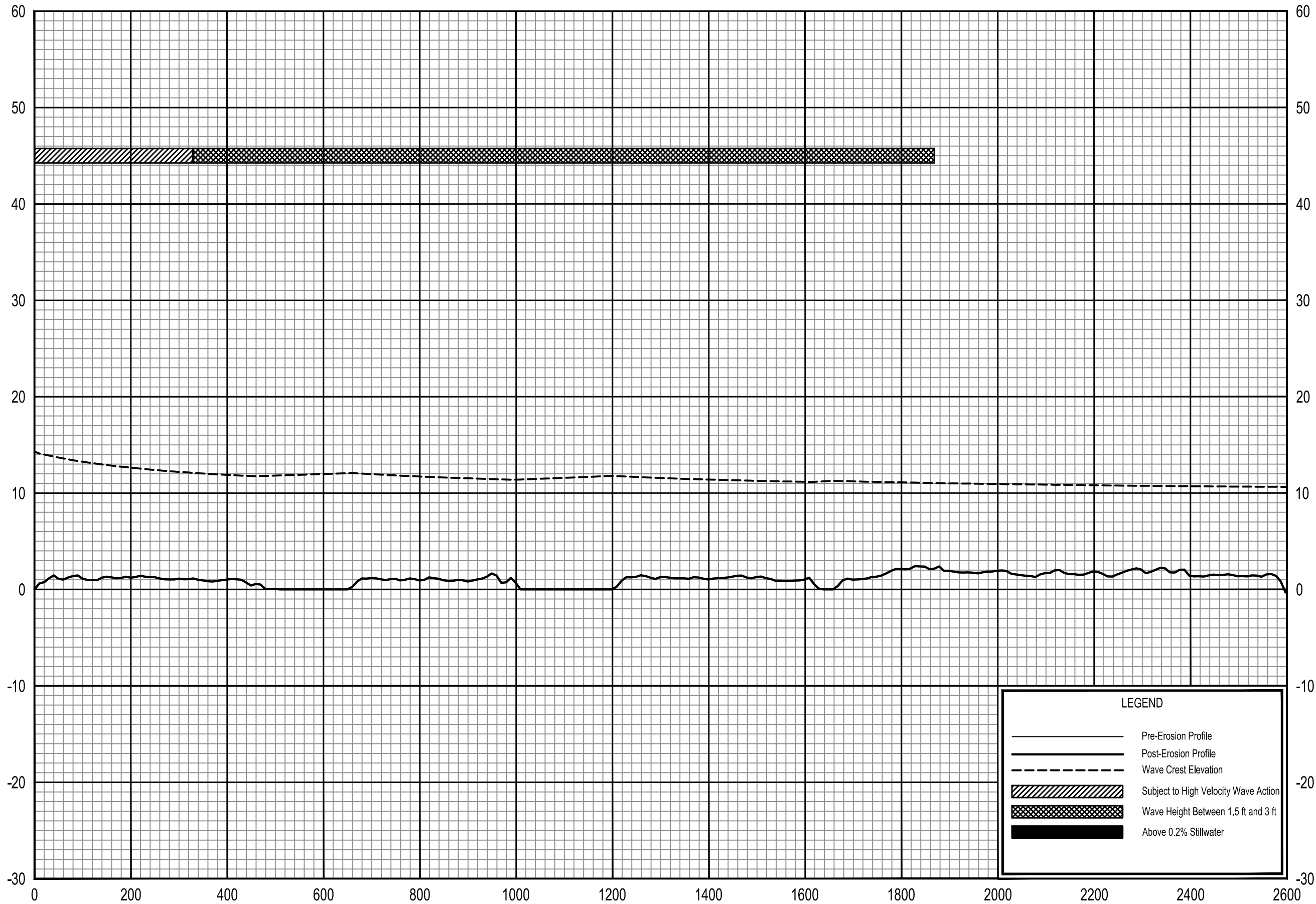
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 190

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

385T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- · · Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

