

[illegible]

| | | | | | | | | | | |
|----|---------|-----------|-----------|-----------|-------|-------|-------|-------|--------|---------|
| OF | 51.000 | -15.024 | 0.000 | 9.030 | 0.000 | 0.000 | 0.000 | 0.000 | 0.316 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 54.000 | -14.076 | 0.000 | 9.030 | 0.000 | 0.000 | 0.000 | 0.000 | 0.316 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 56.000 | -13.443 | 0.000 | 9.030 | 0.000 | 0.000 | 0.000 | 0.000 | 0.316 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 57.000 | -13.127 | 0.000 | 9.030 | 0.000 | 0.000 | 0.000 | 0.000 | 0.236 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 62.000 | -12.029 | 0.000 | 9.031 | 0.000 | 0.000 | 0.000 | 0.000 | 0.150 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 65.000 | -11.928 | 0.000 | 9.031 | 0.000 | 0.000 | 0.000 | 0.000 | 0.024 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 67.000 | -11.909 | 0.000 | 9.031 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 68.000 | -11.900 | 0.000 | 9.031 | 0.000 | 0.000 | 0.000 | 0.000 | 0.156 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| IF | 159.000 | 2.425 | 0.000 | 9.031 | 0.000 | 0.000 | 0.000 | 0.000 | 0.188 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| IF | 167.300 | 6.749 | 0.000 | 9.030 | 0.000 | 0.000 | 0.000 | 0.000 | 0.569 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| IF | 170.600 | 9.030 | 0.000 | 9.030 | 0.000 | 0.000 | 0.000 | 0.000 | 0.691 | 0.000 |

-----END OF TRANSECT-----

NOTE:

SURGE ELEVATION INCLUDES CONTRIBUTIONS FROM ASTRONOMICAL AND STORM TIDES.

1

PART2: CONTROLLING WAVE HEIGHTS, SPECTRAL
PEAK WAVE PERIOD, AND WAVE CREST ELEVATIONS

| LOCATION | CONTROLLING WAVE HEIGHT | SPECTRAL PEAK WAVE PERIOD | WAVE CREST ELEVATION |
|-----------|----------------------------|------------------------------|-------------------------|
| IE 0.00 | 5.21 | 6.26 | 12.67 |
| OF 1.00 | 5.21 | 6.26 | 12.67 |
| OF 2.00 | 5.20 | 6.26 | 12.67 |
| OF 3.00 | 5.20 | 6.26 | 12.67 |
| OF 4.00 | 5.20 | 6.26 | 12.67 |
| OF 5.00 | 5.20 | 6.26 | 12.67 |
| OF 6.00 | 5.20 | 6.26 | 12.67 |
| OF 7.00 | 5.20 | 6.26 | 12.67 |
| OF 8.00 | 5.20 | 6.26 | 12.67 |
| OF 9.00 | 5.20 | 6.26 | 12.67 |
| OF 10.00 | 5.20 | 6.26 | 12.67 |
| OF 11.00 | 5.20 | 6.26 | 12.67 |
| OF 12.00 | 5.20 | 6.26 | 12.67 |
| OF 13.00 | 5.20 | 6.26 | 12.67 |
| OF 14.00 | 5.20 | 6.26 | 12.67 |
| OF 15.00 | 5.20 | 6.26 | 12.67 |
| OF 16.00 | 5.20 | 6.26 | 12.67 |
| OF 17.00 | 5.20 | 6.26 | 12.67 |
| OF 18.00 | 5.20 | 6.26 | 12.67 |
| OF 19.00 | 5.20 | 6.26 | 12.67 |
| OF 20.00 | 5.20 | 6.26 | 12.67 |
| OF 21.00 | 5.20 | 6.26 | 12.67 |
| OF 22.00 | 5.20 | 6.26 | 12.67 |
| OF 23.00 | 5.20 | 6.26 | 12.67 |
| OF 24.00 | 5.20 | 6.26 | 12.67 |
| OF 25.00 | 5.20 | 6.26 | 12.67 |
| OF 26.00 | 5.21 | 6.26 | 12.67 |
| OF 27.00 | 5.21 | 6.26 | 12.67 |
| OF 28.00 | 5.21 | 6.26 | 12.67 |
| OF 29.00 | 5.21 | 6.26 | 12.67 |
| OF 30.00 | 5.21 | 6.26 | 12.68 |
| OF 31.00 | 5.21 | 6.26 | 12.68 |
| OF 32.00 | 5.21 | 6.26 | 12.68 |
| OF 33.00 | 5.22 | 6.26 | 12.68 |
| OF 35.00 | 5.22 | 6.26 | 12.68 |
| OF 36.00 | 5.22 | 6.26 | 12.69 |
| OF 38.00 | 5.23 | 6.26 | 12.69 |
| OF 39.00 | 5.23 | 6.26 | 12.69 |
| OF 41.00 | 5.24 | 6.26 | 12.70 |
| OF 42.00 | 5.25 | 6.26 | 12.70 |
| OF 44.00 | 5.26 | 6.26 | 12.71 |
| OF 45.00 | 5.26 | 6.26 | 12.71 |
| OF 47.00 | 5.27 | 6.26 | 12.72 |
| OF 48.00 | 5.28 | 6.26 | 12.72 |
| OF 50.00 | 5.29 | 6.26 | 12.73 |
| OF 51.00 | 5.30 | 6.26 | 12.74 |
| OF 54.00 | 5.32 | 6.26 | 12.76 |
| OF 56.00 | 5.34 | 6.26 | 12.77 |
| OF 57.00 | 5.35 | 6.26 | 12.77 |
| OF 62.00 | 5.38 | 6.26 | 12.80 |
| OF 65.00 | 5.39 | 6.26 | 12.80 |
| OF 67.00 | 5.39 | 6.26 | 12.80 |
| OF 68.00 | 5.39 | 6.26 | 12.80 |
| IF 159.00 | 4.90 | 6.26 | 12.46 |
| IF 167.30 | 1.75 | 6.26 | 10.25 |
| IF 170.60 | 0.01 | 6.26 | 9.04 |

