



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: Sterling Forest Year: 2016

Organization: The New York-New Jersey Trail Conference
Contact Name: Erik Mickelson
Contact Address: 600 Ramapo Valley Rd.
Contact Phone #: 760-893-9331
Contact Email Address: emickelson@nynjtc.org

Trail Name: Caretaker (north leg, near Long Meadow rd.) Red Back/Eagle north access
Description of location of trail section to be worked on (if applicable): Section F, see map

GPS coordinates if available. Format: Decimal Degrees; Datum (circle one): NAD27, 83 or WGS84 (preferred)
(Lat/Long): Section F 41°12.237', -74°14.167' to 41°11.983', -74°14.288'

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.): New trail cutting, and clean up of old woods road segments, with some woods road realignments and closure.

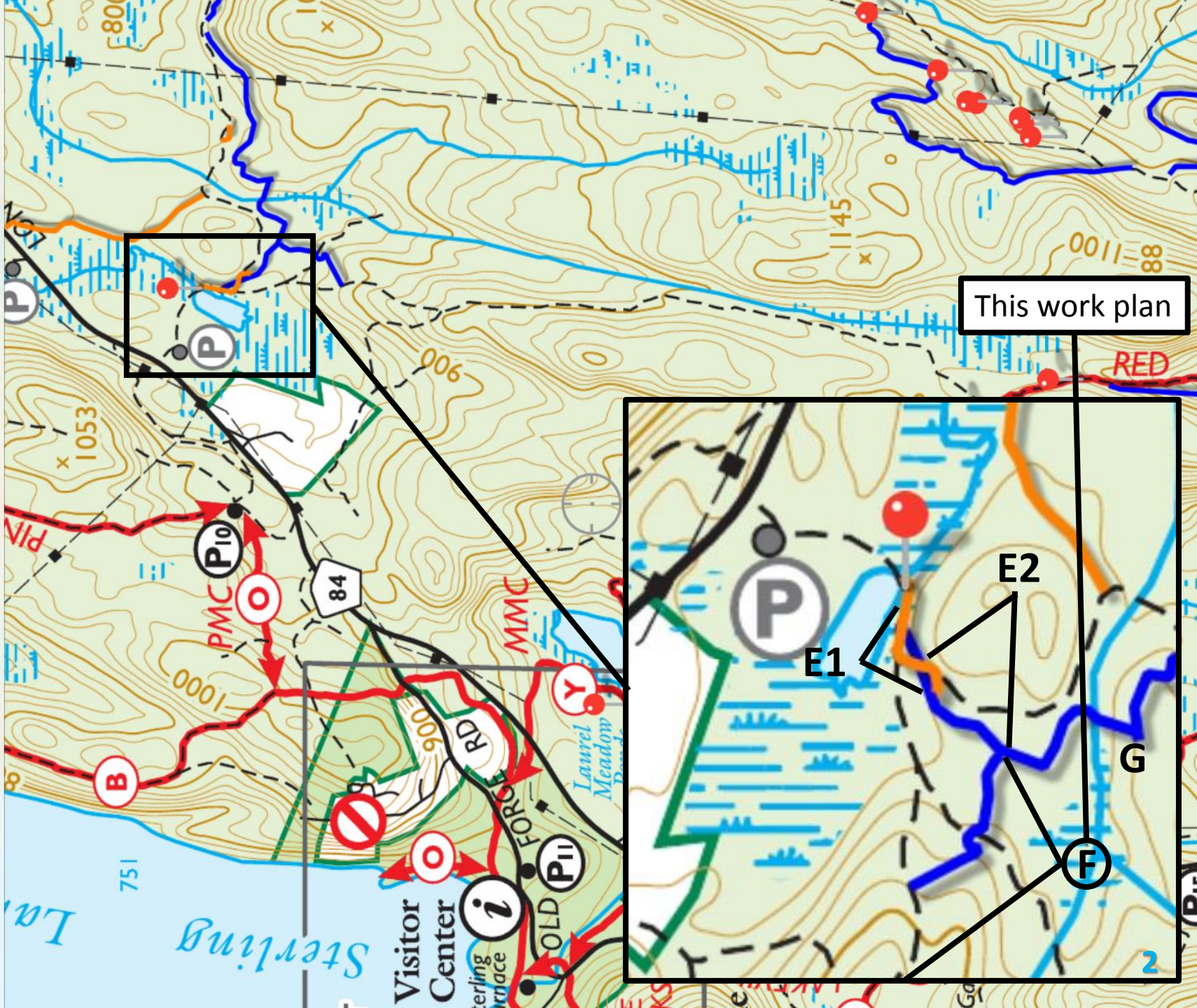
Work Schedule: 8/1/16 until completed

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

Submitted by (print): Erik Mickelson Signature: *Erik Mickelson* Date: 7/26/16

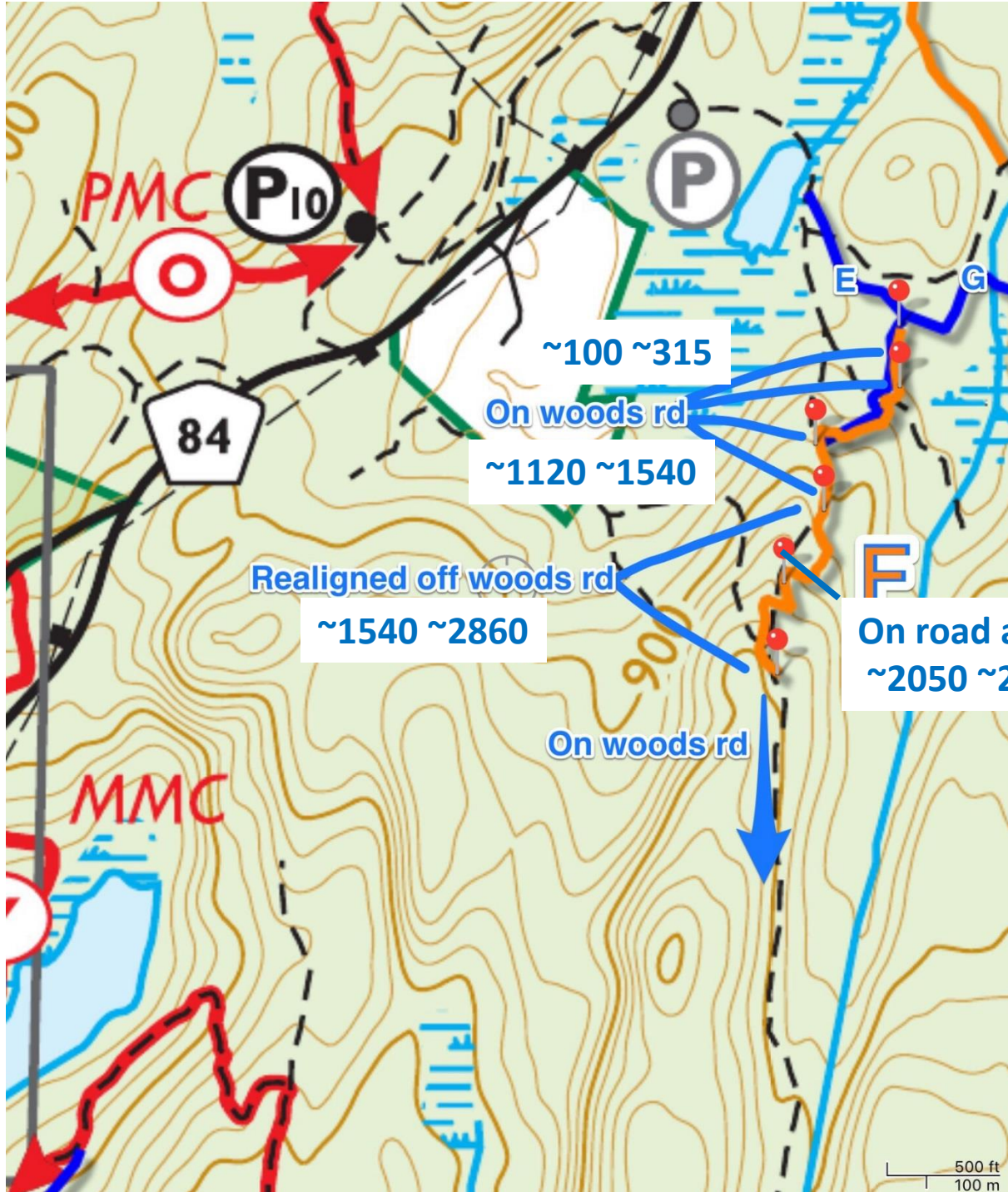
Approved by Park Manager (print): _____ Signature: _____ Date: _____