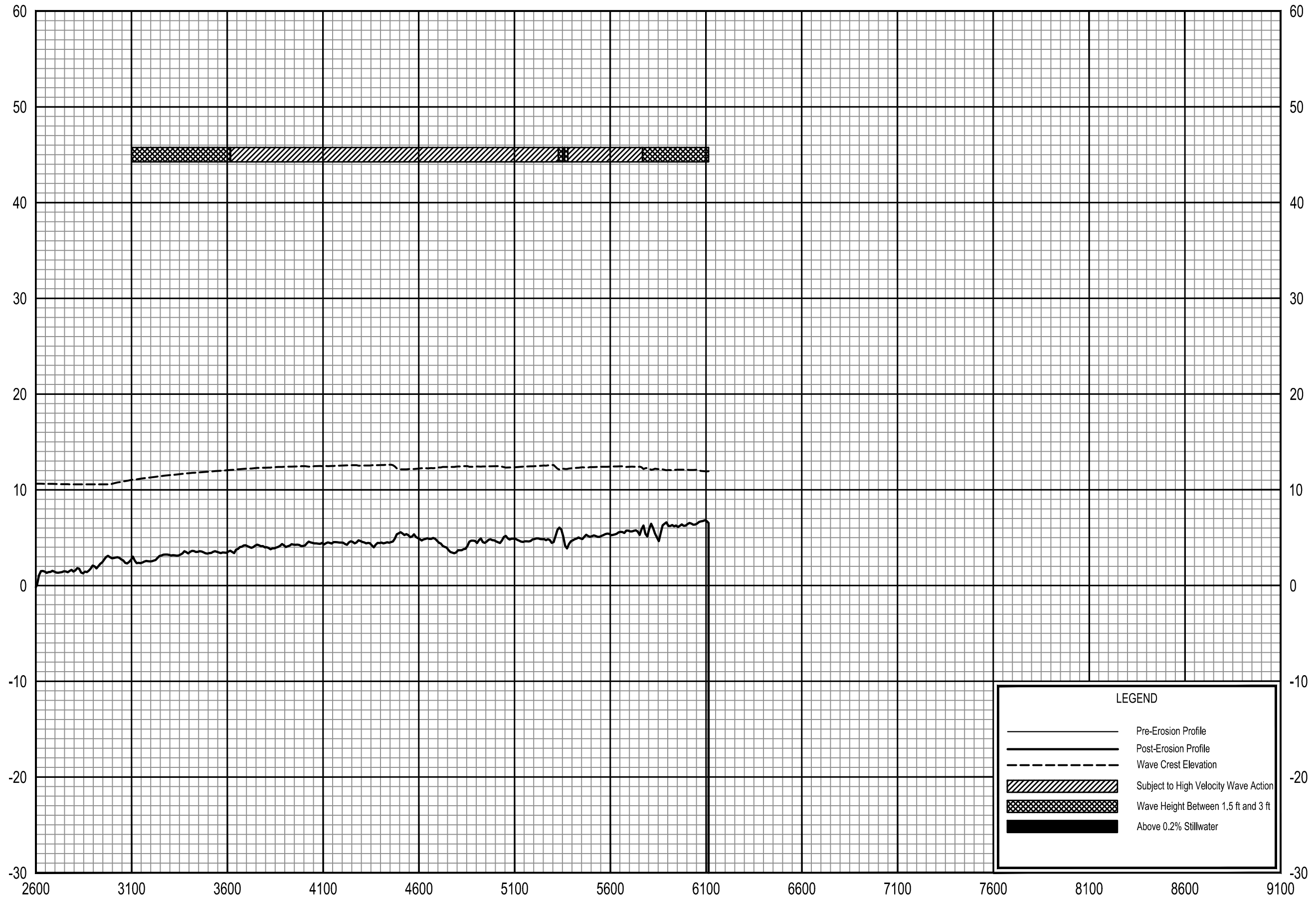
TRANSECT 191

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

386T



ELEVATION IN FEET (NAVD 88)



**LEGEND**

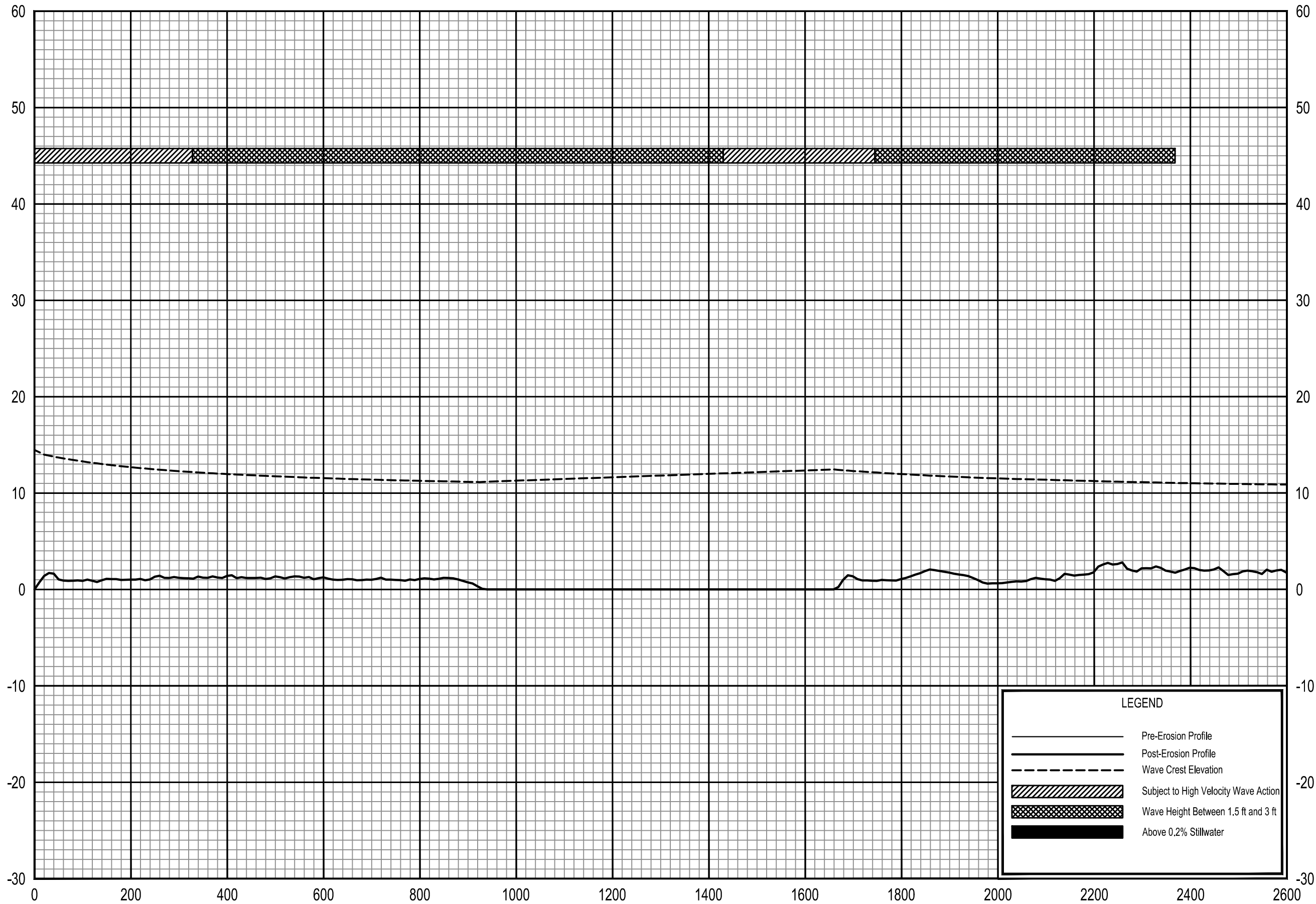
- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 191

