



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 State Forest

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: Doris Duke south west leg-lower

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): 41.25457, -74.23331

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.): _____

Establish and define new lower leg of the south west segment of Doris Duke

Work Schedule: After Warbler, Sept 11?

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

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

Date: 8-23-14

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

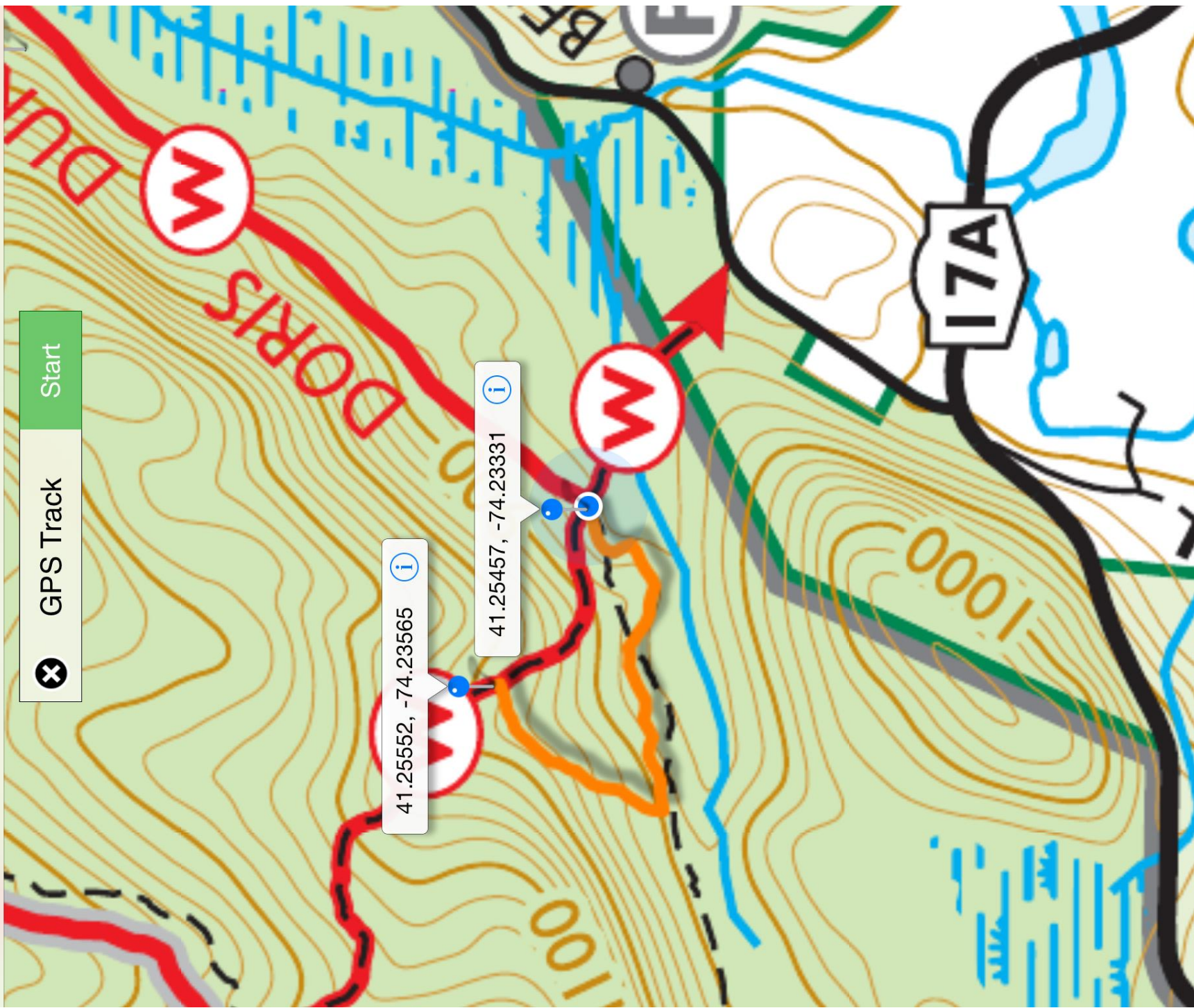
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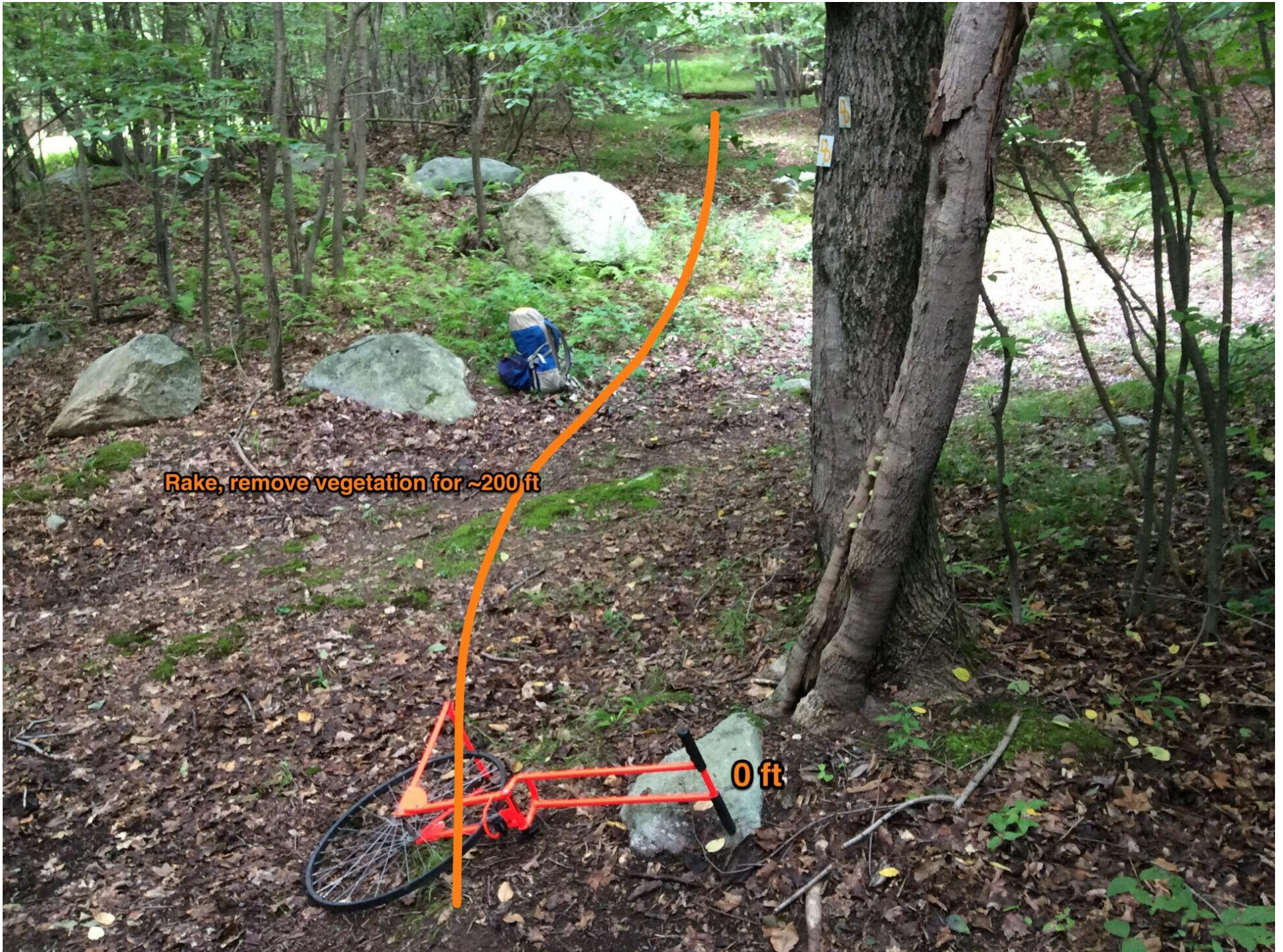
-Forward copy to Regional Natural Resource Steward and Capital Facilities Manager.

