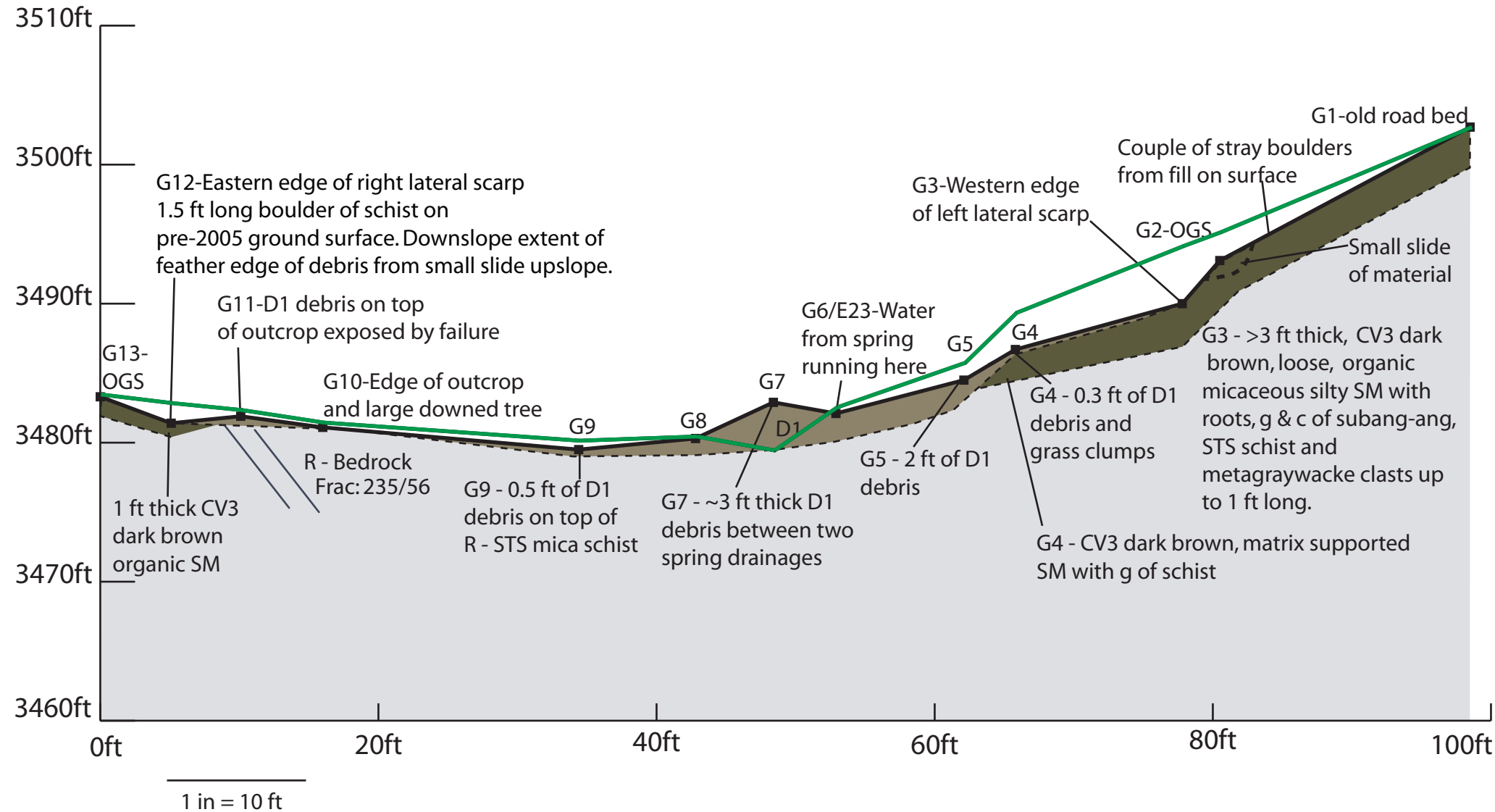
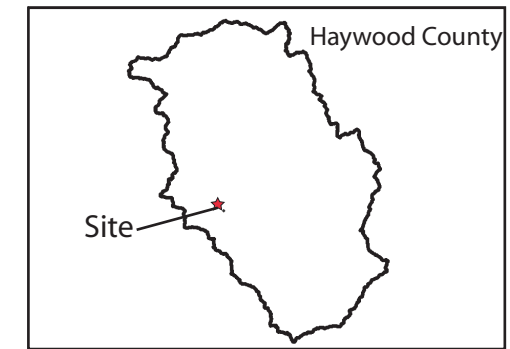


Profile G - Cross Section at Station E23  
 January 7, 2009 Bear Trail Debris Flow  
 Maggie Valley, Haywood County, NC

Bearing = 265 degrees  
 View looking upslope



EXPLANATION	
	D1 - Debris from January 7, 2009 Debris Flow
	F1 - Excavation Waste/Fill
	CV3 - Colluvium, medium to dark brown ML/SM with clay and g, organics
	R - Bedrock
	Fracture Planes
	Estimated pre-failure ground surface
	Post-failure ground surface
	Cross section station
Survey: Cloth tape, Brunton, Clinometer	
Report Date: 12/9/2009	



ABBREVIATIONS	
ang	- angular
c	- cobbles
Frac	- Fracture
ft	- feet
g	- gravel
OGS	- Original (pre-2005) Ground Surface
STS	- Stained State from the Unified Rock Classification System (Williamson, 1984)
Subang	- subangular
Reference:	
Williamson, D.A., 1984, Unified rock classification system: Bulletin of the Association of Engineering Geologists, vol. XXI, no. 3, p. 345-354.	