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

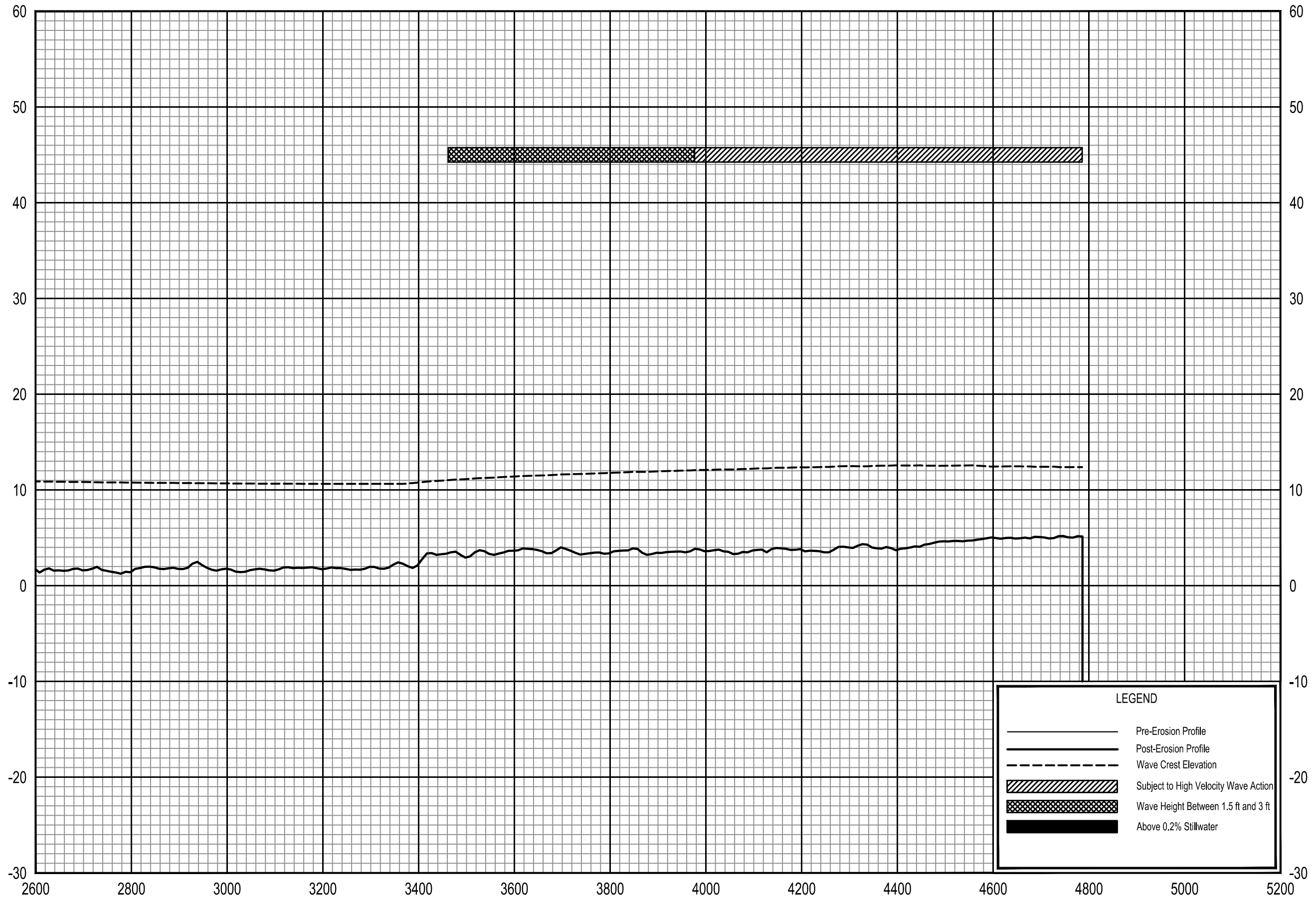
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 192

