

Planned realignments and first 100 feet of section E





# 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): Sections E, pre E - see map

GPS coordinates if available. Format: Decimal Degrees; Datum (circle one): NAD27, 83 or WGS84 (preferred)  
(Lat/Long): Section E (first 100 feet of), and pre E along the utility rd.

41.20594, -74.23748 to 41.20478, -74.23698

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.): Realignment of three segments along the utility rd. and the first 100 ft of section E.

A future follow up plan for the rest of E is forthcoming

Work Schedule: 6/17/16 until completed

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

Submitted by (print): Erik Mickelson Signature: *Erik Mickelson* Date: 6/7/16

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.



40

Sidehill above puddle/low spot ~40 ft

0 ft



75 ft

Drain later with machinery



Sidehill above puddle 35 ft

40

**Sidehill, Move trail up**

**Puddling begins**

**75**



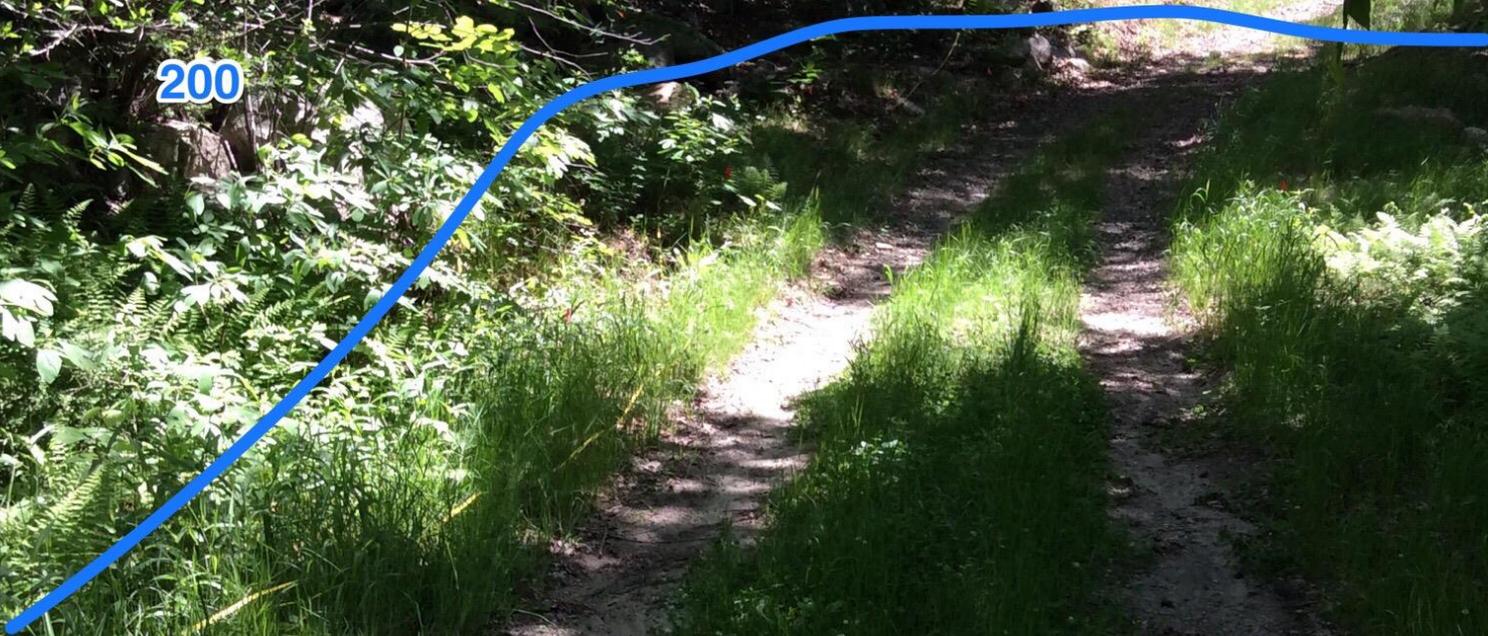
**Push trail to stone edges, use  
rocks as cribbing/coping stones**

