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## CROSS SECTION PROFILE

|    | LENGTH | ELEV. | SLOPE  | ROUGHNESS |
|----|--------|-------|--------|-----------|
| 1  | -510.0 | -21.5 | .00    | 1.00      |
| 2  | -456.0 | -19.3 | 22.22  | 1.00      |
| 3  | -436.0 | -18.4 | 10.00  | 1.00      |
| 4  | -435.0 | -18.3 | 14.38  | 1.00      |
| 5  | -412.0 | -16.7 |        |           |
| 6  | -344.0 | -12.1 | 14.78  | 1.00      |
| 7  | -343.0 | -12.1 | FLAT   | 1.00      |
| 8  | -270.4 | -9.4  | 26.99  | 1.00      |
| 9  | -263.4 | -9.2  | 30.43  | 1.00      |
| 10 | -259.4 | -9.0  | 26.67  | 1.00      |
| 11 | -174.4 | -6.3  | 30.69  | 1.00      |
| 12 | -173.4 | -6.2  | 25.00  | 1.00      |
| 13 | -119.4 | -4.3  | 27.84  | 1.00      |
| 14 | -55.4  | -2.1  | 29.49  | 1.00      |
| 15 | 59.6   | 2.3   | 26.26  | 1.00      |
| 16 | 81.6   | 3.0   | 30.99  | 1.00      |
| 17 | 379.6  | 5.4   | 123.14 | 1.00      |
| 18 | 393.1  | 8.6   | 4.29   | 1.00      |
| 19 | 401.6  | 10.9  | 3.71   | 1.00      |
| 20 | 415.1  | 16.3  | 2.48   | 1.00      |
|    | 110.1  |       |        |           |

LAST SLOPE 3.00 LAST ROUGHNESS 1.00

CLIENT- FEMA \*\* WAVE RUNUP-VERSION 2.0 \*\* ENGINEERED BY sjh JOB job 2
PROJECT-RUNUP2 transect: CM-124-1 RUN 1 PAGE 2

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## OUTPUT TABLE

## INPUT PARAMETERS RUNUP RESULTS

| WATER LEVEL<br>ABOVE DATUM<br>(FT.) | DEEP WATER WAVE HEIGHT (FT.) | WAVE PERIOD (SEC.) | BREAKING SLOPE<br>NUMBER | RUNUP SLOPE<br>NUMBER | RUNUP ABOVE<br>WATER LEVEL<br>(FT.) | BREAKER<br>DEPTH<br>(FT.) |
|-------------------------------------|------------------------------|--------------------|--------------------------|-----------------------|-------------------------------------|---------------------------|
| 9.00                                | 1.55                         | 2.75               | 11                       | 18                    | 1.13                                | 2.33                      |
| 9.00                                | 1.55                         | 2.89               | 11                       | 18                    | 1.19                                | 2.36                      |
| 9.00                                | 1.55                         | 3.03               | 11                       | 18                    | 1.25                                | 2.38                      |
| 9.00                                | 1.64                         | 2.75               | 11                       | 18                    | 1.00                                | 2.44                      |
| 9.00                                | 1.64                         | 2.89               | 11                       | 18                    | 1.04                                | 2.47                      |
| 9.00                                | 1.64                         | 3.03               | 11                       | 18                    | 1.09                                | 2.50                      |
| 9.00                                | 1.72                         | 2.75               | 11                       | 18                    | .91                                 | 2.55                      |
| 9.00                                | 1.72                         | 2.89               | 11                       | 18                    | .93                                 | 2.58                      |
| 9.00                                | 1.72                         | 3.03               | 11                       | 18                    | .96                                 | 2.61                      |