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

388T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- · · Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

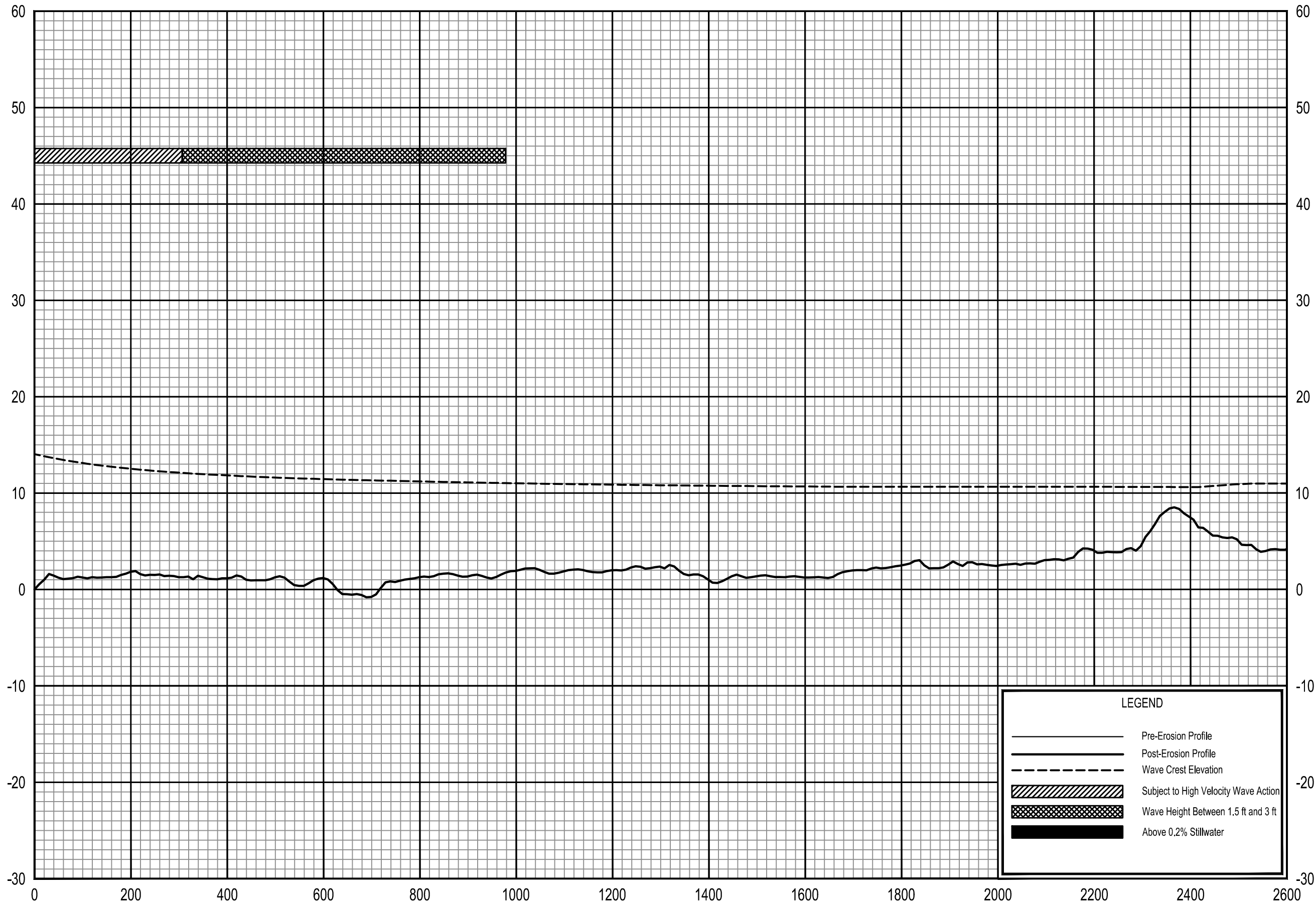
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 192