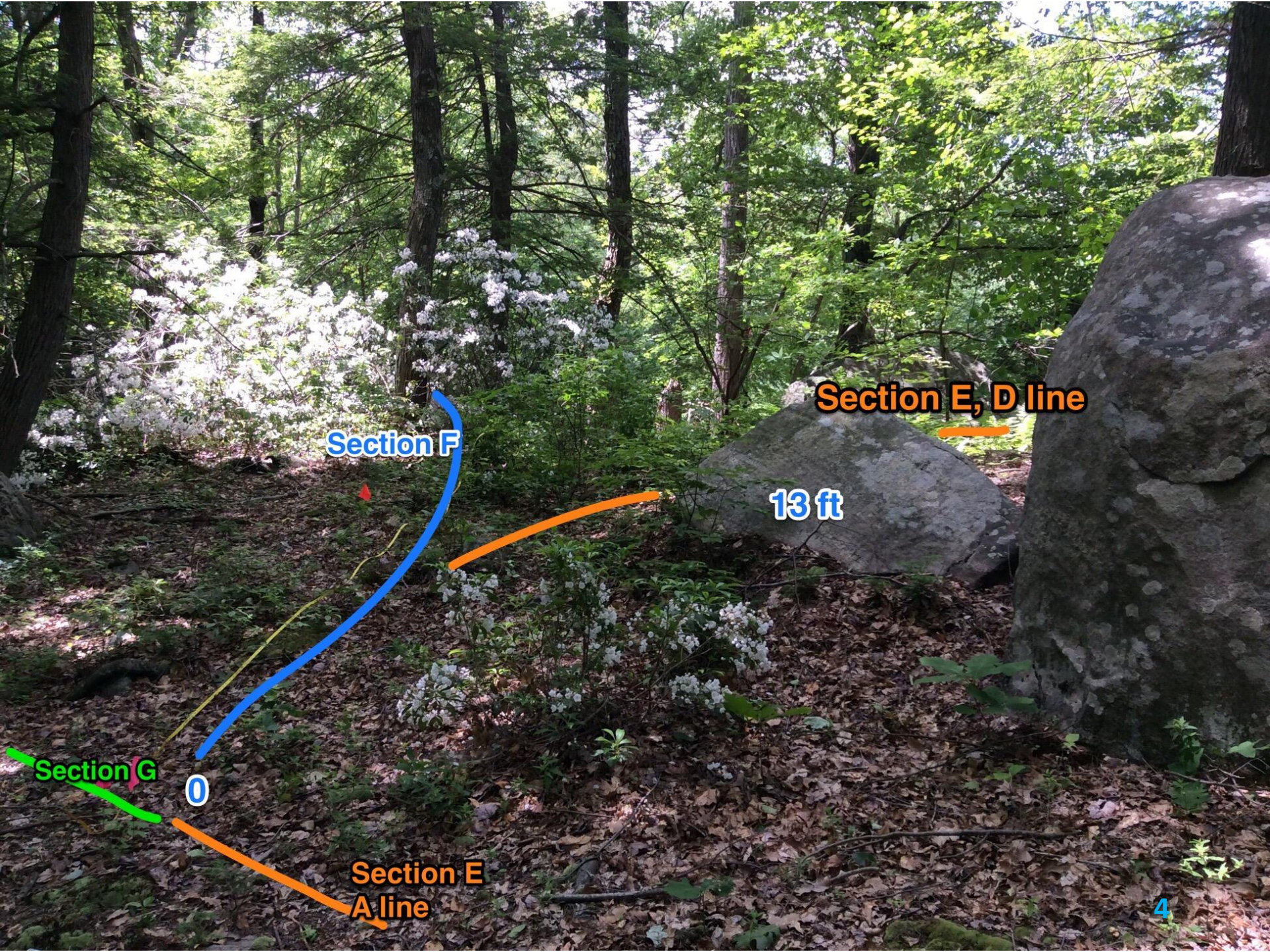
-Forward copy to Regional Natural Resource Steward and Capital Facilities Manager.
-Also forward copy to Trails Planning Unit if scope is not part of a Trails Plan.