**~200 ft mark (from start/first puddle)**

**175  
Leaning  
Birch**



200



**235**

**255**

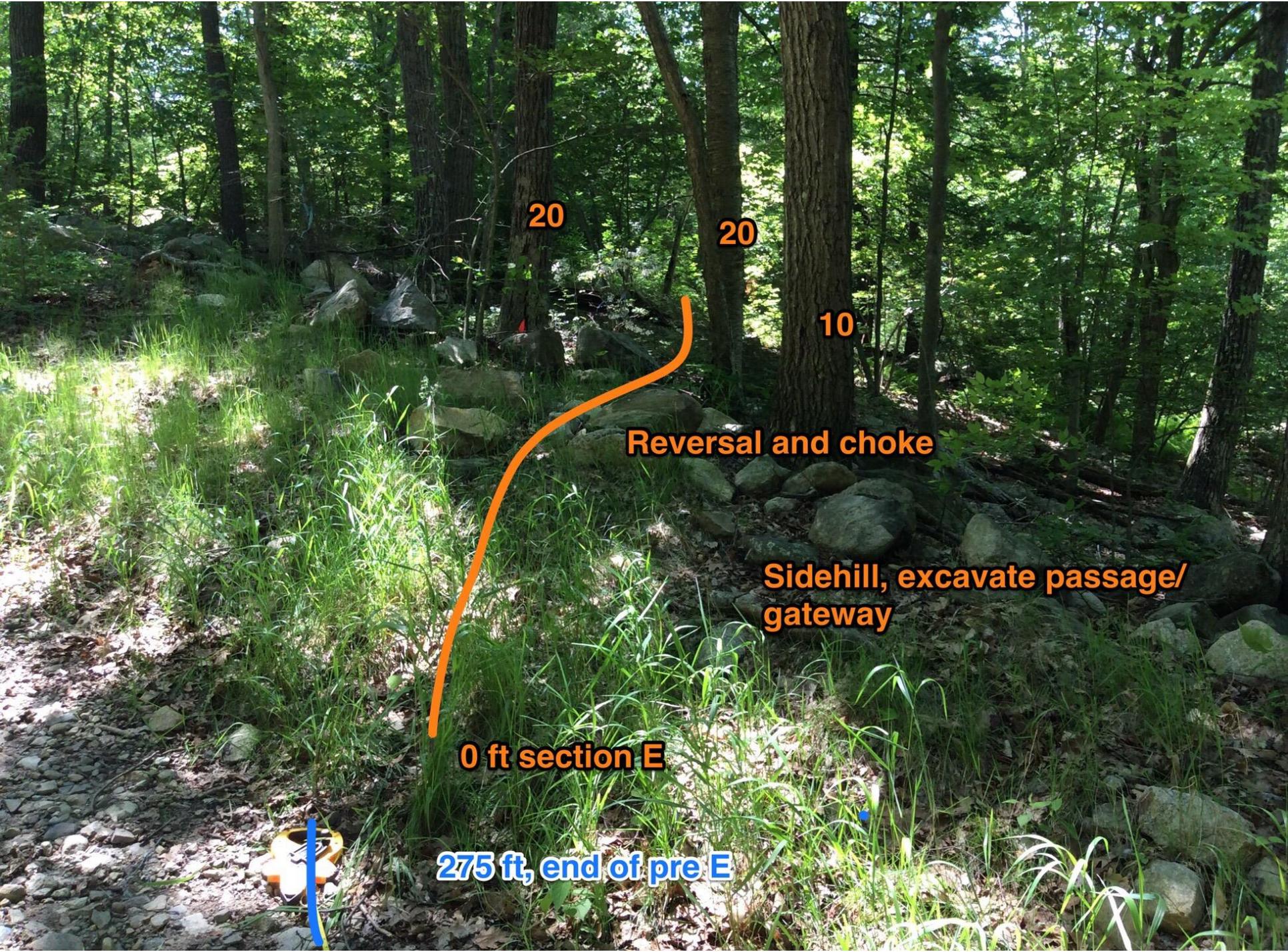
**Sidehill, move trail up**





255

275, end of pre E



20

20

10