-Also forward copy to Trails Planning Unit if scope is not part of a Trails Plan.



GPS Track
 Start





Rake, remove vegetation for ~200 ft

0 ft



40 ft



75 ft



140 ft



Bench cut begins

212 ft



273ft



301ft



341ft





378

446ft

Remove no rocks
Slight def
Define hinge

Full bench cut ends





483

Continue define hinge



585ft

Define hinge to full bench



618

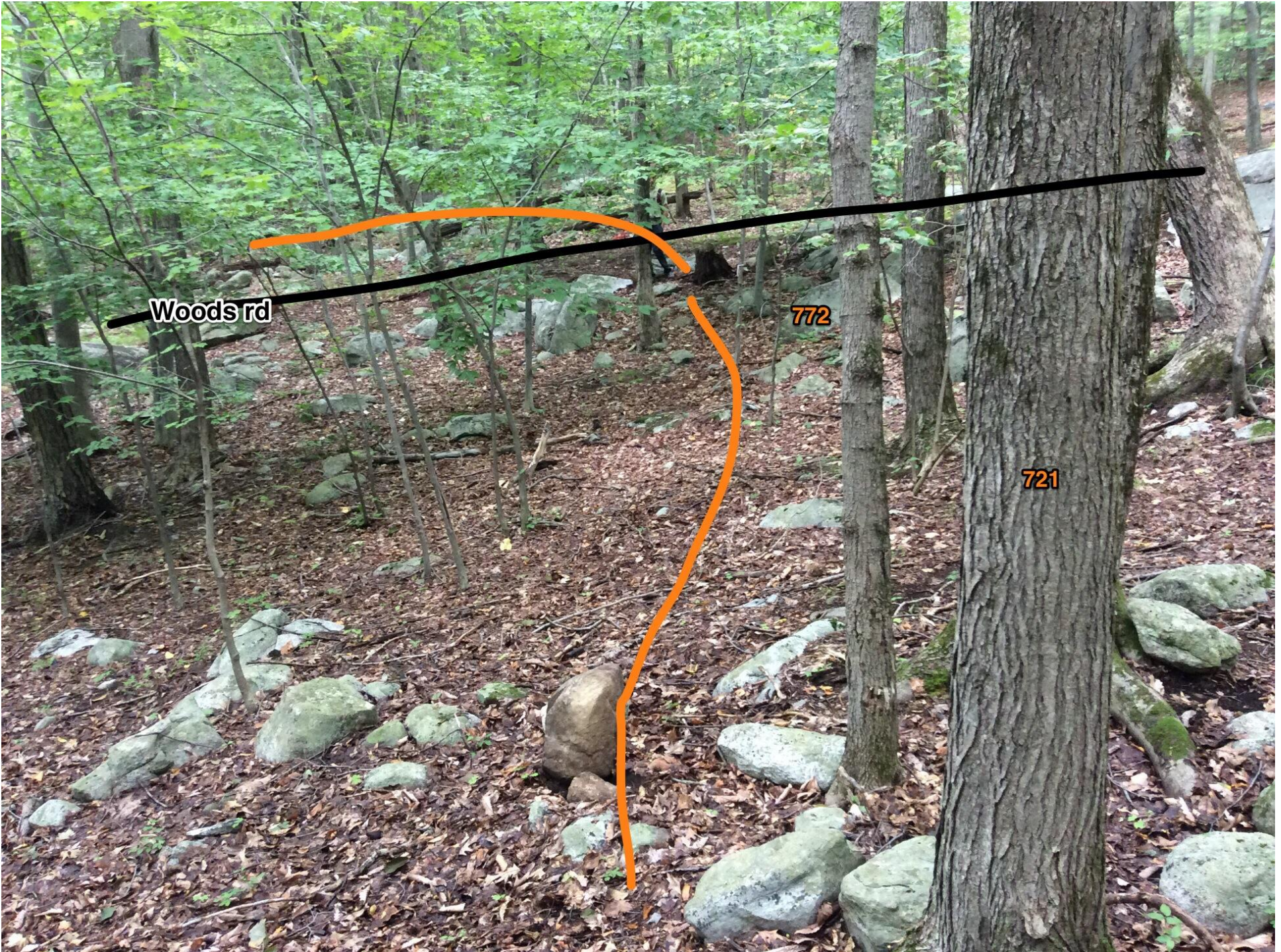
Define hinge





721