This work plan







Section G

0

Section F

Section E, D line

13 ft

Section E
A line

4



38

**Corridor + rake only
Plus tread definition
from here forward
unless otherwise noted**

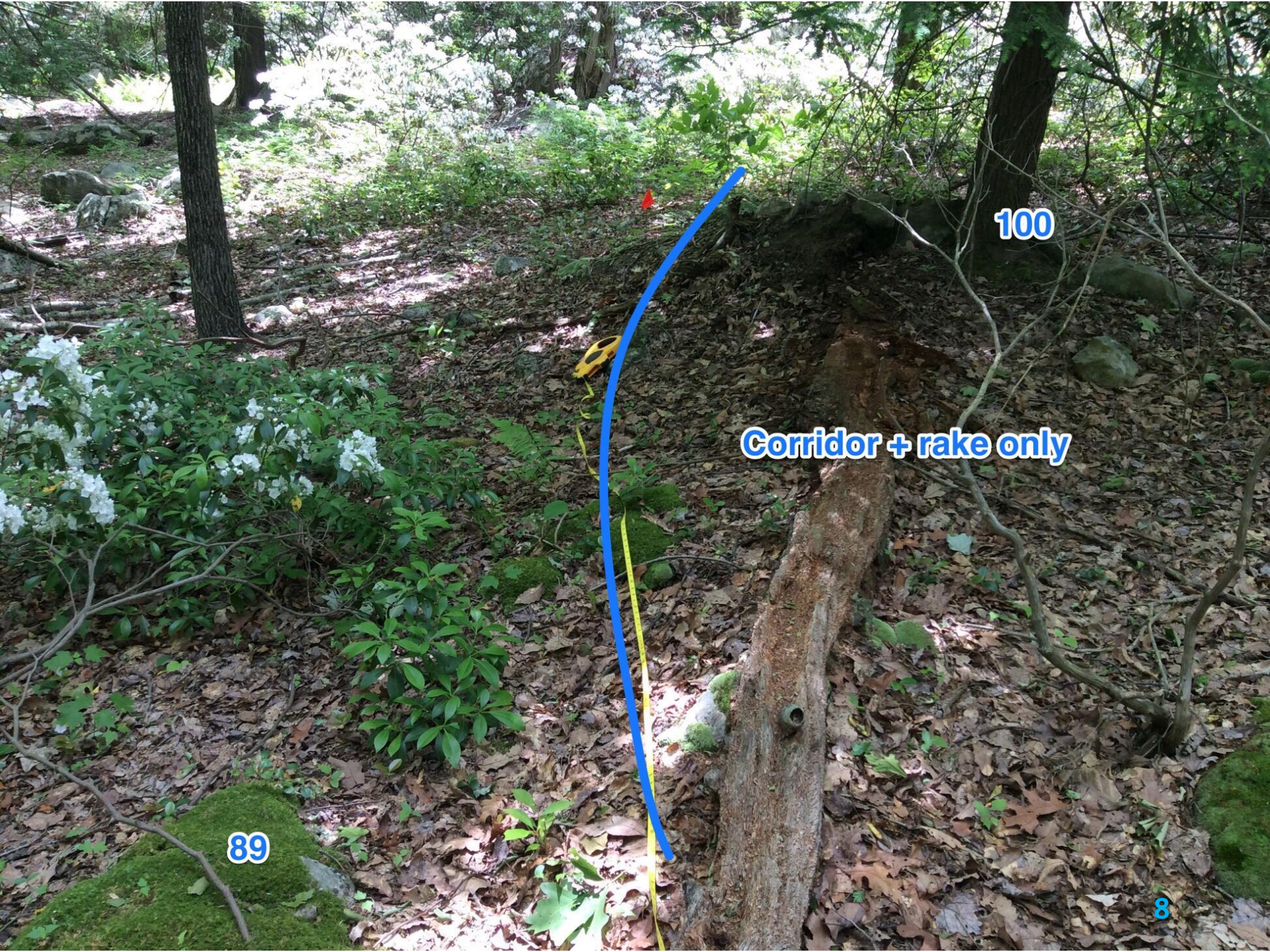


**Move downed tree
to block short cut
potential**

50



78 witch hazel bunch



100

Corridor + rake only

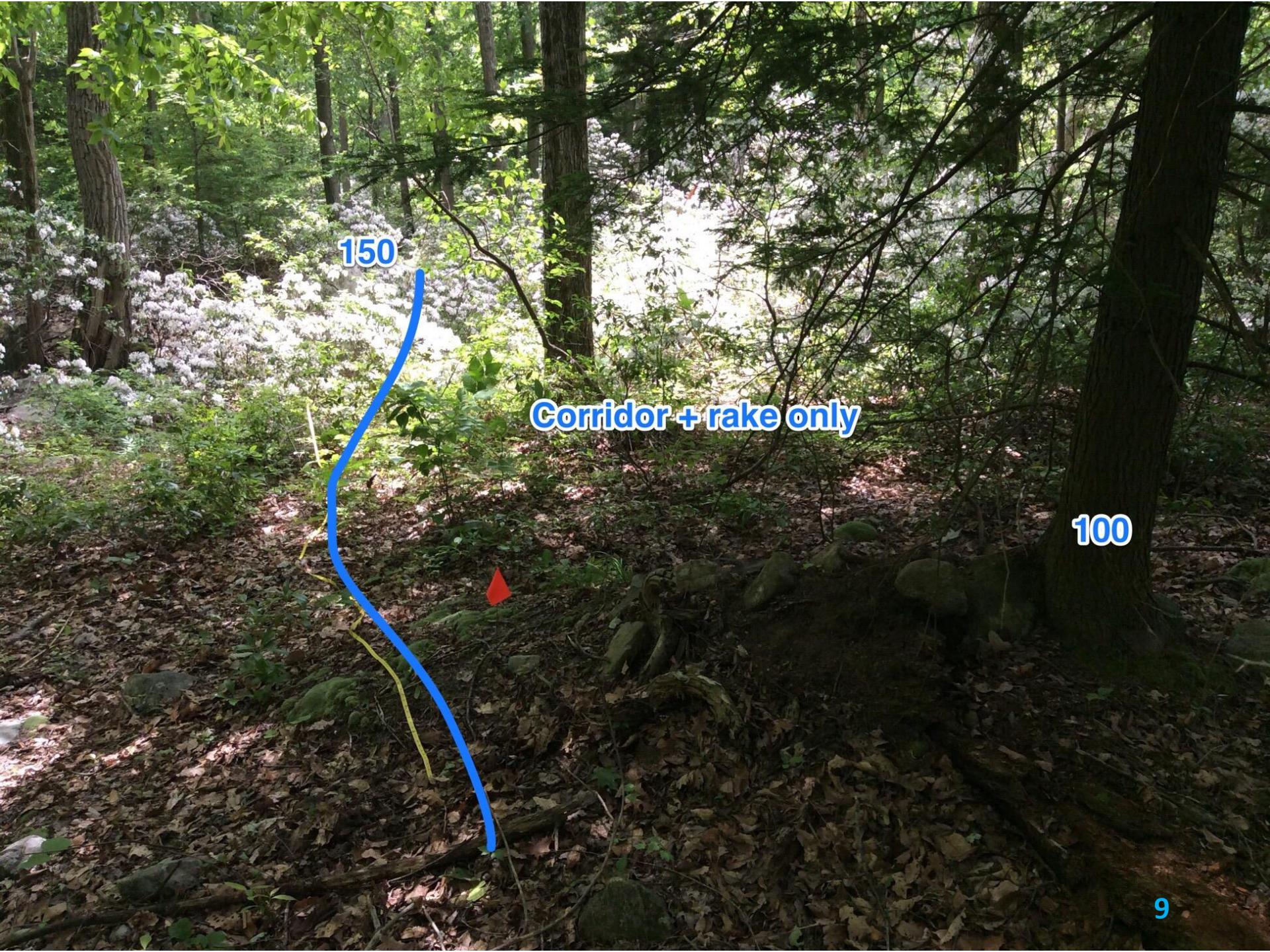
89

8

150

Corridor + rake only

100

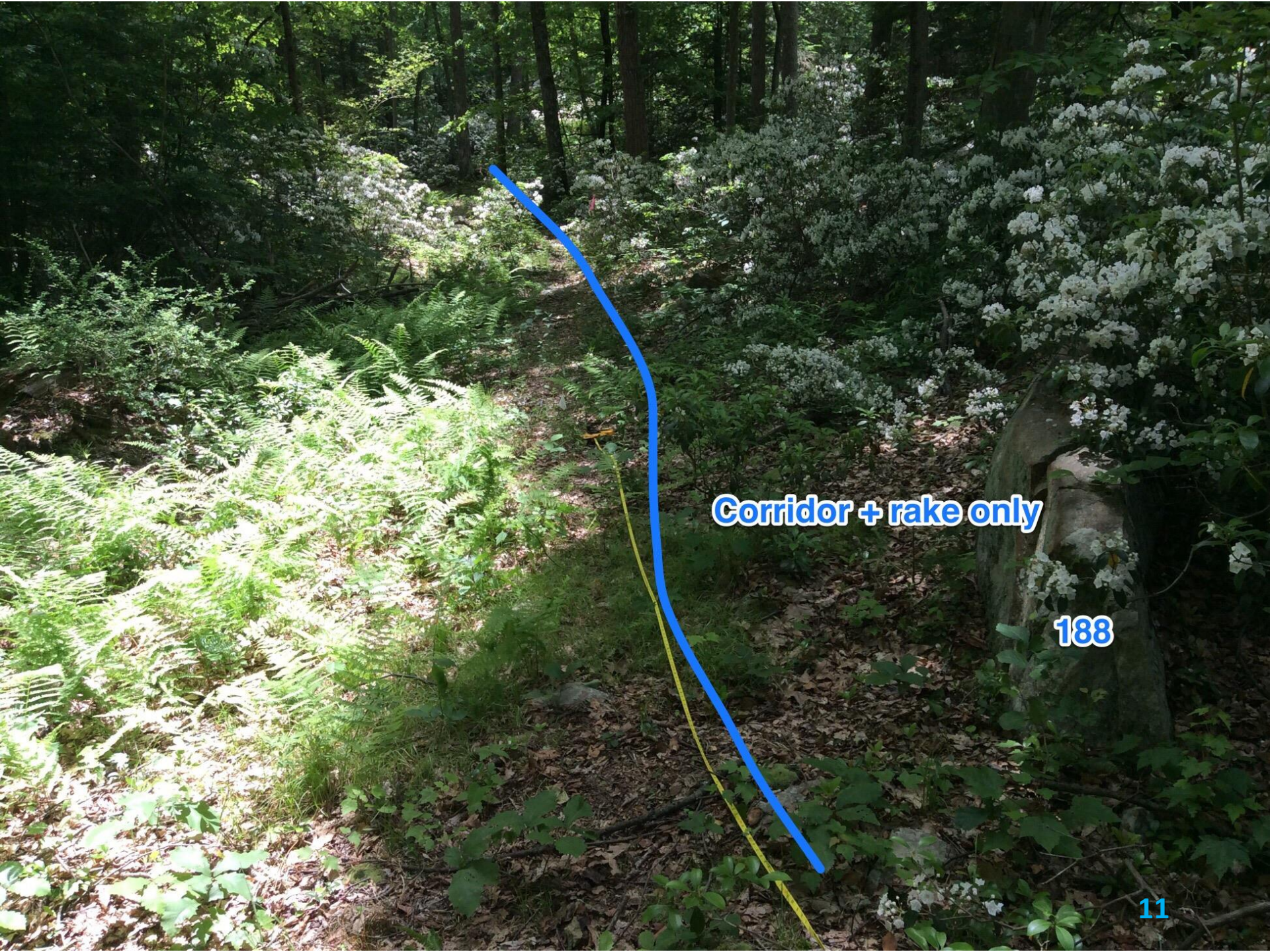


150

188

Corridor + rake only

Keep trail high out of low section



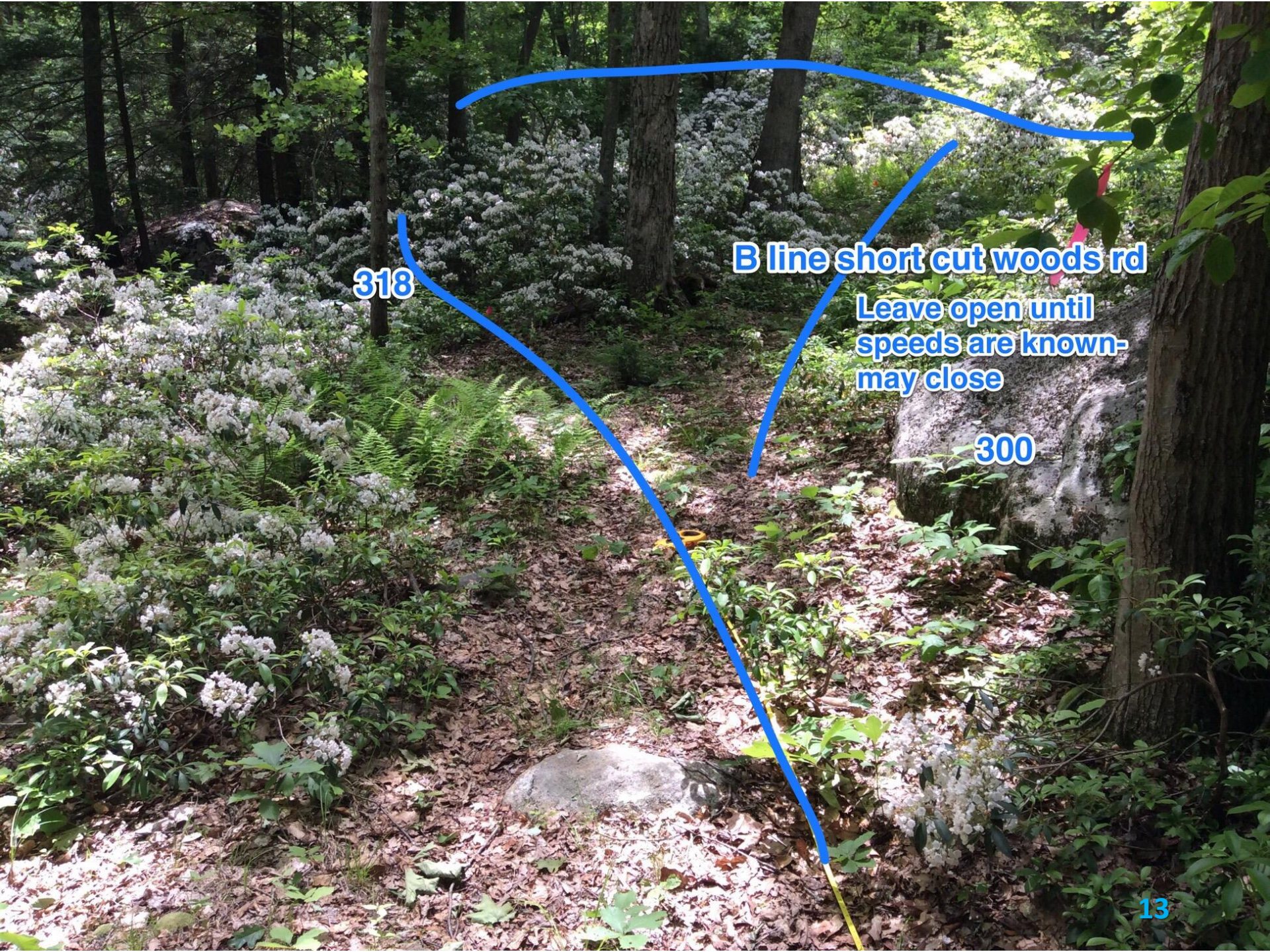
