

Bear Mountain Appalachian Trail Stone Stewards

Maintenance Worklog - Lower East Face

Trails for People to Seasonal Waterfall

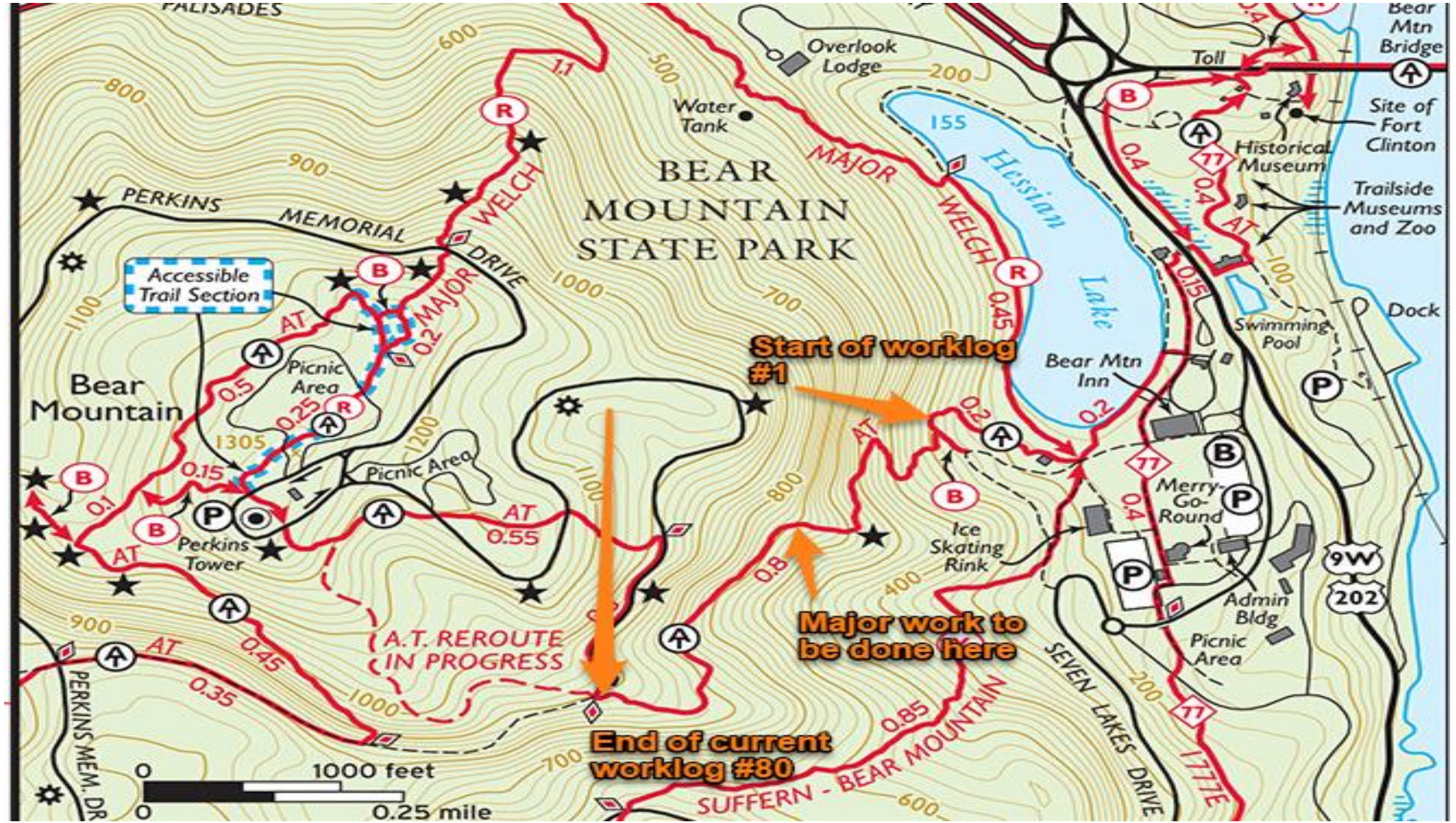
Prepared for NY State OPRHP, PIPC, Appalachian Trail Conservancy, NY NJ Trail Conference, National Park Service

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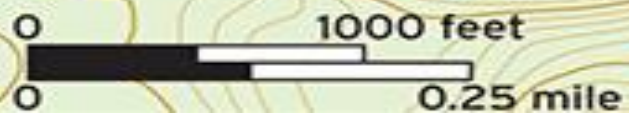
Accessible Trail Section

Start of worklog #1

Major work to be done here

End of current worklog #80

(A.T. REROUTE IN PROGRESS)



Priority



Rebuild 7.5 SF of crib wall with dead men and cap stones.