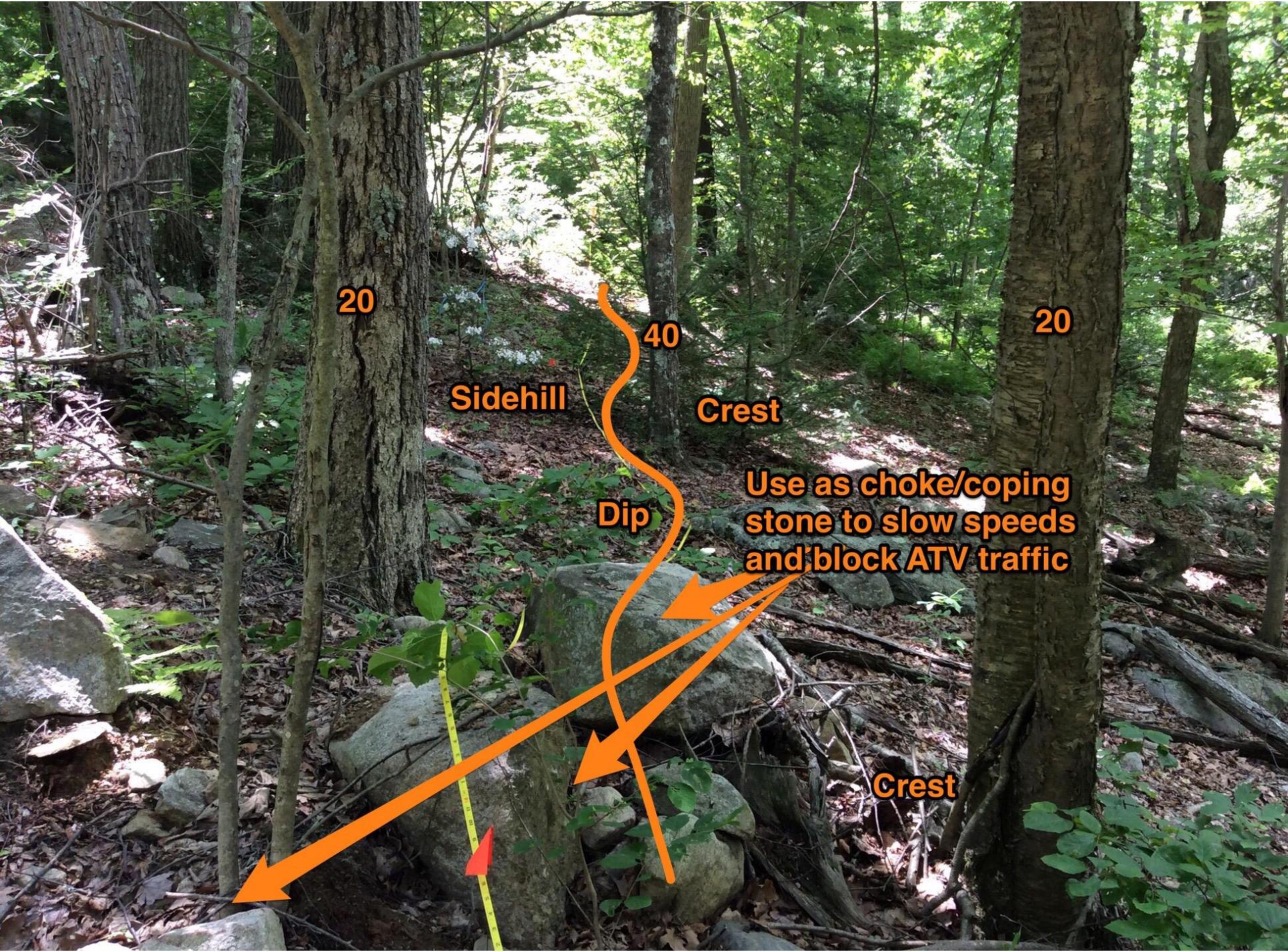
Reversal and choke

Sidehill, excavate passage/  
gateway

0 ft section E

275 ft, end of pre E





20

40

20

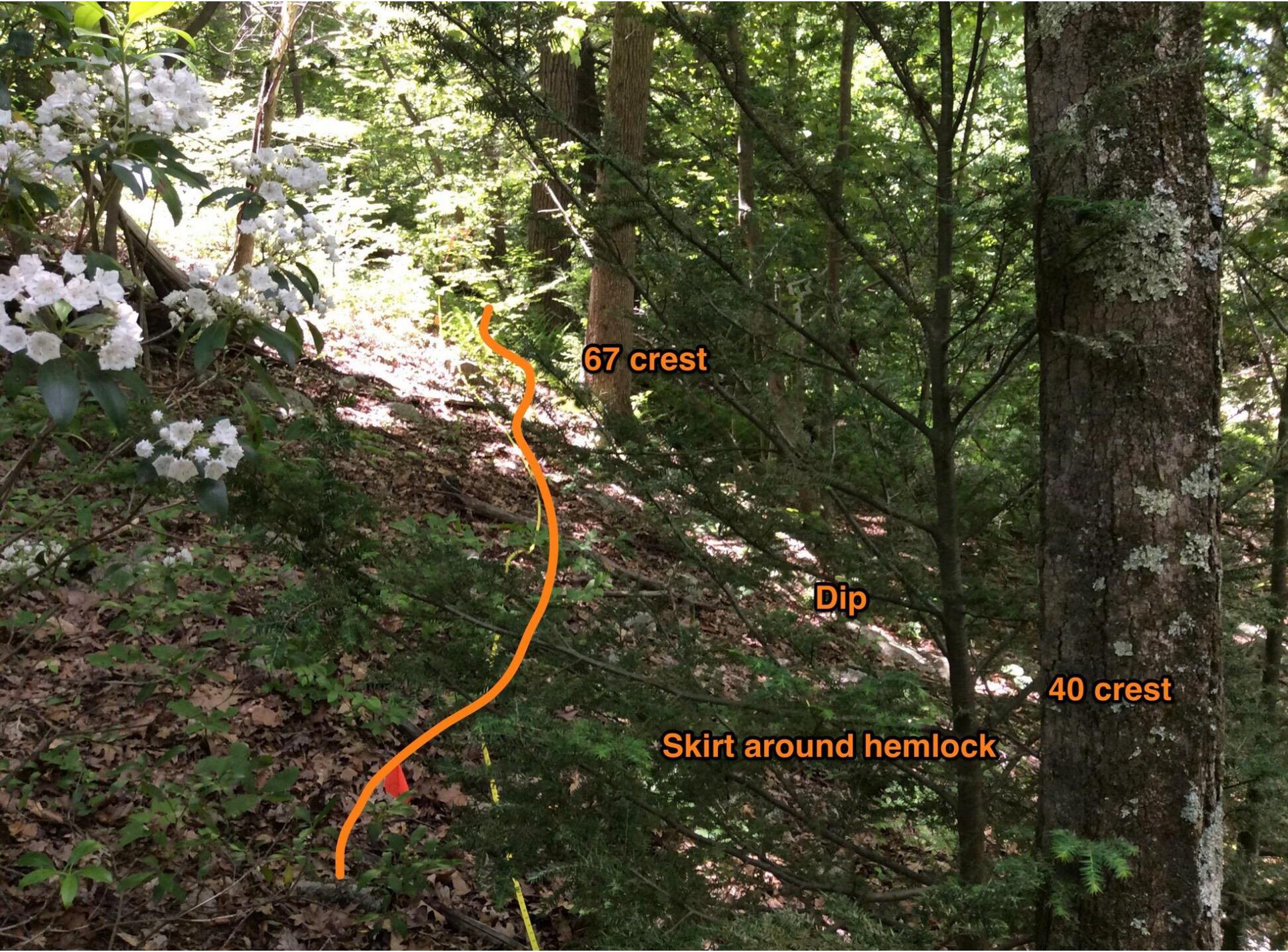
Sidehill

Crest

Dip

Use as choke/coping stone to slow speeds and block ATV traffic

Crest



**67 crest**

**Dip**

**40 crest**

**Skirt around hemlock**



94

Sh

Dip between trees

67 crest

100

Sh

88 remove

94  
crest