PART3 LOCATION OF AREAS ABOVE 100-YEAR SURGE
NO AREAS ABOVE 100-YEAR SURGE IN THIS TRANSECT

PART4 LOCATION OF SURGE CHANGES

| STATION | 10-YEAR SURGE | 100-YEAR SURGE |
|---------|---------------|----------------|
| 15.00 | 1.00 | 9.03 |
| 31.00 | 1.00 | 9.03 |
| 45.00 | 1.00 | 9.03 |

| | | |
|------------------------------------|------------------|------------------|
| 62.00 | 1.00 | 9.03 |
| 167.30 | 1.00 | 9.03 |
| PART5 LOCATION OF V ZONES | | |
| STATION OF GUTTER | LOCATION OF ZONE | |
| 164.00 | WINDWARD | |
| PART6 NUMBERED A ZONES AND V ZONES | | |
| STATION OF GUTTER | ELEVATION | ZONE DESIGNATION |
| 0.00 | 12.67 | |
| 14.00 | 12.67 | V22 EL=13 120 |
| 15.00 | 12.67 | V22 EL=13 120 |
| 30.00 | 12.68 | V22 EL=13 120 |
| 31.00 | 12.68 | V22 EL=13 120 |
| 44.00 | 12.71 | V22 EL=13 120 |
| 45.00 | 12.71 | V22 EL=13 120 |
| 57.00 | 12.77 | V22 EL=13 120 |
| 62.00 | 12.80 | V22 EL=13 120 |
| 148.23 | 12.50 | V22 EL=12 120 |
| 159.00 | 12.46 | V22 EL=12 120 |
| 162.61 | 11.50 | V22 EL=11 120 |
| 164.00 | 11.13 | A18 EL=11 90 |
| 166.37 | 10.50 | A18 EL=10 90 |
| 167.30 | 10.25 | A18 EL=10 90 |
| 169.34 | 9.50 | A18 EL= 9 90 |
| 170.60 | 9.04 | |

ZONE TERMINATED AT END OF TRANSECT

PART 7 POSTSCRIPT NOTES

PS# 1 START(360535.9213,4770987.724)

PS# 2 END(360385.9926,4771214.8466)

-1.000000e+00