



Annual Project Work Plan - Trails Form

Submit to Park Manager for review and approval prior to commencing work; for ALL trail work beyond standard maintenance practices (blazing, clearing brush from treadway/tree pruning, maintenance of erosion control structures) on existing designated trails.

State Park Name: Fahnestock State Park

Year: 2014

Organization: The New York-New Jersey Trail Conference

Contact Name: Erik Mickelson

Contact Address: 156 Ramapo Valley Rd.

Contact Phone #: 760-893-9331

Contact Email Address: emickelson@nynjtc.org

Trail Name: Canopus

Description of location of trail section to be worked on (if applicable):

GPS coordinates if available. Format: Decimal Degrees; Datum (circle one): NAD27, 83 or WGS84 (preferred)
(Lat/Long): 41.47513, -73.82125

Type of work (check all that apply):

- Re-alignment/relocation of trail section
- New trail development (includes designating new trails)
- Tread upgrades including installation of water management structures
- Bridge construction/replacement
- Trail Closure/Restoration
- Other: _____

Scope of work included in Trails Plan: Yes No (If no, requires additional review of proposal)

Description of work: (be specific including rock moving, tree cutting, trail work within 100 ft. of a water body/wetland, bridge work (*may require DEC permit*), construction of switchbacks or retaining walls, culvert and turnpike installation, etc.): _____

Three realignments to move trail away from low/flat/wet area and wetlands, as well as fall line segments.

Work Schedule: After first two phases, approximately August 20

Attached map depicting area of work (required). Digital photo (before) Digital photo (after).

Submitted by (print): Erik Mickelson Signature: *Erik Mickelson*

Date: 8-5-14

Approved by Park Manager (print): _____ Signature: _____

Date: _____

-Forward copy to Regional Natural Resource Steward and Capital Facilities Manager.
-Also forward copy to Trails Planning Unit if scope is not part of a Trails Plan.