Cut back brush

Replace gargoye with paving or move step into boulder



Priority

Redo all paving stones up to steps. Tighten joints, tooth in all pavers.

3

**Add 1 tier of
cribbing with
cap stones to
gain grade reversal.**

Trough/Dip

**Add 1 step at 6-8"
rise, tie into ledge
on right.**



**Install this gargoyle
deep into crib.**

Utilize for gargoyle

Install 1 step at 6-8" rise.



**Reset two steps;
change orientation
of turn; redo left
gargoyles**

**Remove mini steps,
tuck larger steps to
the right**

Priority

3. Add left gargoye




2. tuck over left section and pin underneath



1. remove middle section

Reset sectional step

A photograph of a person in work clothes (tan pants, dark jacket) standing on a rocky staircase. A white level is held vertically against the person's legs. The staircase is made of large, dark grey rocks. There are some fallen leaves on the steps. An orange rectangular box highlights a specific step in the middle of the frame. The text "Reset this step" is written in orange inside the box. In the upper left, there is a note: "Note: Just below 3 part priority step." The number "8" is in the bottom right corner.

Note: Just below 3 part priority step.

Reset this step



Plug foot drops



Plug foot drop



**Perfect stone for step
located near trail**

**Add paved swale
After step**

**Install 1 step 6-8" rise,
4' long btw boulder on left and root on right.
Add base pavers prior to step.**



Priority

Replace knife gargoye

**Tie gargoye for
new step into crib
Below**