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

389T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

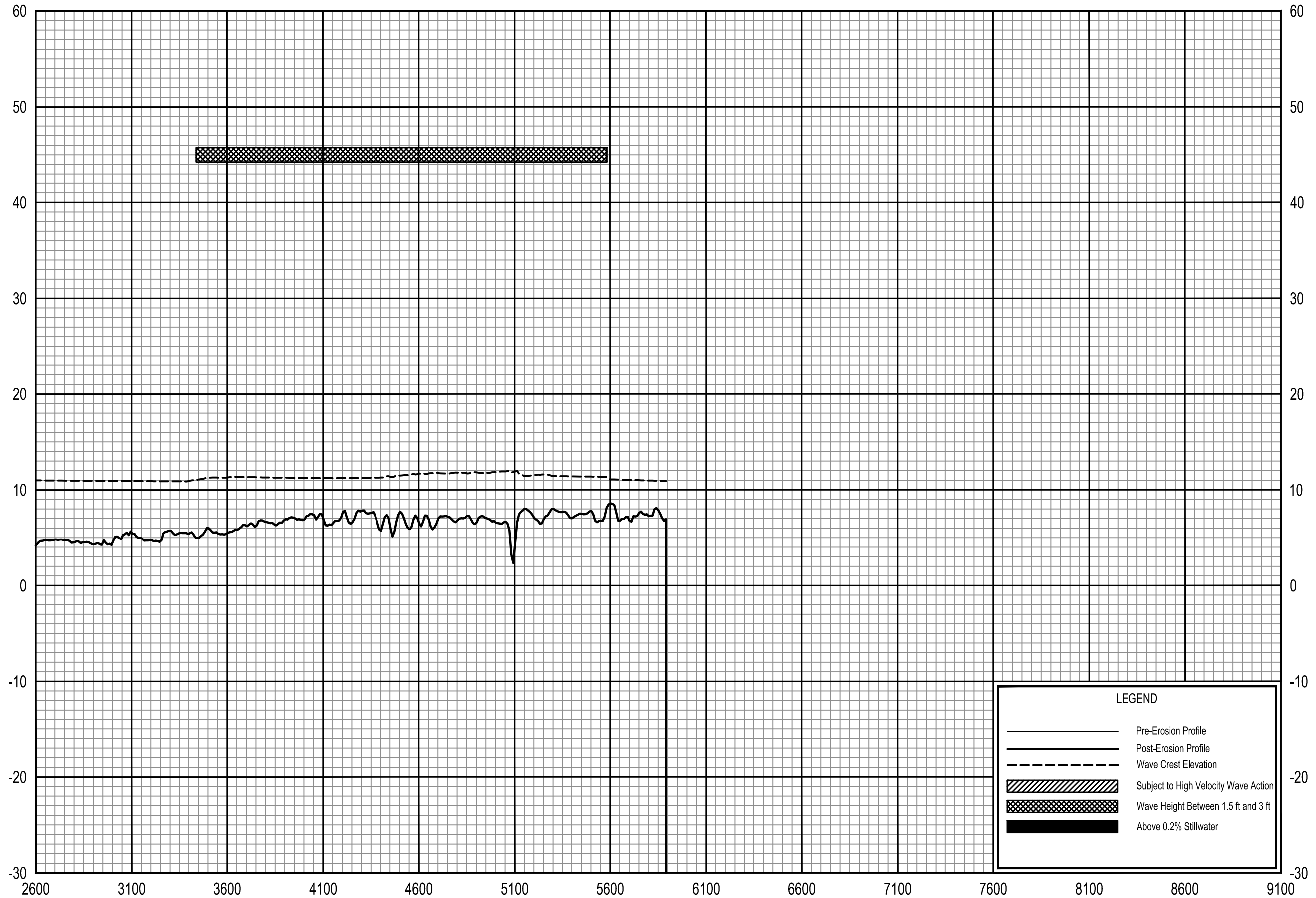
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 193