Corridor + rake only

188



Corridor + rake only

217



318

B line short cut woods rd

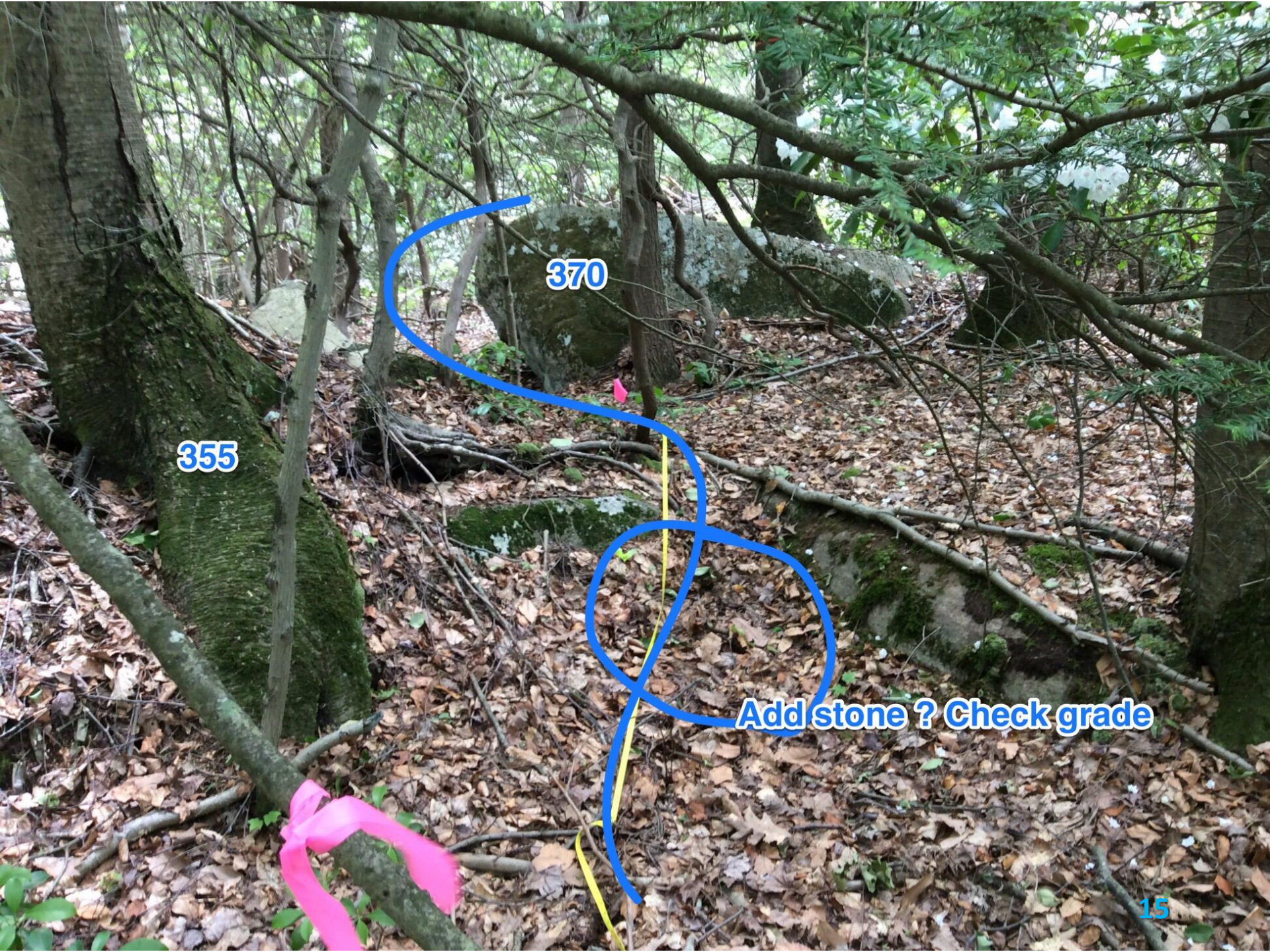
**Leave open until
speeds are known-
may close**

300

318

355





355

370

Add stone ? Check grade

A photograph of a forest path. A blue arc is drawn across the upper portion of the image, indicating a climbing turn. Yellow tape is visible on the ground, marking a distance. The path is covered in brown leaves and twigs. There are green ferns and other vegetation on the right side. A large rock is in the bottom right corner.