Add 1 step 6-7" rise with base



Add gargoyle



Reset wobbly step



Add gargoyle



Add gargoye

**Add step 7-8" rise with base, to reduce grade
And accentuate dip**

Regrade dip with cross slope



Rebuild wall, tighter joints, break joints, possible workshop opportunity



Revisit and assess drainage

Drainage



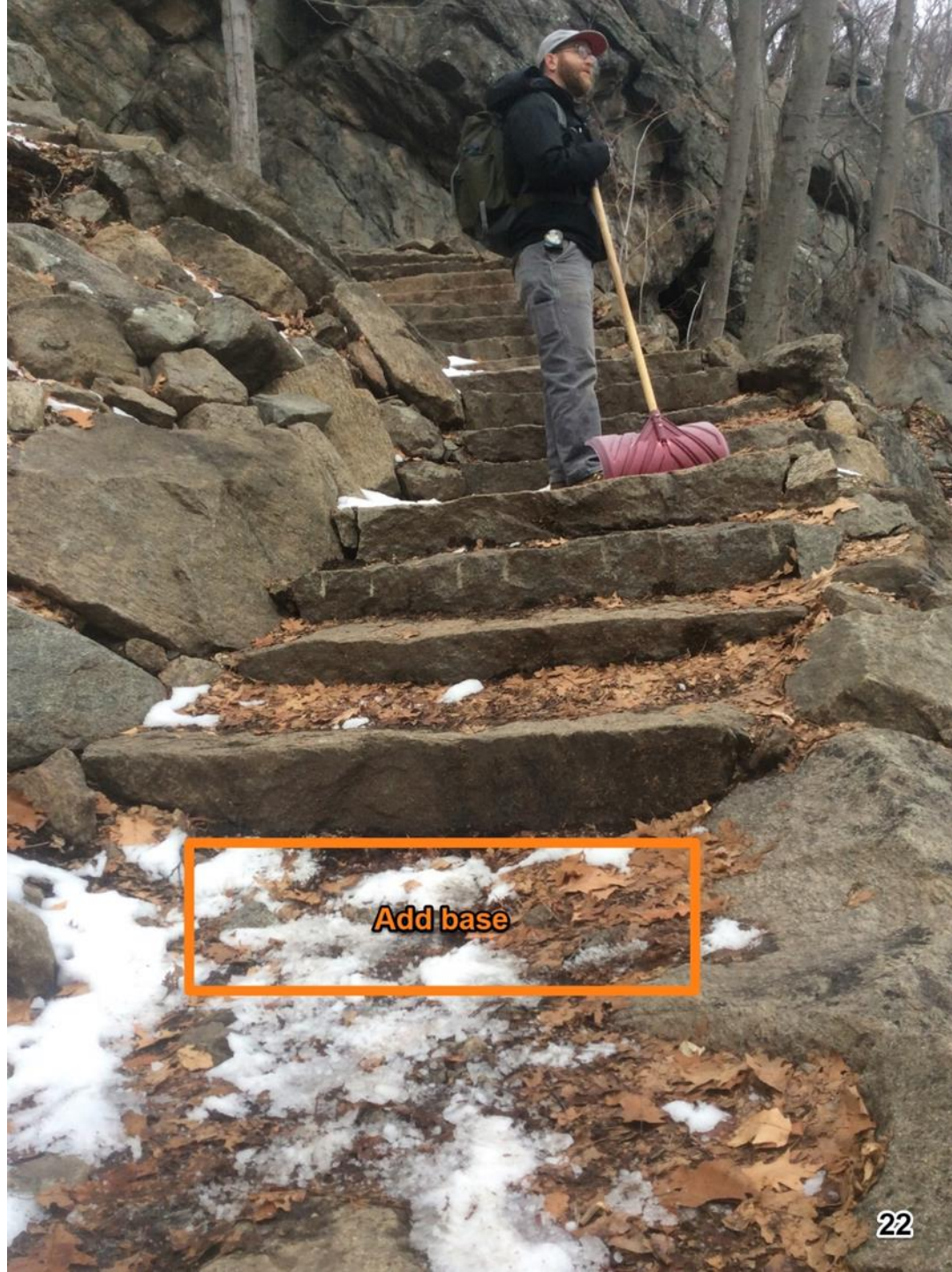


Fix gapping, further assess

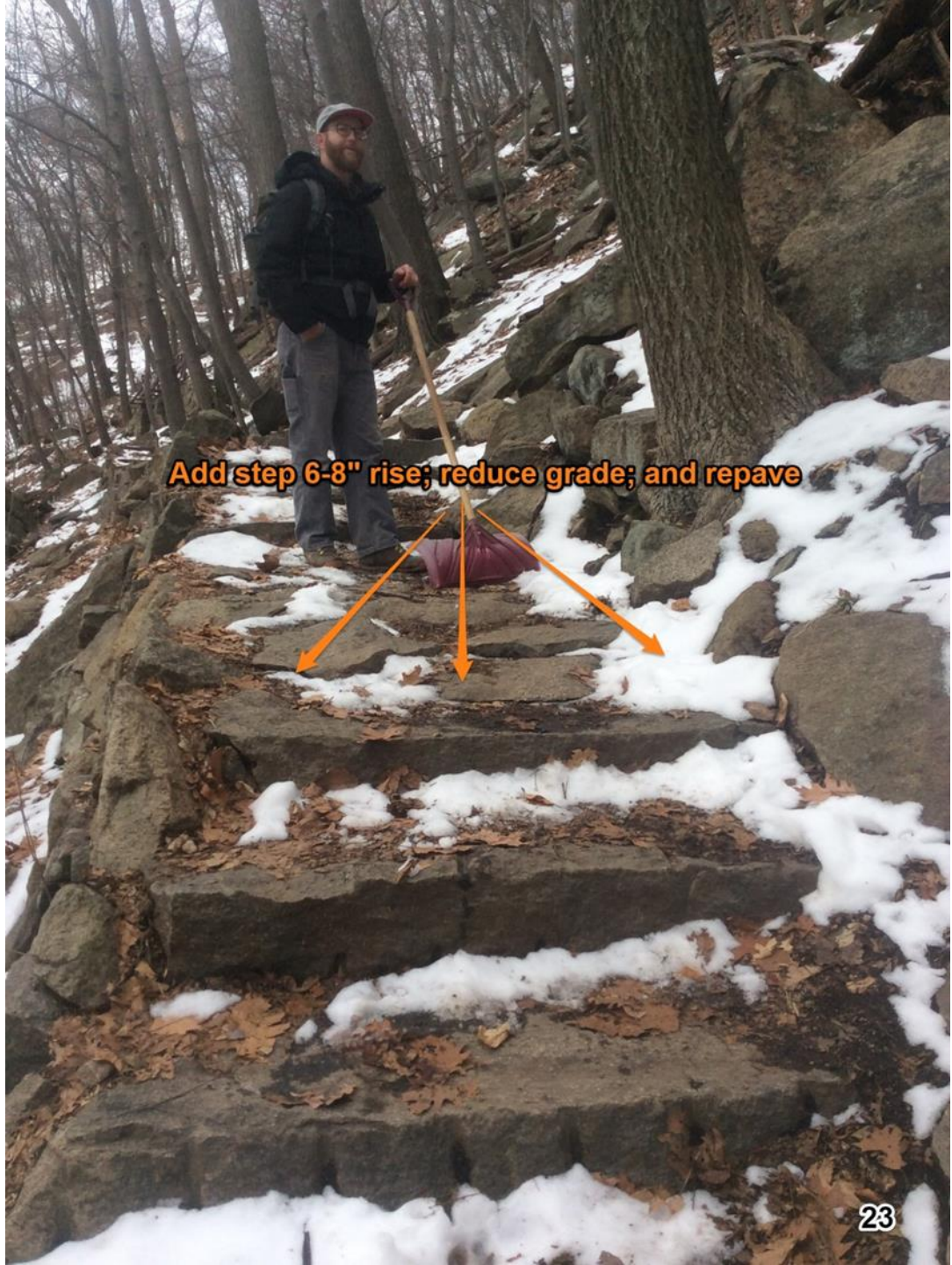
Plug



Add base plus paving



Add base



Add step 6-8" rise; reduce grade; and repave

