

New Hampshire Department of Transportation

H-Pile Point Test

April 17-18, 2008



The New Hampshire Department of Transportation conducted a comprehensive h-pile point test in Rochester, NH on April 17-18, 2008. The test involved driving and pulling a total of fifteen 12" x 53# h-piles. There were 3 control piles driven without pile points, and twelve piles driven with four different h-pile point designs (three piles for each design). Associated Pile & Fitting's 12" Hard-Bite Model 77600-B-30# 65/35 was used for this test. All the piles were driven utilizing a pile driving monitoring device.

When all three control piles were pulled, it showed they sustained significant damage, even though the monitoring device registered no damage to the piles while driving. Also, one h-pile with the Versa-Steel – Portland, OR, Model VS312N attached, resulted in total pile failure. **However,**

all 3 piles with APF pile points attached, completely protected the piles even under the most extreme driving stresses.

Over the past 50 years, APF h-pile points have been independently tested and also tested by various state and federal agencies proving their effectiveness to protect the pile while driving and provide a sound undamaged pile.

The recent NH DOT test has once again confirmed, **it is vital that a quality cast steel pile point protect all pile driven to rock.**

Specify the tested and proven h-pile points, **specify APF points for your next project.** Please visit our website www.associatedpile.com for more information on APF products.



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