

Collapse of old stone barn wall at Camp Michaux, 2016

**I first noticed it on Tuesday morning, February 2, 2016
(it probably fell the night before)**

Andre Weltman
Friends of Pine Grove Furnace State Park





2016



Previous views of the barn wall

Three large trees grew in front of it between the 1960s and 2000s, but were carefully cut down by DCNR in 2011 when the split rail fence was installed to protect passersby.

The Appalachian Trail used to pass directly in front of the structure but was re-routed a few years ago.

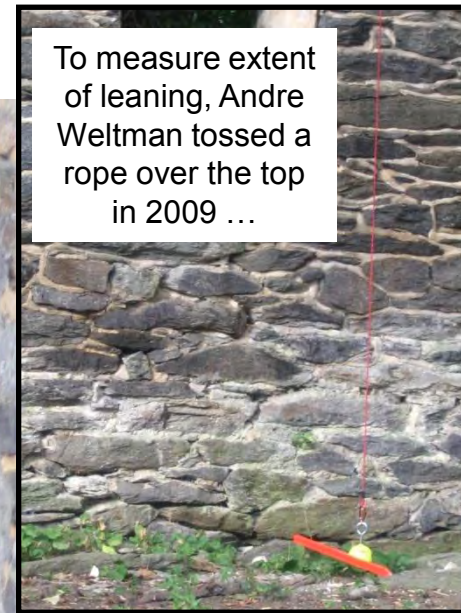


estimated height in 2009 by
photometric technique: 20 feet



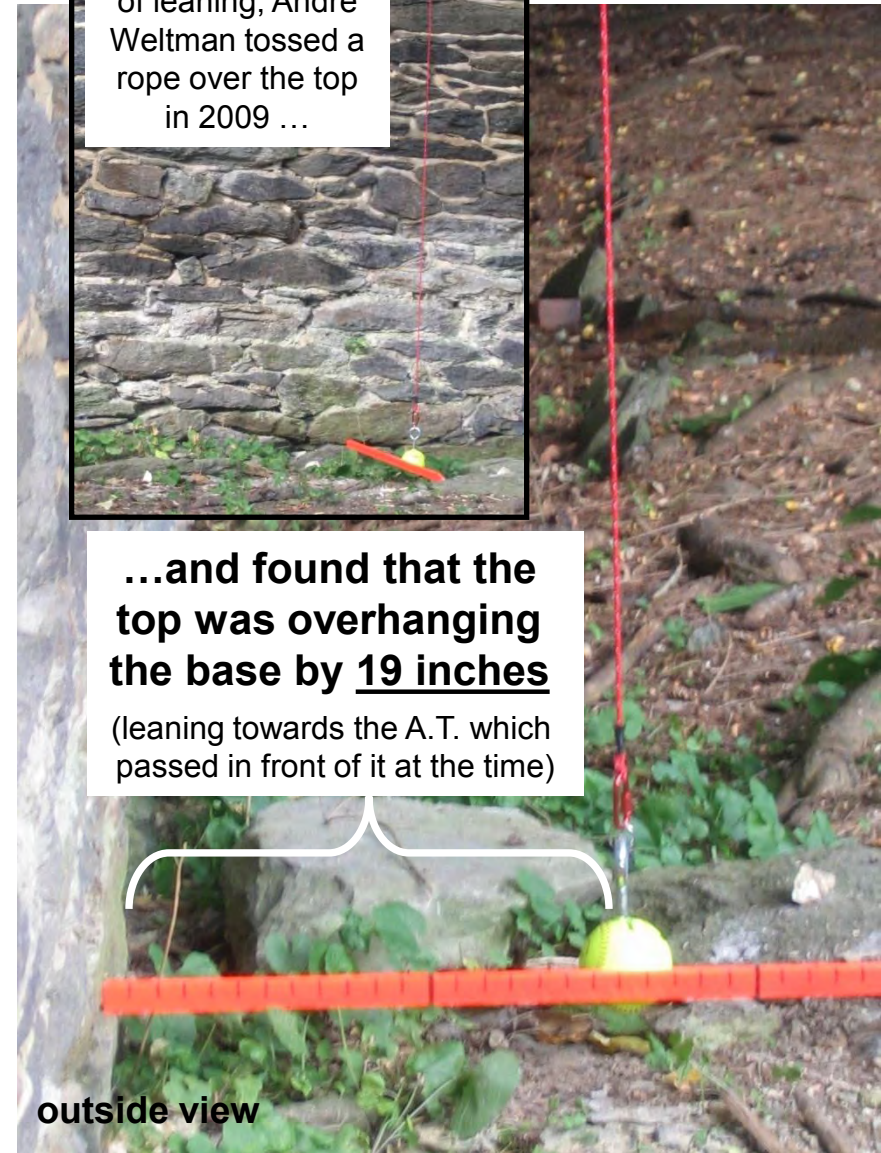
inside view

To measure extent
of leaning, Andre
Weltman tossed a
rope over the top
in 2009 ...



...and found that the
top was overhanging
the base by 19 inches

(leaning towards the A.T. which
passed in front of it at the time)



outside view

This freestanding masonry remnant of an 18th century barn was badly leaning & curving outward. Left by itself, collapse was inevitable. Recent snowfall and freeze-thaw cycles likely contributed.



2016



Note that stones fell *exactly* as far as the front inside edge of the split rail fence.



2016



2016



2016



2016



2016 side view
(looking toward Bunker Hill Rd.)



2016 side view
(looking toward Bunker Hill Rd.)