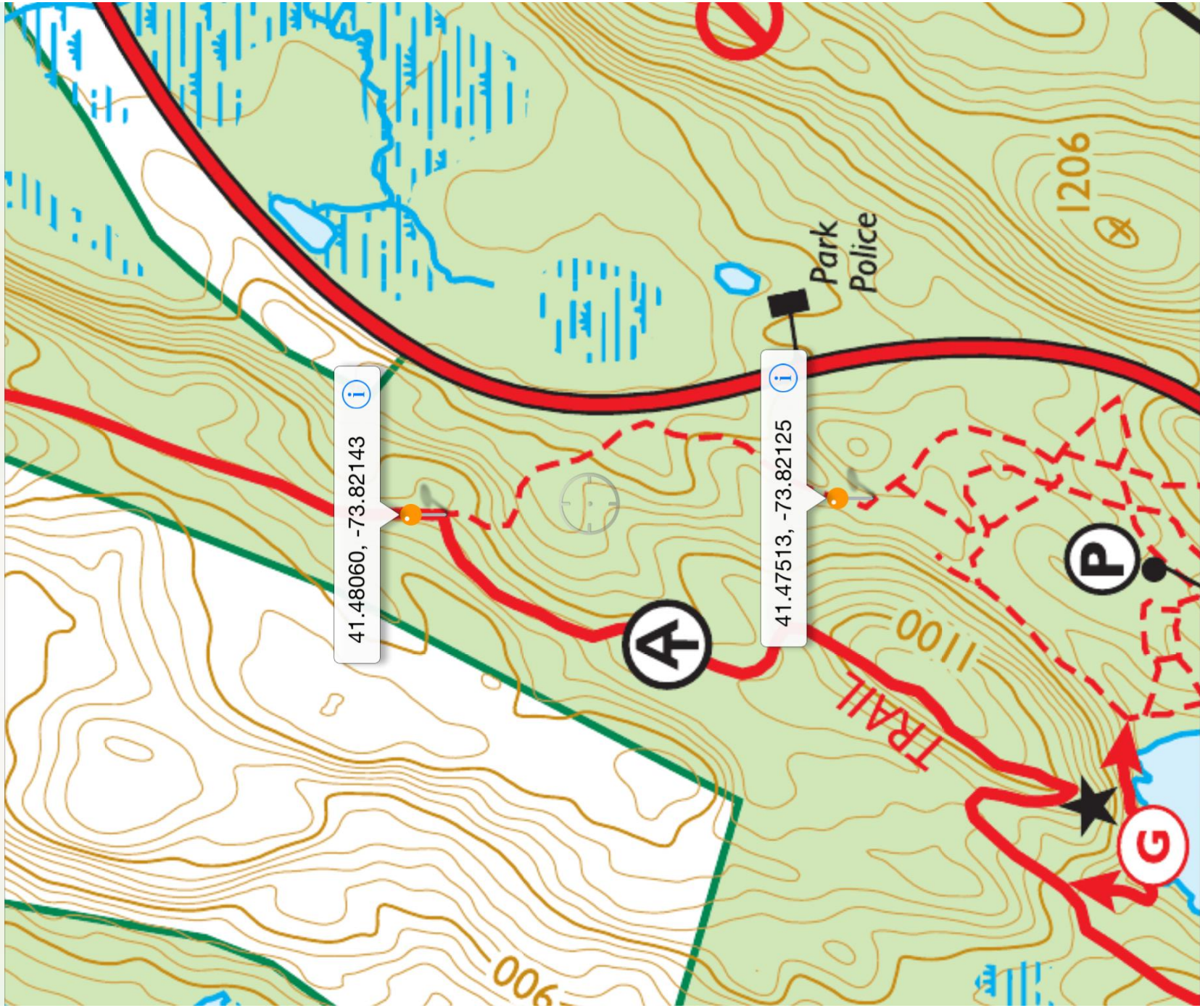


10:08 AM

Not Charging



NY-NJ+Trails+-+103+-+East+Hudson+(Fahnestock)