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

390T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

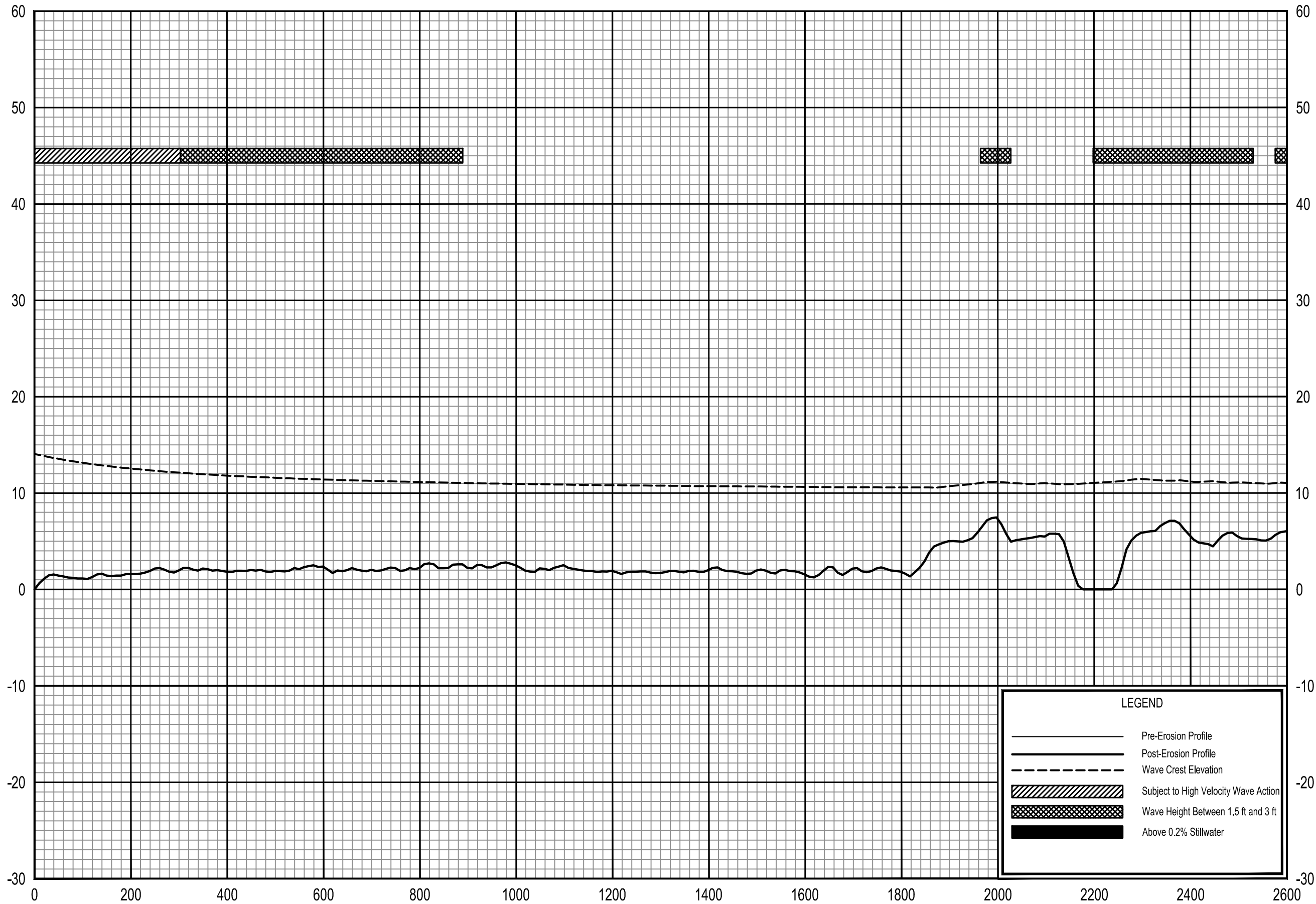
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 193

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

391T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

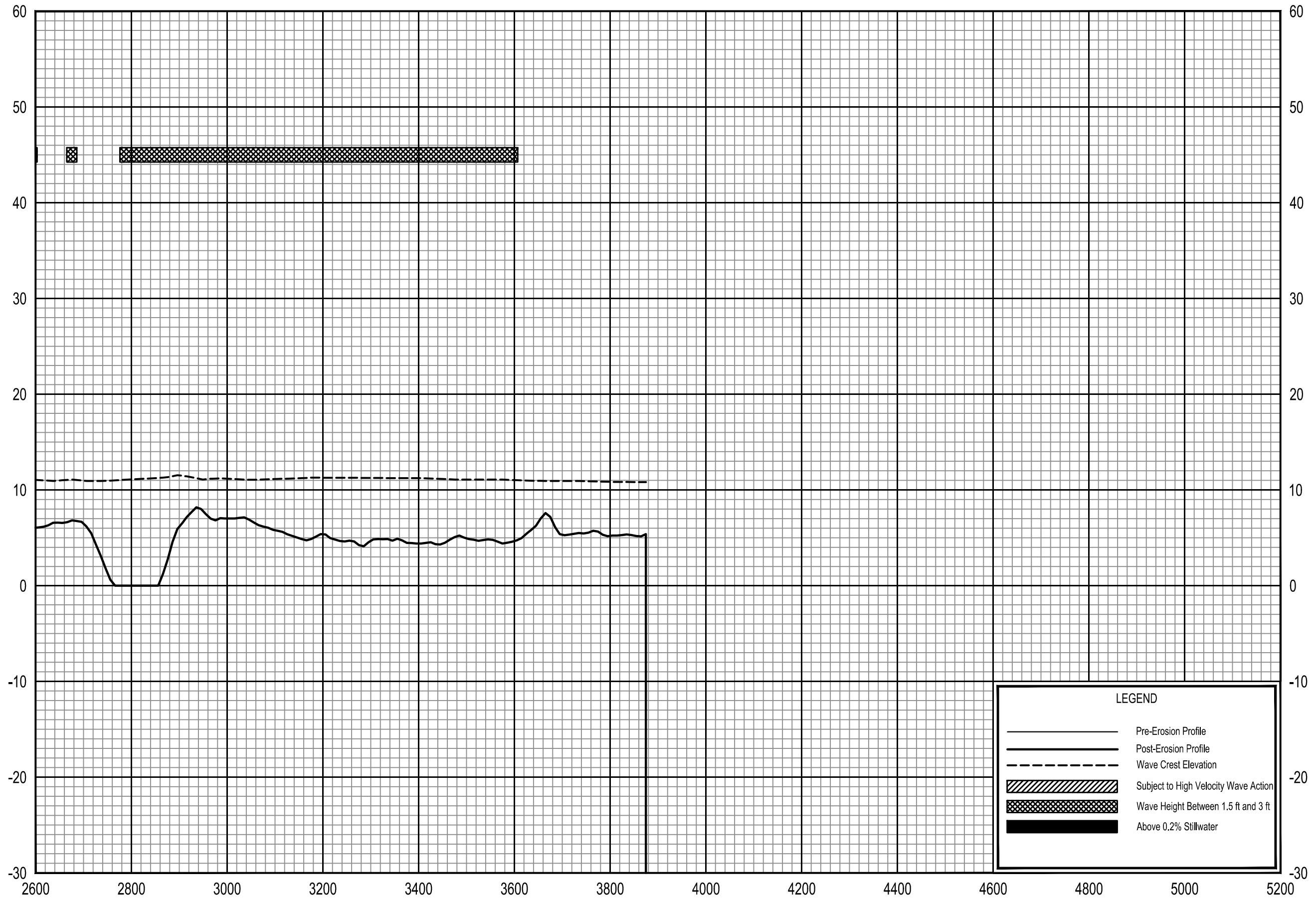
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 194