Priority

Set as gargoyle in crib



Base??? Dig around and find out



Reduce height of deadman and paving





21% grade. Redo paving at 21% grade or add two steps

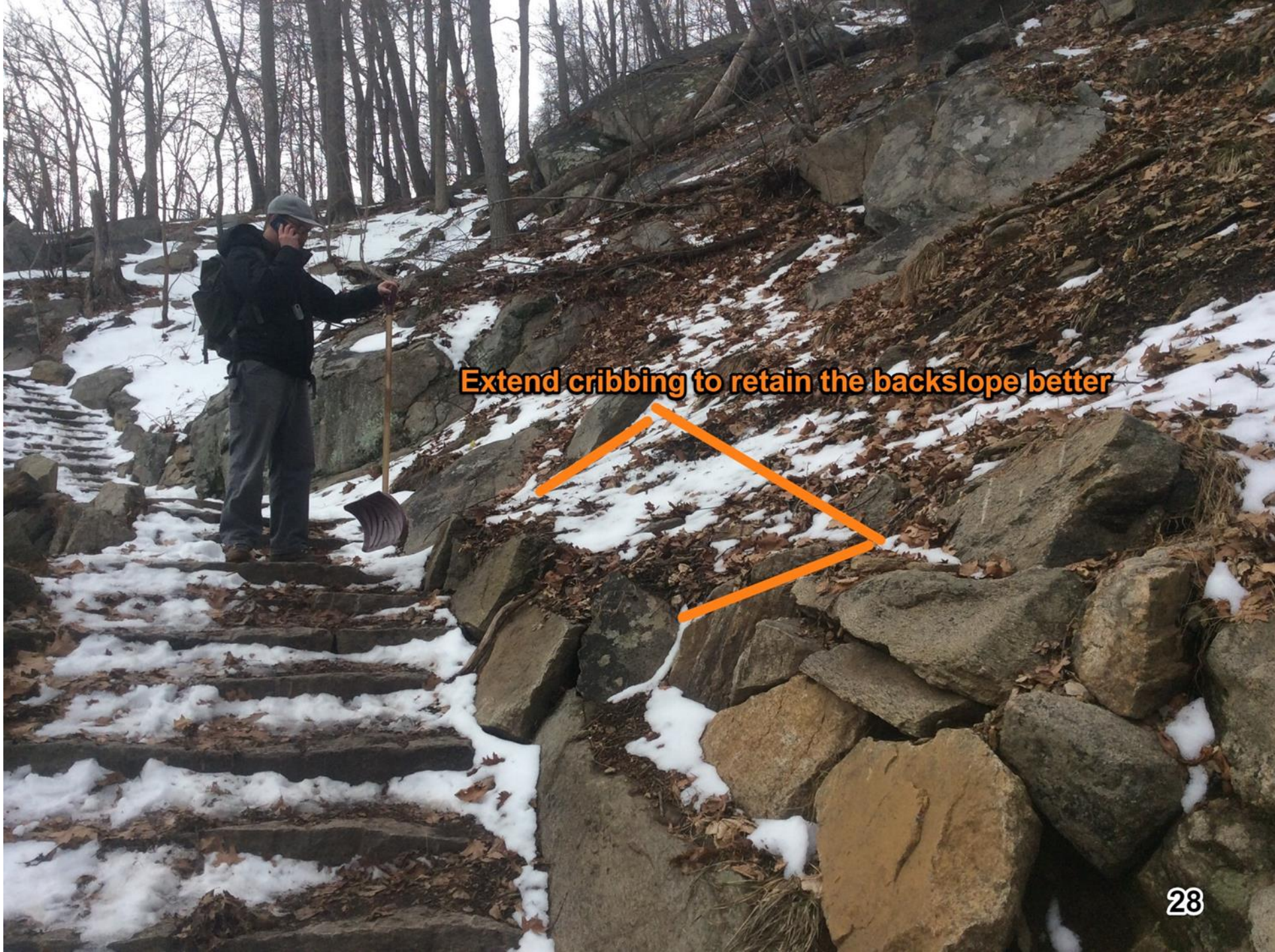


Add step 8" rise, reduce grade

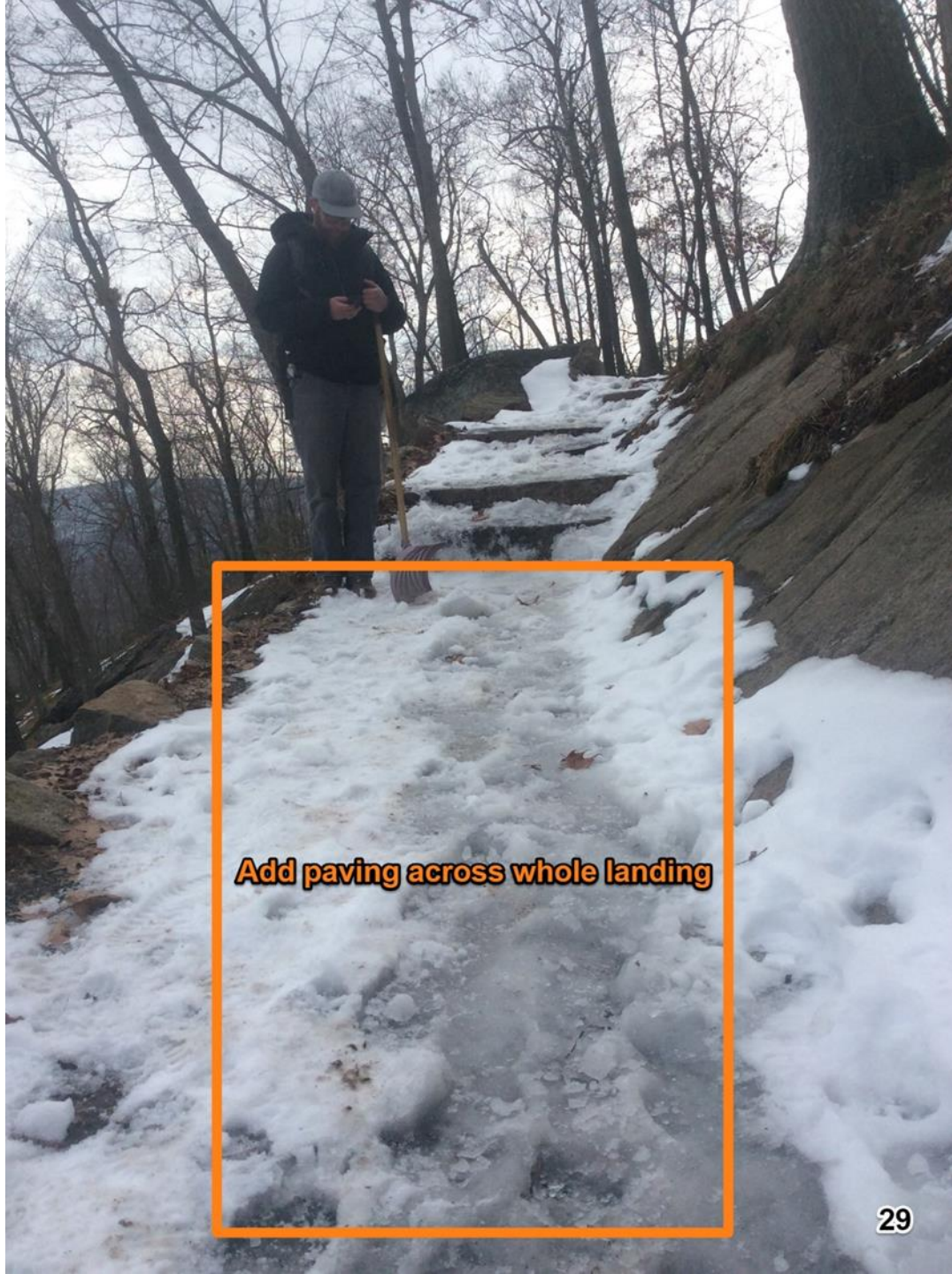
Tighten up paving



Redo gargoyle



Extend cribbing to retain the backslope better



Add paving across whole landing



Add armoring



Armor

Dip

Add step 6-8" and paved swale



Recut hinge

Step + base 6-8"