41.47881, -73.82128



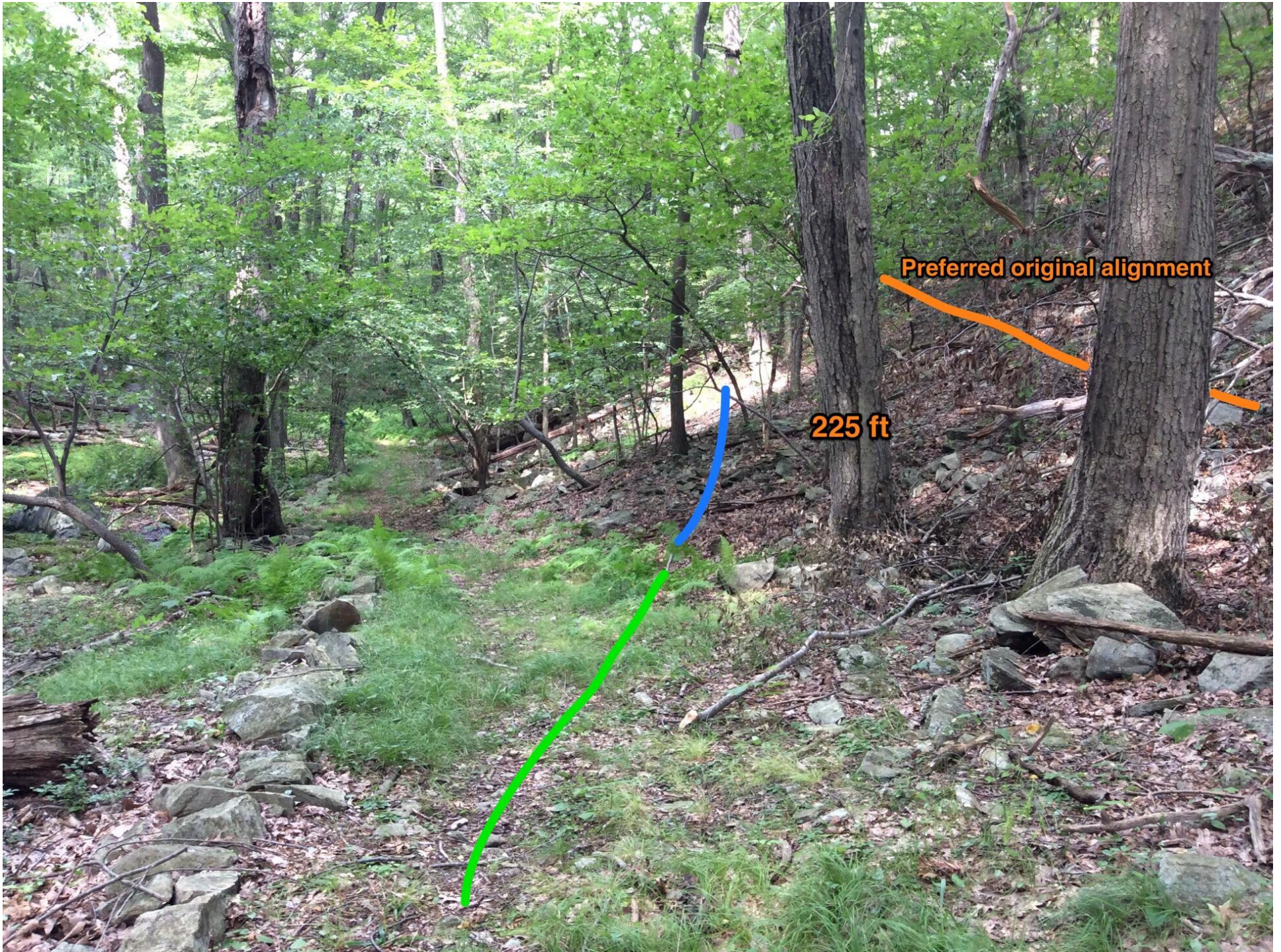




Flags at 160 ft from field's edge

Excavate and
add rolling grade dip
just below flagged tree
to dead tree







Sidehill or armor with rocks

Keep massive root

225 ft



252 ft

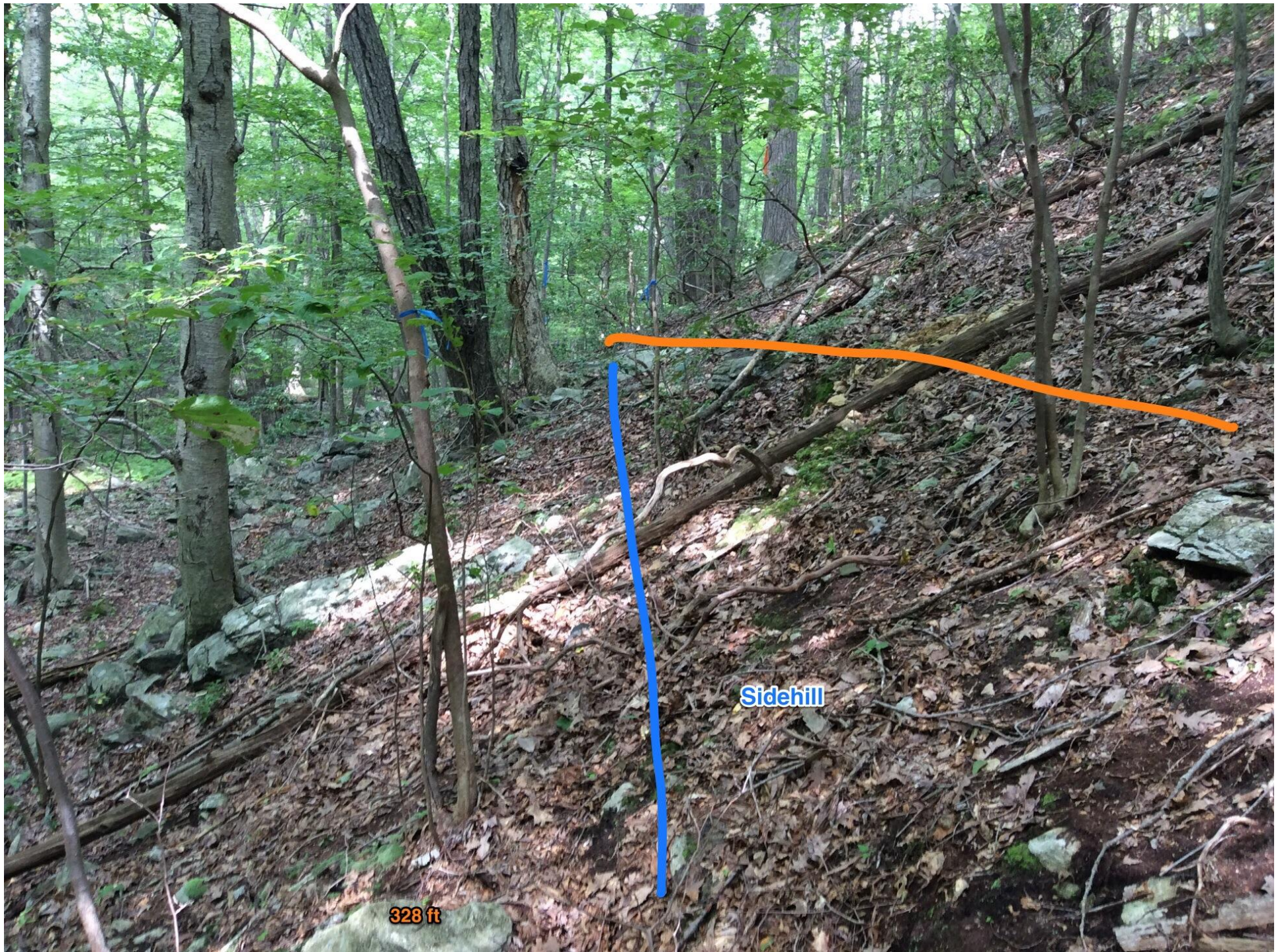
285 ft

Sidehill, leave big fixed rocks



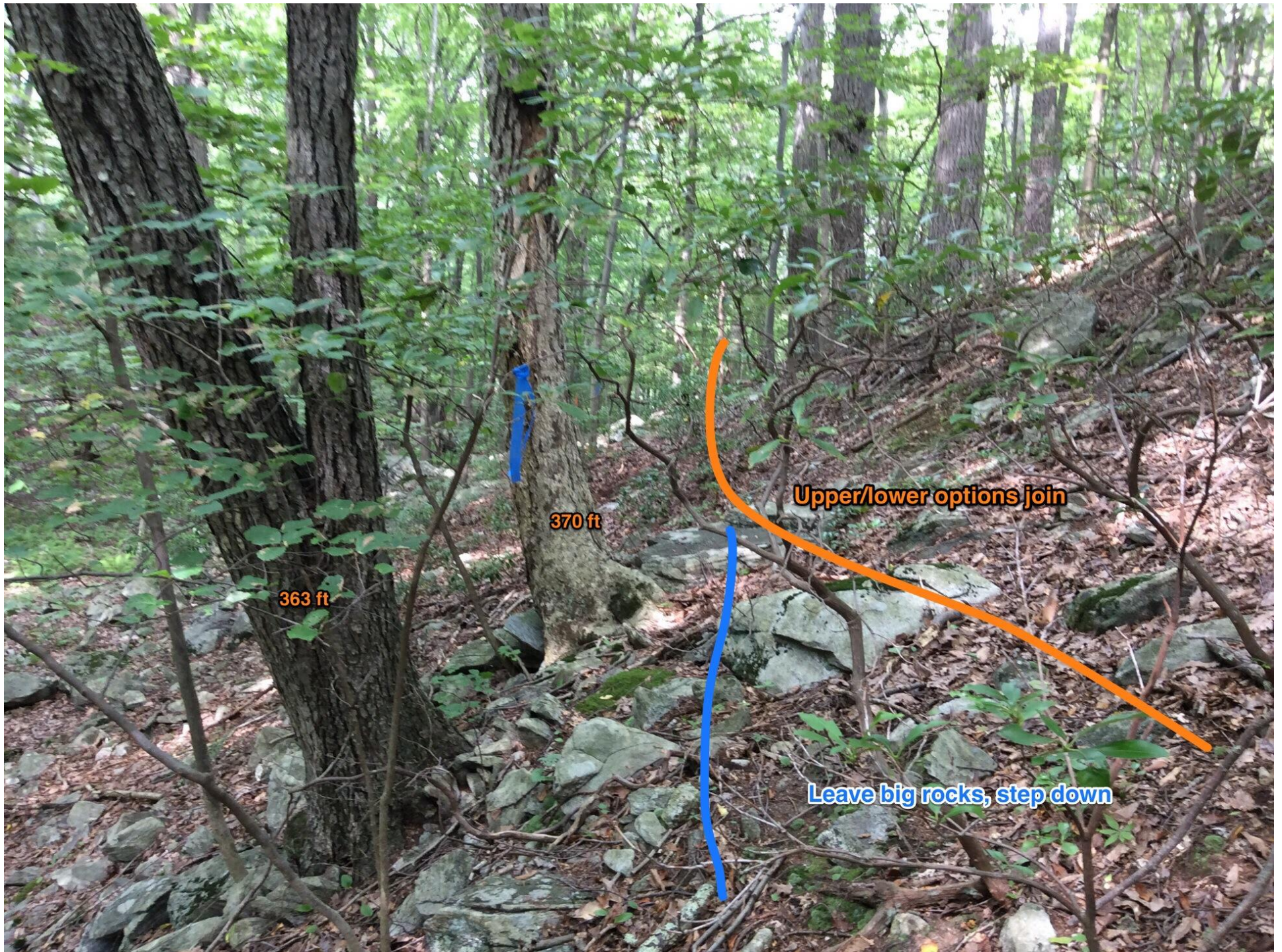
308 ft

Sidehill, leave 308 rock for anchor



Sidehill

328 ft



363 ft

370 ft

Upper/lower options join

Leave big rocks, step down

A photograph of a forest with a red line and text annotations. The forest floor is covered in brown leaves and green shrubs. A red line is drawn vertically across the center of the image. The text "403 ft" is written in red with a black outline, and "Sidehill" is written in red with a black outline. The background shows tall trees with green foliage.

403 ft

Sidehill



445 ft

438 ft

Sidehill



479 ft

504 ft rock outcrop

Remove leaves only to access sidehill need



478 ft edge/anchor rock

445 ft

Armor/pave or crush fill as needed



535 ft

Continue leaf removal only

561ft

Armor/pave, as needed





588 ft

Armor/pave as needed



602 ft landing edge

Armor/pave as needed



620 ft

658 ft

693 ft

Armor/pave as needed



Sidehill

693 ft

Remove leaves only to 693 rock



Sidehill



Begin remove leaves only to reveal sidehill need

658 ft

Armor/pave as needed

A photograph of a forest sidehill. The ground is covered in brown leaves and fallen branches. There are several trees, some with green leaves and some without. A thick orange line is drawn vertically on the left side of the image. The text "Sidehill" is written in orange with a black outline in the center. The text "750 ft" is written in orange with a black outline to the right of the orange line.