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

392T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

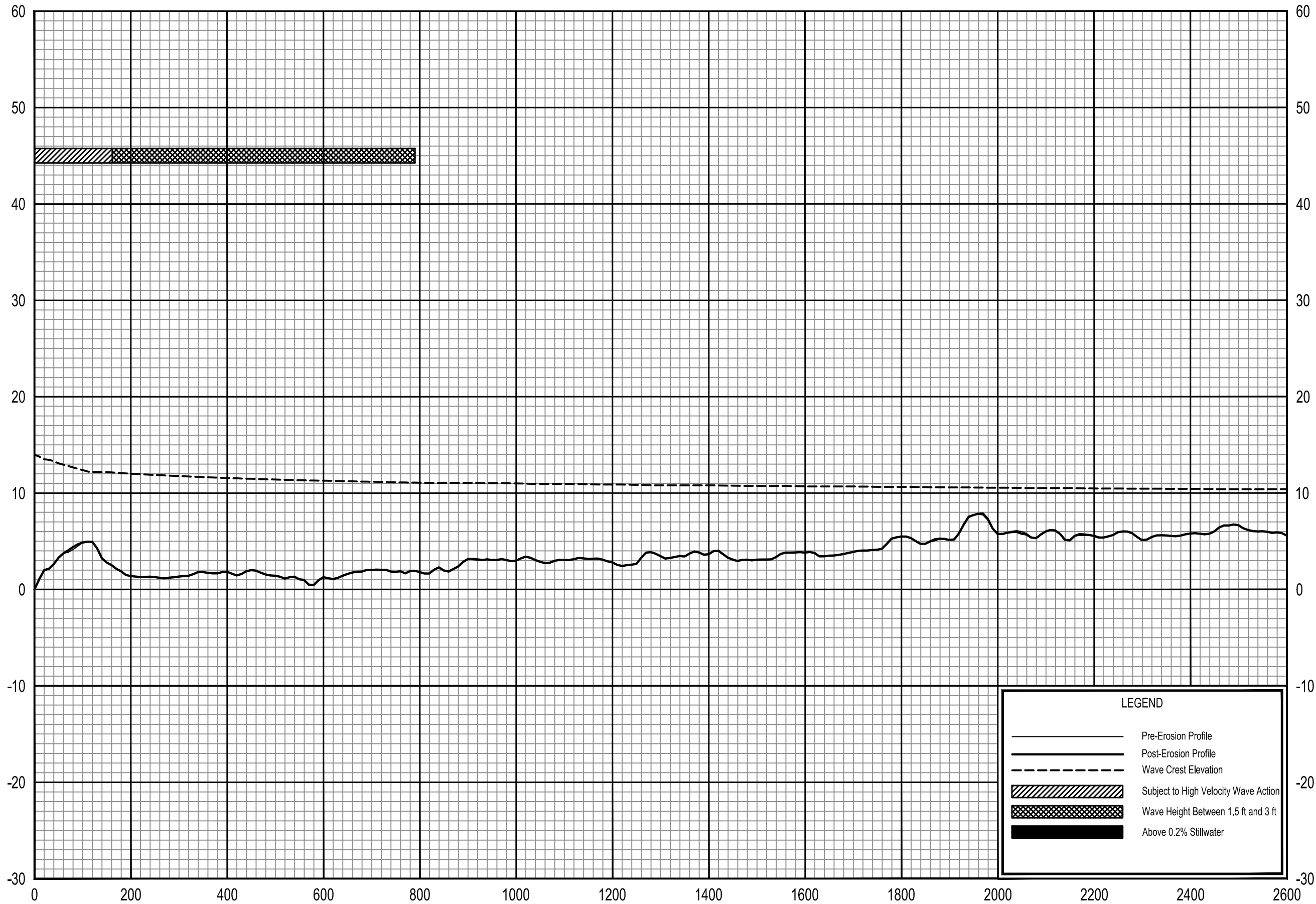
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 194

