

1 **Section 6-05, Piling**  
2 **August 1, 2016**

3 In this section, the words “capacity” and “capacities” are replaced with the words “resistance”  
4 and “resistances”, respectively.  
5

6 **6-05.3(1) Piling Terms**

7 The third paragraph is revised to read:  
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9 **Overdriving** – Over-driving of piles occurs when the ultimate bearing resistance  
10 calculated from the equation in Section 6-05.3(12), or the wave equation driving criteria  
11 if applicable, exceeds the ultimate bearing resistance required in the Contract in order to  
12 reach the minimum tip elevation specified in the Contract, or as required by the  
13 Engineer.  
14

15 The first sentence of the last paragraph is revised to read:  
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17 **Minimum Tip Elevation** – The minimum tip elevation is the elevation to which the pile  
18 tip shall be driven.  
19

20 **6-05.3(3)A Casting and Stressing**

21 The last sentence of the third paragraph is revised to read:  
22

23 If the corrective action is not acceptable to the Engineer, the piling(s) will be subject to  
24 rejection by the Engineer.  
25

26 **6-05.3(5) Manufacture of Steel Piles**

27 This section is supplemented with the following new paragraph:  
28

29 At least 14-days prior to the start of production of the piling, the Contractor shall advise  
30 the Engineer of the production schedule. The Contractor shall give the Inspector safe  
31 and free access to the Work. If the Inspector observes any nonspecification Work or  
32 unacceptable quality control practices, the Inspector will advise the plant manager. If the  
33 corrective action is not acceptable to the Engineer, the piling(s) will be subject to  
34 rejection by the Engineer.  
35

36 **6-05.3(9)A Pile Driving Equipment Approval**

37 The first sentence of the second paragraph is revised to read:  
38

39 The Contractor shall submit Type 2E Working Drawings consisting of a wave equation  
40 analysis for all pile driving systems used to drive piling with required maximum driving  
41 resistances of greater than 300 tons.