Climbing turn, move pine back about 5 ft for turn arc

370



Move tree back to block old rd

400



**Reversal/
crest**

**437
Top of climbing
turn**



437

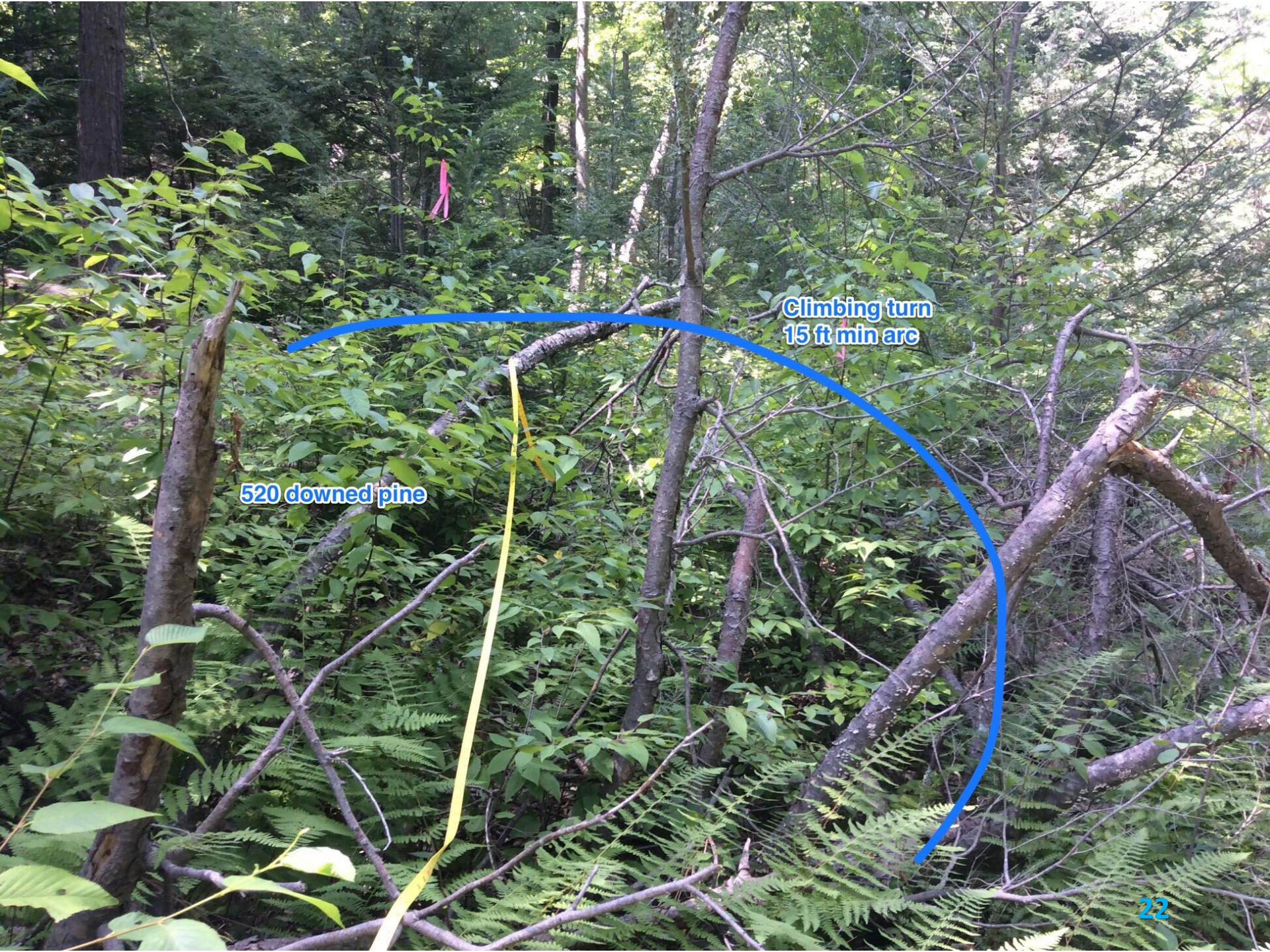
A photograph of a forest floor covered in ferns and rocks. A blue curved line and a yellow line are drawn on the image. The text '488 hemlock' is in the upper right, and '475' is on a rock in the middle right. The page number '20' is in the bottom right.

488 hemlock

475



500



Climbing turn
15 ft min arc

520 downed pine

565

Grade reversal begin sidehill

580

565

24

A photograph of a forest floor. In the lower-left foreground, there is a large, weathered tree stump. A yellow measuring tape is stretched diagonally across the center of the image, starting from the stump area and extending towards the upper-middle ground. An orange ribbon is tied to a branch in the upper-left corner. Another orange marker is visible on the ground in the middle ground. The forest floor is covered with dry, brown leaves and some green plants. The background is filled with dense green foliage and trees.