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

393T

ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- · · Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

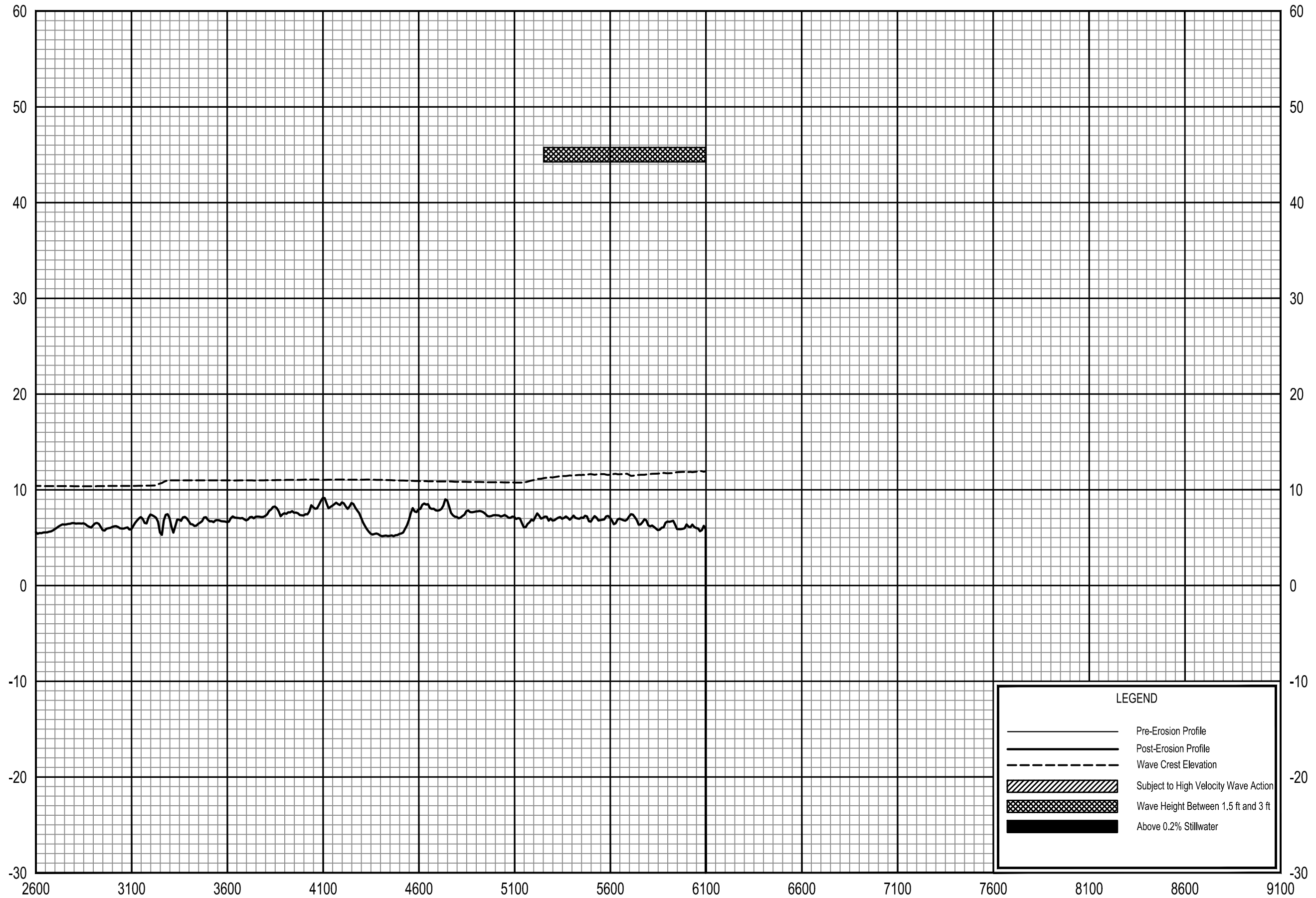
0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 195

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS



ELEVATION IN FEET (NAVD 88)



**LEGEND**

- Pre-Erosion Profile
- - - Post-Erosion Profile
- - - Wave Crest Elevation
- ▨ Subject to High Velocity Wave Action
- ▩ Wave Height Between 1.5 ft and 3 ft
- Above 0.2% Stillwater

TRANSECT DISTANCE IN FEET FROM SHORELINE

0.2% ANNUAL CHANCE WAVE ENVELOPE

TRANSECT 195

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

395T