**Reduce height
of wall to grade**



Grade dip



Re-establish cross slope





Repave swale

Add step 6" rise

Priority

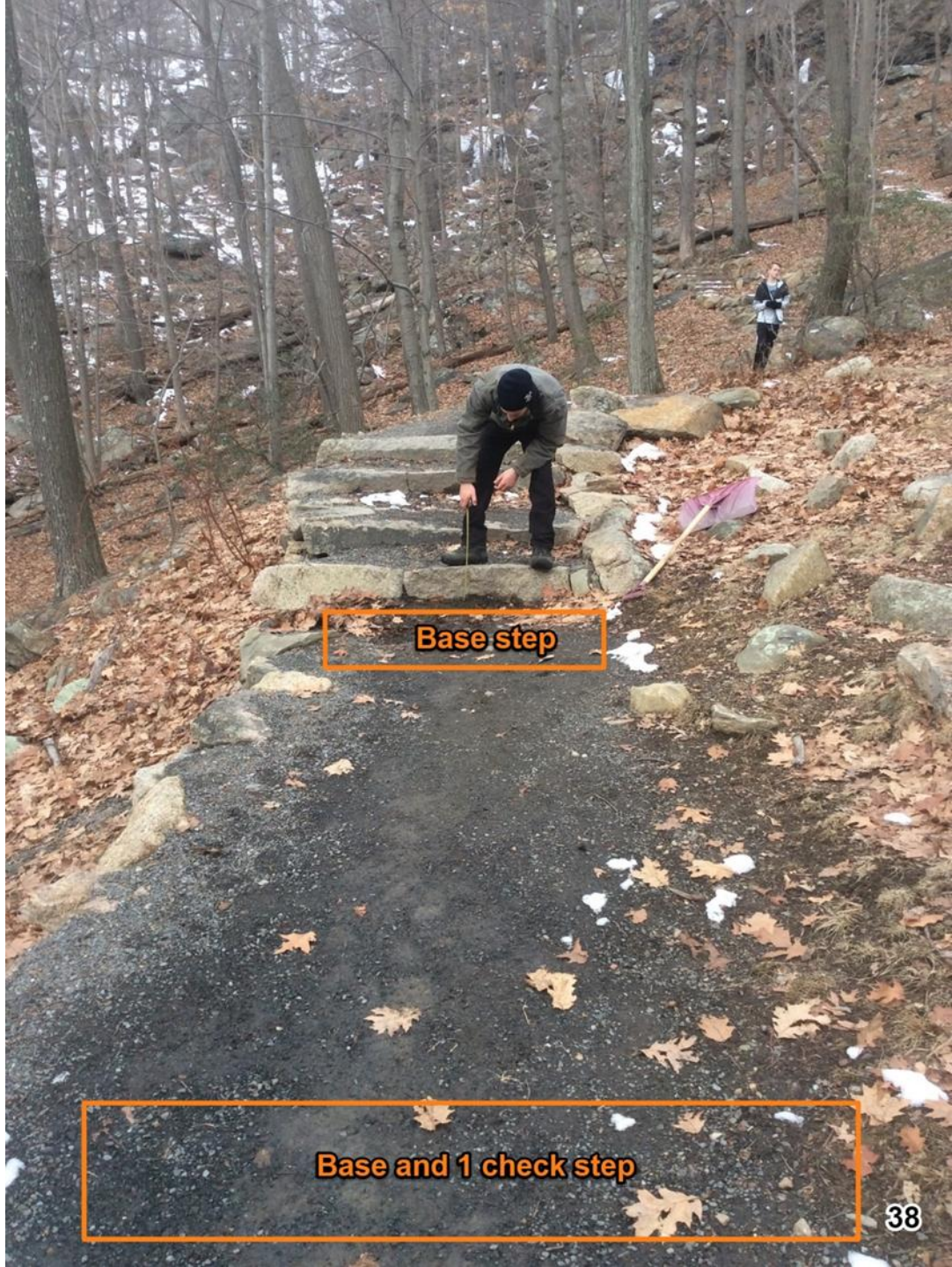
Repave swale

2 steps 8"



Move over
close gap move
gargoyle in.

Direction of movement



Base step

Base and 1 check step



Re-establish tread and cross slope to crib wall

Base step plus check



Turn base into a step 6-8" rise

Remove water bar

Redo paving



Step 8"

Blend gargoye into crib

Revisit these two landings after swale work above is done



Priority

**Clean out culvert
and interceptor swale**



Pave landing

Add step 6-8"

