

Bridges and Structures

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All Employees

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Gary Novey

MM No. 55 (Use of Higher Pile Capacities)

Existing Iowa DOT guidelines for the design of piles should be followed with the following exceptions: For steel piles that are designed for point bearing and seated in bedrock with N-values between 100-200, you may include contribution from side friction, if the soil layers penetrated consist of suitable material. The total design stress of the pile shall not exceed 9 ksi.

GAN/DGB/ls