600

25

635

Hard turn





660 just above turn,
Turn behind

717

700

28





760 log

735

29



795-800 rocks at oak



840 big Boulder edge roll

820

900

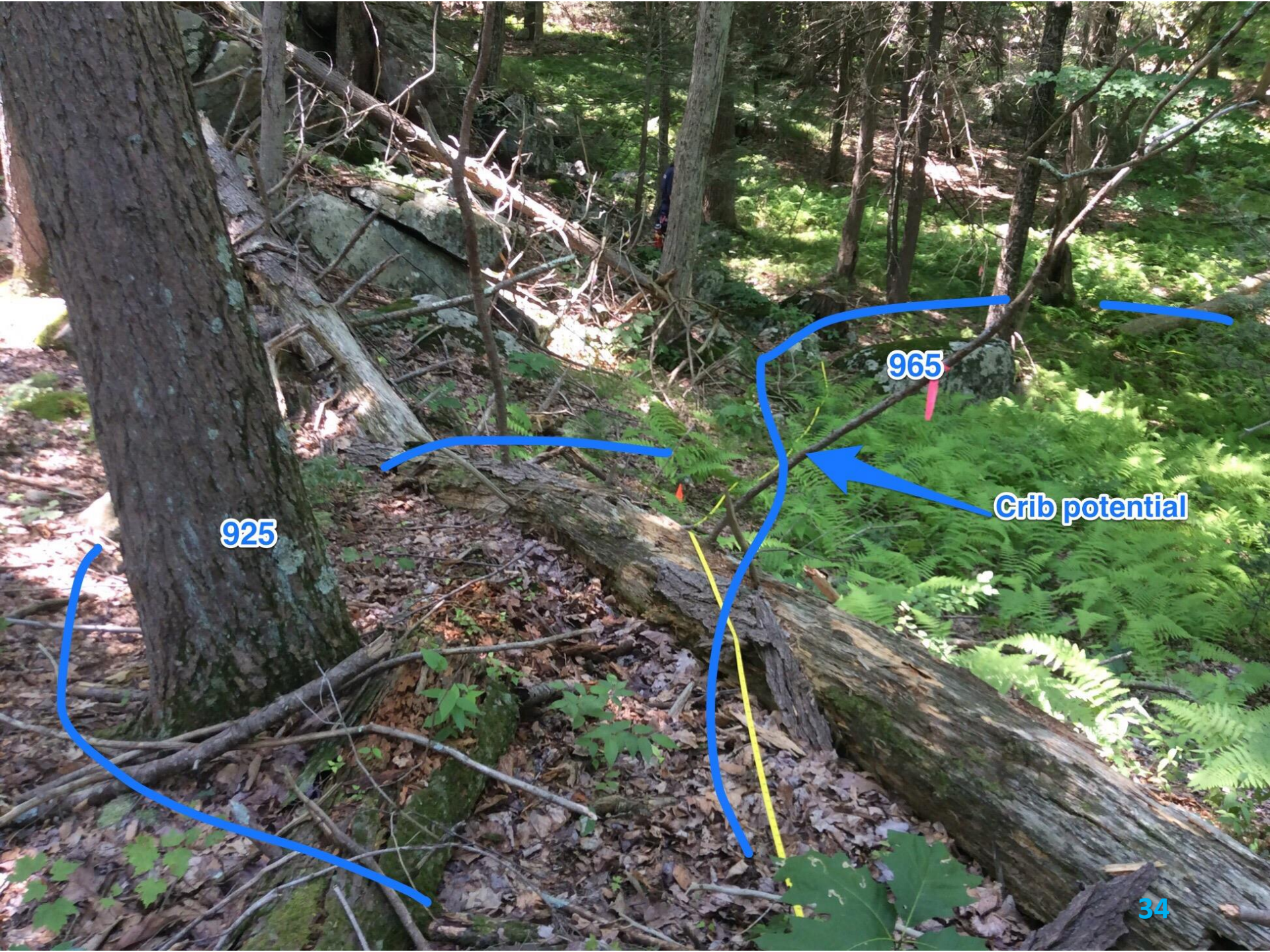
889 pine snag and stump



925

900

Crib may be needed,
Uncover bedrock to
determine needs



925

965

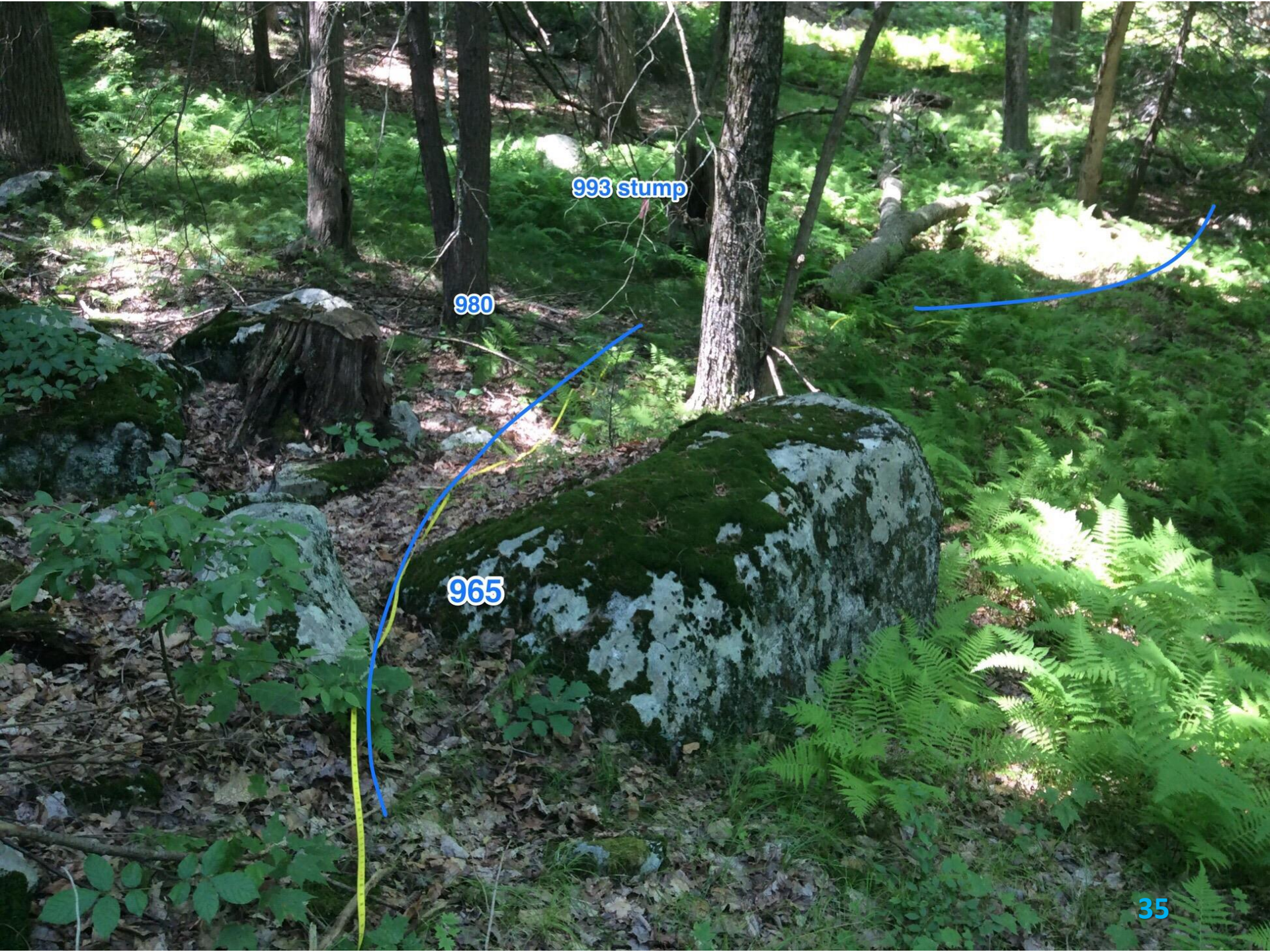
Crib potential

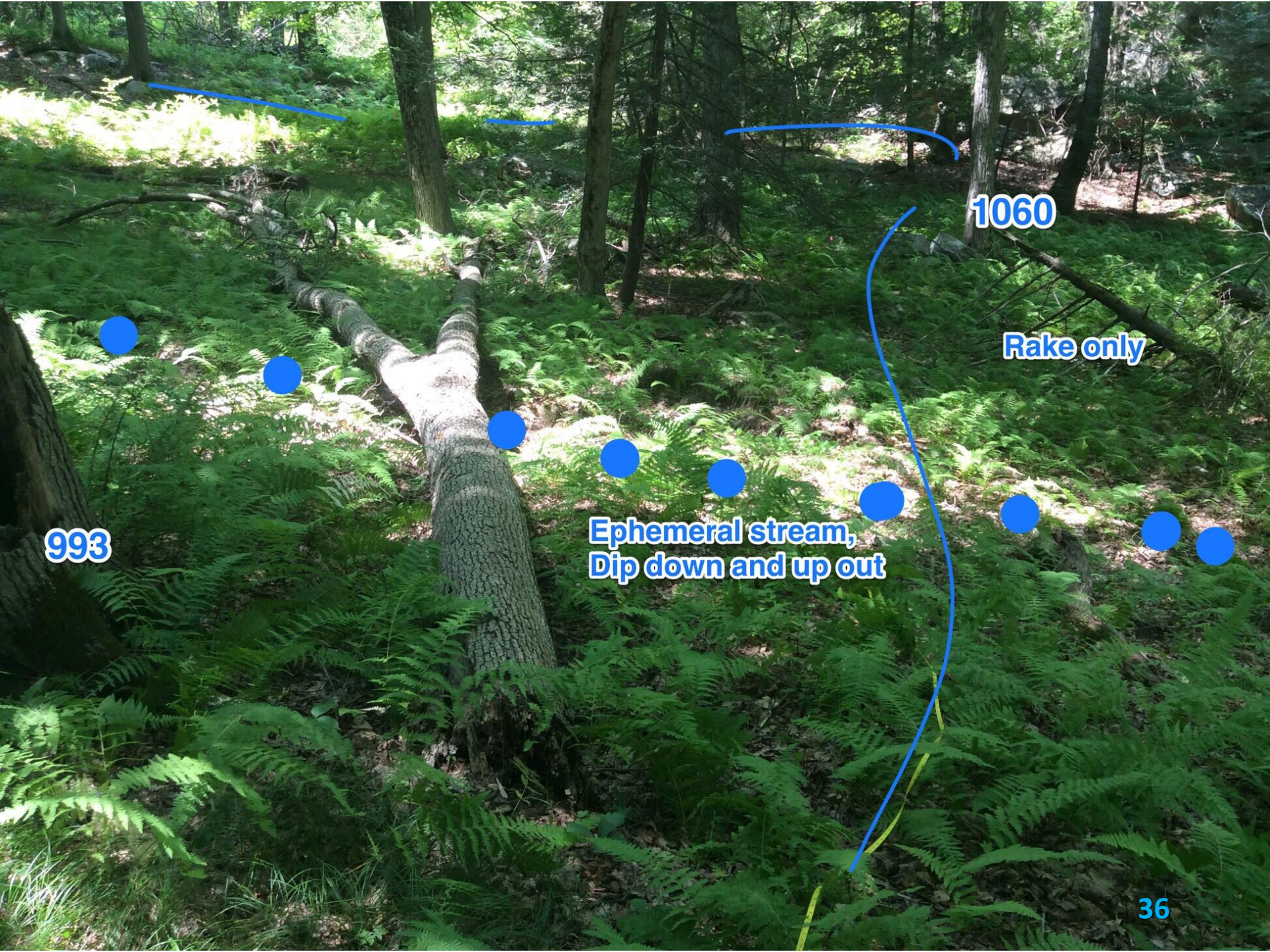
993 stump

980

965

35





993

Ephemeral stream,
Dip down and up out

1060

Rake only

36



1090

1090

1060

37



1090

1100

Woods rd 1135

1100

Rake only

A photograph of a forest path. A blue line is drawn across the path, starting from the bottom left, curving to the right, then up and left, then down and right, and finally up and left towards the top center. The path is covered in green ferns and brown leaves. A person is visible in the distance at the top of the path. There are several orange markers on the path. A red flag is in the foreground. The text '1200' is in the upper middle, 'Rake only' is in the middle, and '40' is in the bottom right.