Priority

**lower height of
cribwall to grade**



Crowned paving

**clean out
interceptor
swale**





Cross slope paving

Priority



Redig swale and reset paving



Reset paving cross slope



**Reset paving in a dip/swale make the middle
Deeper than the top & bottom**



Brush in

Repave at a cross slope



**Take down
Height of
Crib wall if
Necessary**

Repave at a cross slope

Add 1 step 6"-8" rise



Recut hinge

**Check
Dams-
2**

Repave with cross slope



Potential quarry

**Add 1 step 6"-8" & make
The landing a grade dip**



Reestablish cross slope
Cover up geotextile



Build crib wall

Reestablish tread



Clear out

Clear out

Grade dip

Crib wall

Recut hinge



**Armor back slope on both
sides of this tree**



**Reset paving, tighter joints,
better cross slope**



**Reset paving, tighter joints,
cross slope**



**Pave entire landing
Cross slope**

**Armor
back
slope**



1 step 6" rise

Dig out & add paving



Reset gargoye here



Gargoyle the step

**Decide whether to pave
entire landing or take
out the trip hazards**



**Reset gargoyles,
poor structural stability now**

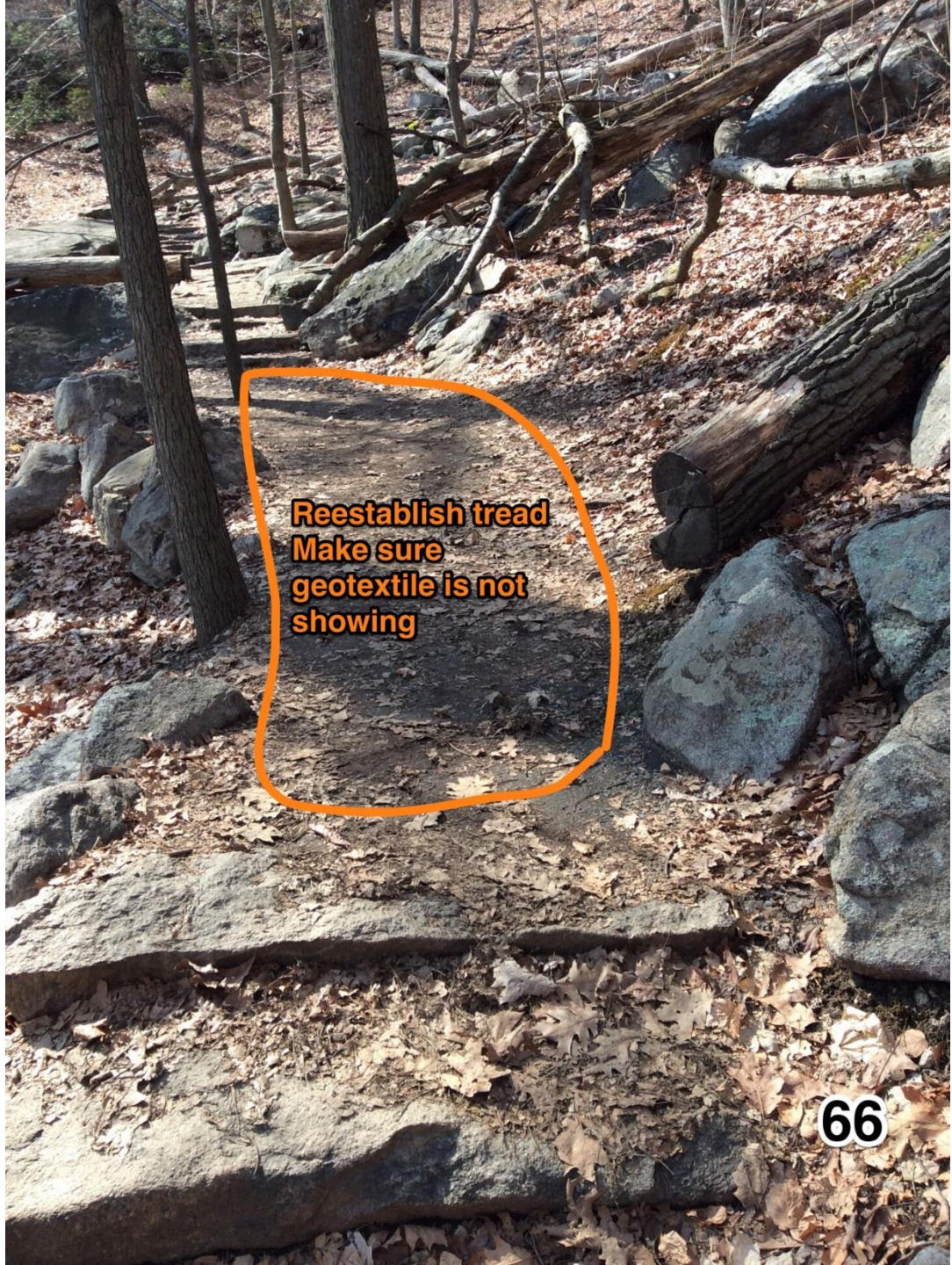


**Remove
blowdown**

Add paving, cross slope



Tighten up gargoyles



**Reestablish tread
Make sure
geotextile is not
showing**



Add gargoyles



Armor back slope

68



Add paving w/
cross slope



Add gargoyle



Add gargoyles



Fix gargoyle



Add gargoyle

Add 1 6" step

Add gargoyle



Add gargoyles

Reset step



Reset gargoyles



Crowned tread



Add base step



Crowned tread



Add base step



Reset paving, cross slope