667ft



Woods rd

772

721



800

Woods rd

772





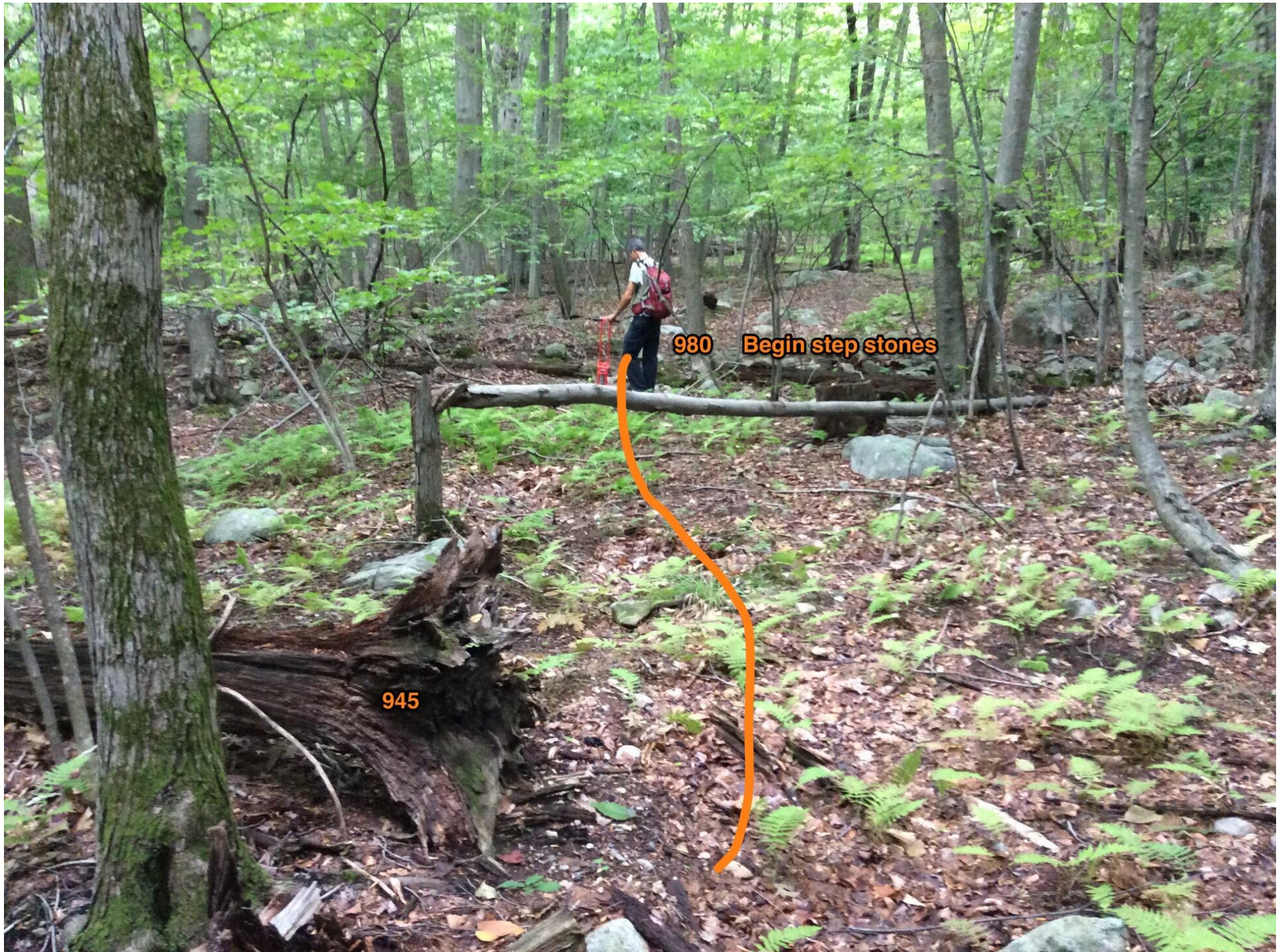


855



945

913



980 Begin step stones

945



8-12 inch spacing
4-6 inches over moss height

Intermittent stream

997

980





1052



1141

1188



1230

Bench cut to define hinge

1188



1287



1387

1285



1397



1453



1475

Add steps if needed- remove duff to mineral



1520



Rake leaves only

1530

1520



1608

1565





1680