1200

Rake only

40

1300

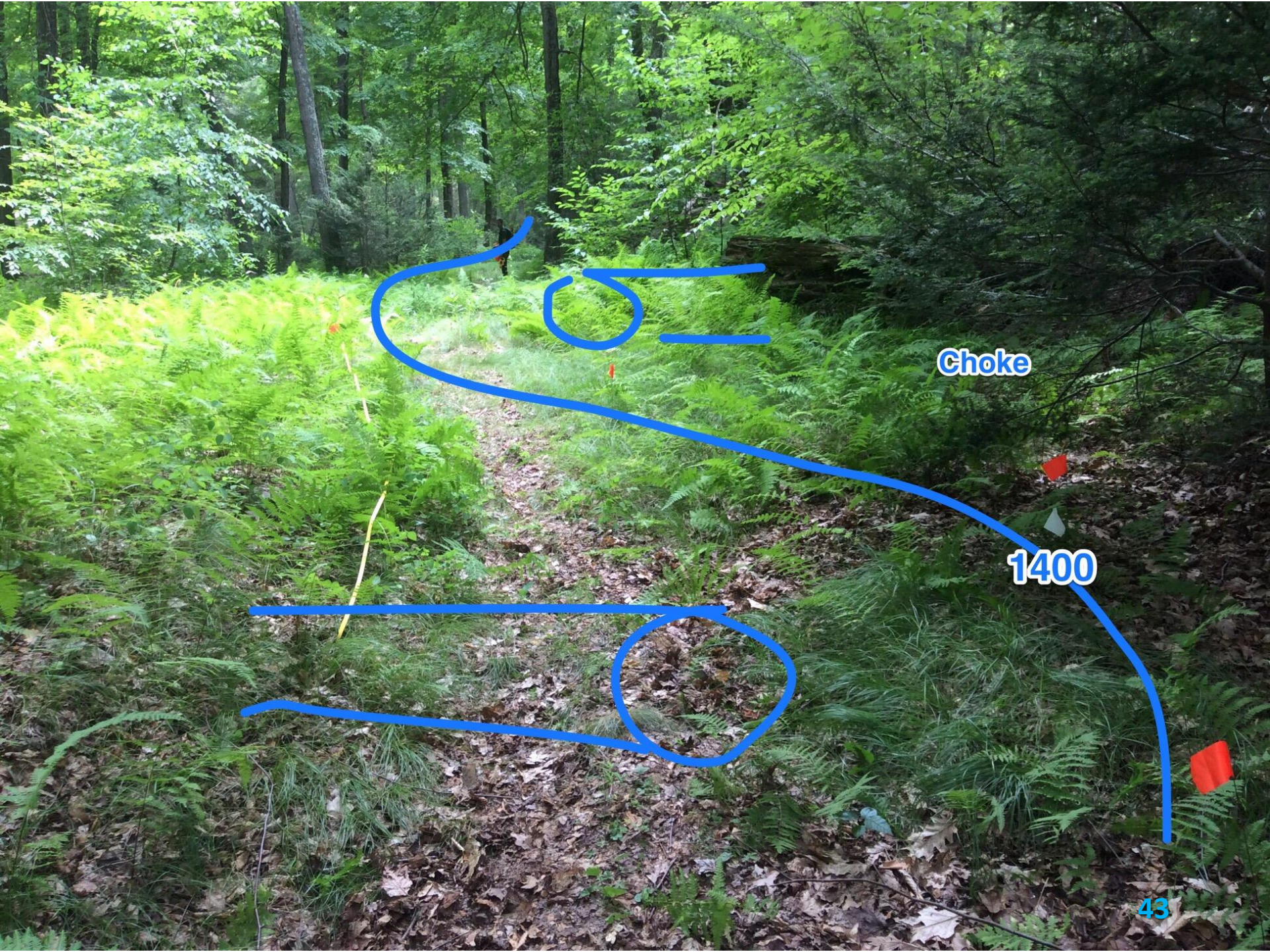
1200





**Block,
Force turns**

1300



Choke

1400

43



Leaves woods rd

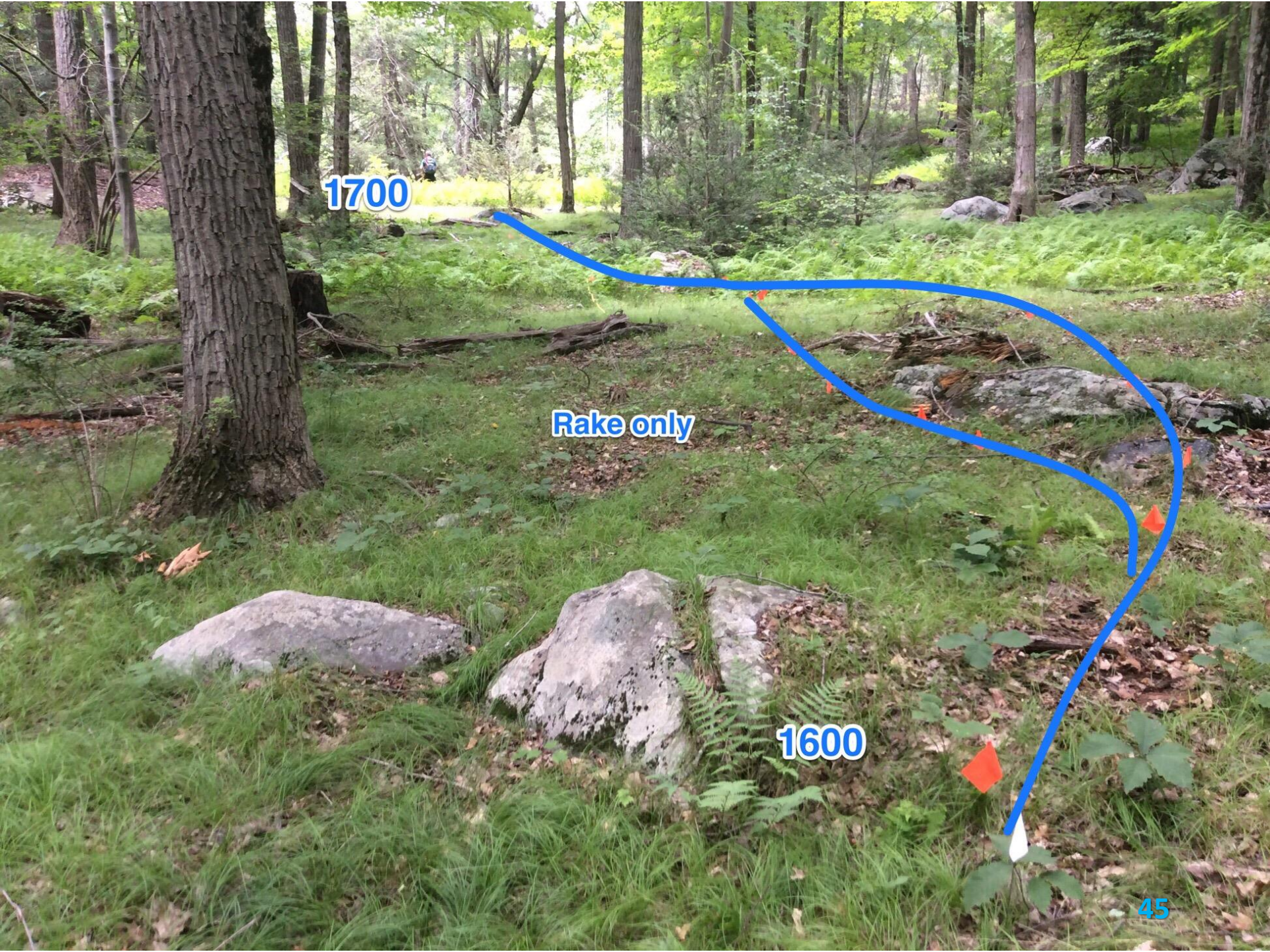
1500

1700

Rake only

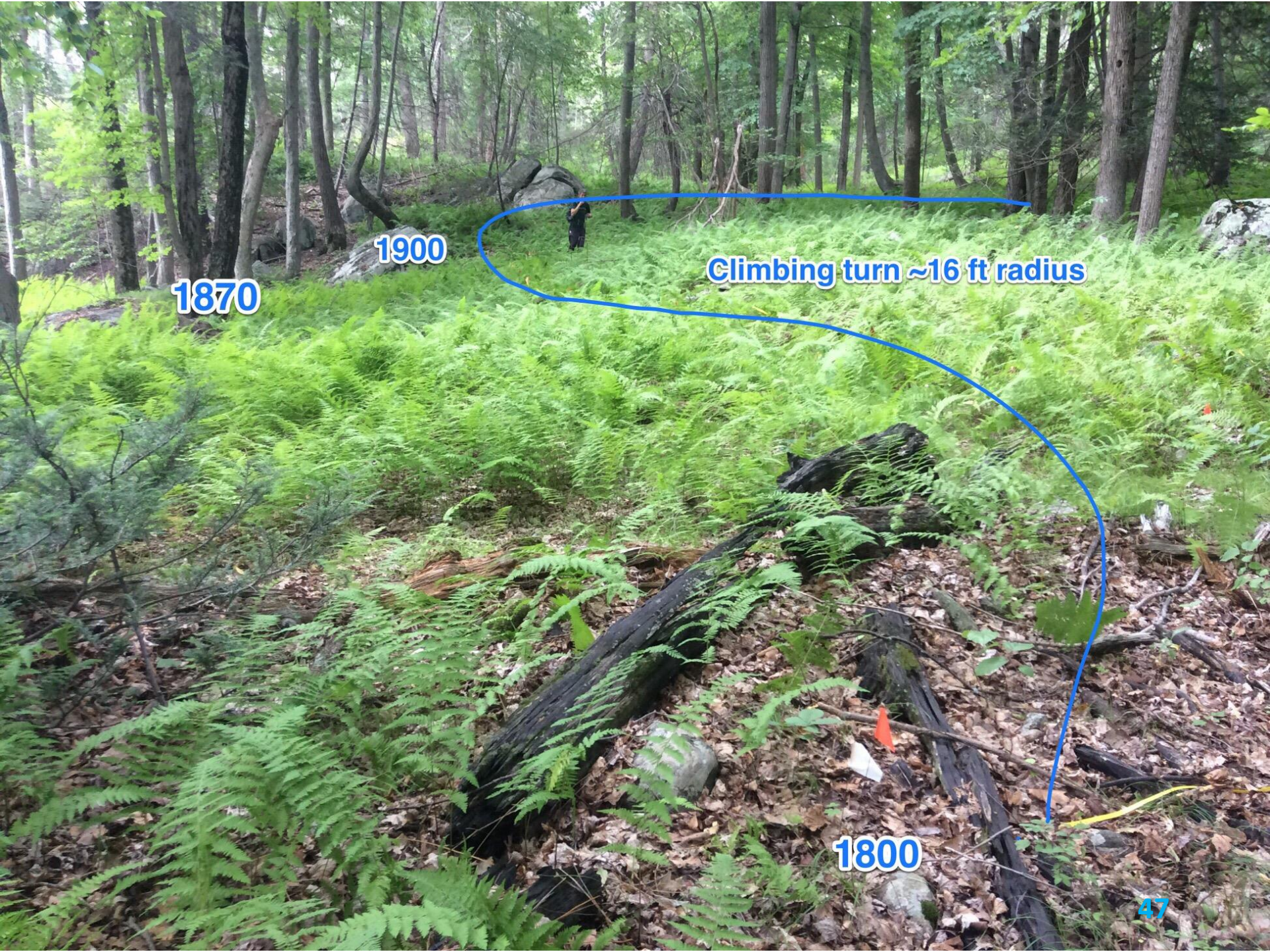
1600

45





1700



1870

1900

Climbing turn ~16 ft radius

1800



Stone paving 1900-1970

1948

1900



1970

1948

Paving/fill



2045

Woods rd

2000

50

2087

Back on woods road for
several yards

Block woods road

2045

Leaves woods road,