Sidehill

750 ft



Sidehill



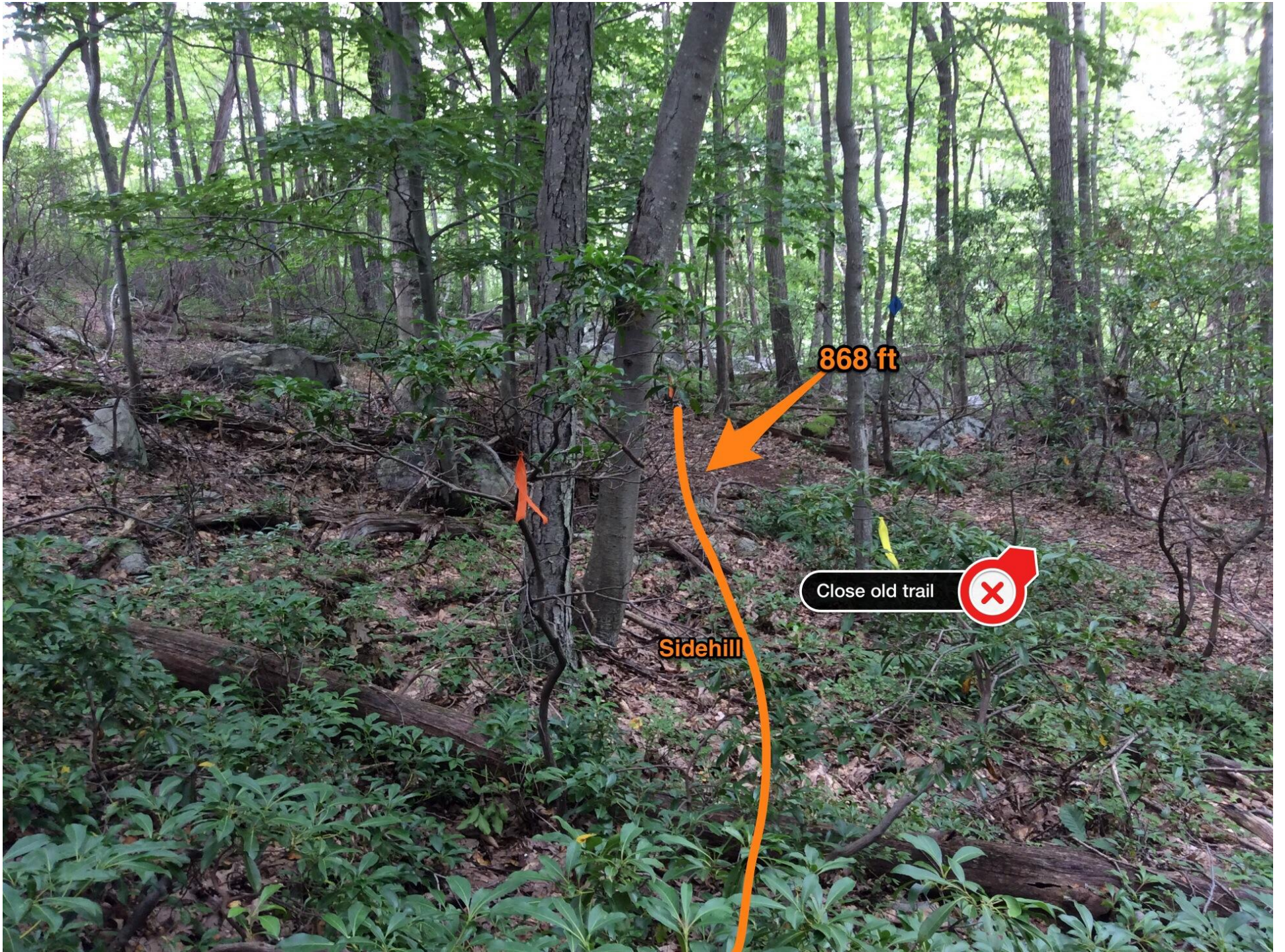
800 ft

Sidehill



Sidehill

828 ft




868 ft

Sidehill

Close old trail





 Close-restore

Sidehill

686 ft