1637



1680

1730





1797

1840

1840



1840

1887



1887

1945

1970



2045

1970



2045

2089

2089

2140





2089

2172



2172

2192

Intermittent stream

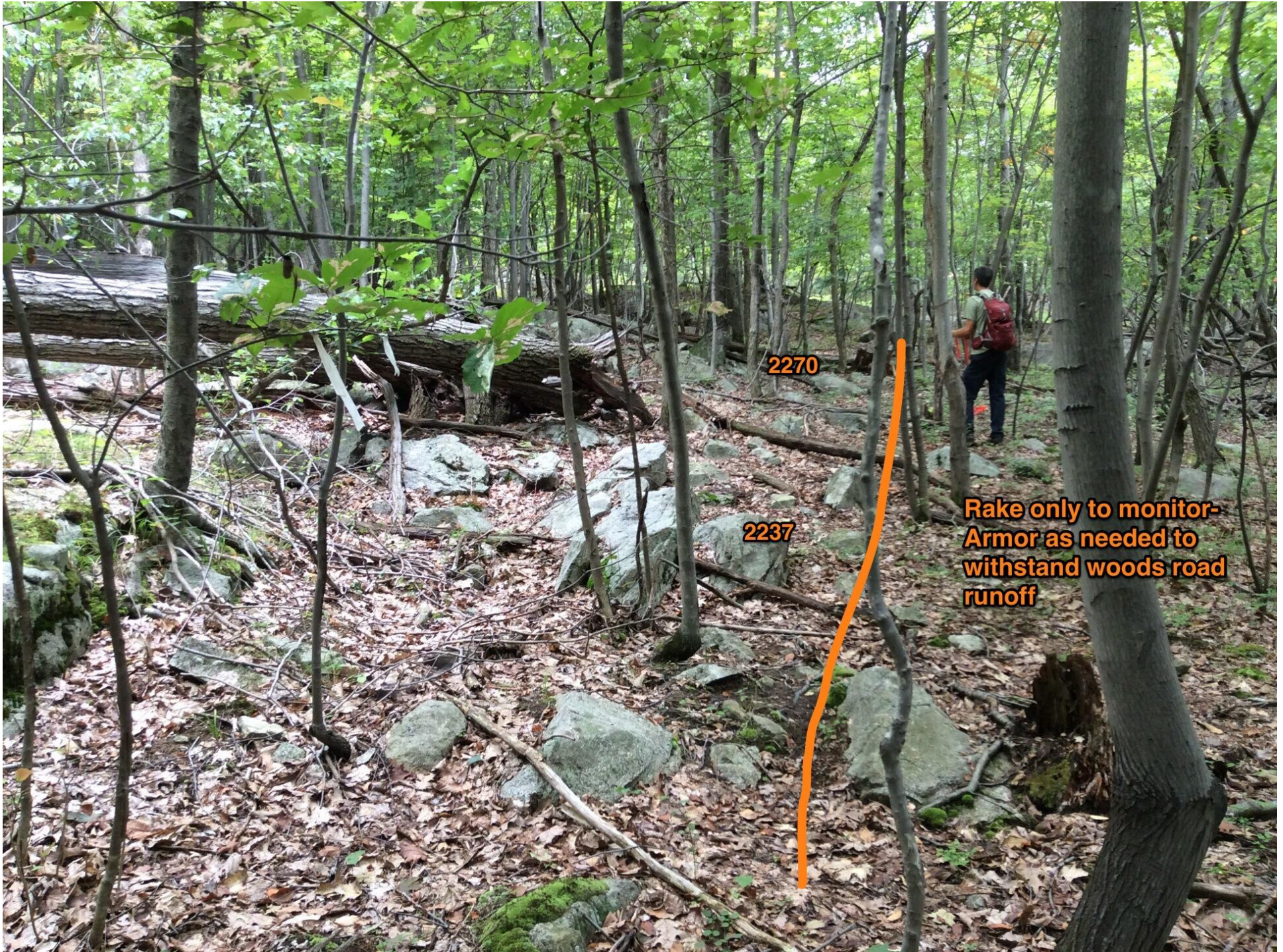
Step stones



2217

Turn and level for walking

Add step stone if needed



2270

2237

**Rake only to monitor-
Armor as needed to
withstand woods road
runoff**



2270

2300

Rake only and monitor



2330



2390

2330



Woods rd

2438

2390