Rake only

Block woods road

2087



2150

Woods rd
Block

2100

53





2200

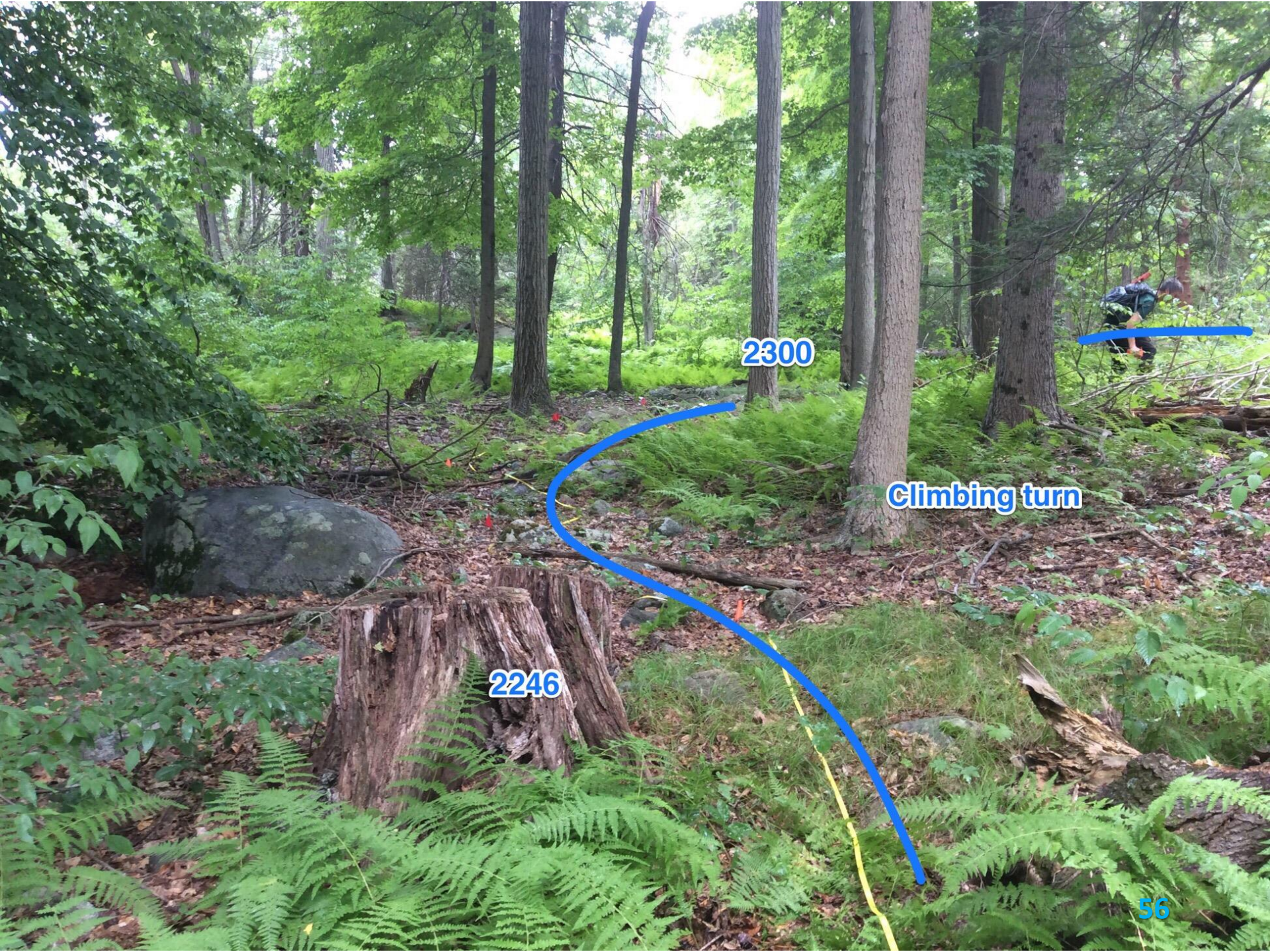
2150

54

2246

2200

55



2300

Climbing turn

2246

56

2366

Sidehill

2318

2300

57

2366

2412

Woods rd

Block above
and below

2412

2455

Rake only, or define hinge

2500

2455

60



2557

2500

61



2637

2600

62

2700

2637

Block woods road

2708

2700

2740



2760 hemlock

2740

2800

2777

67





2800

68



2800

69

2860 woods rd
Block road below

2845