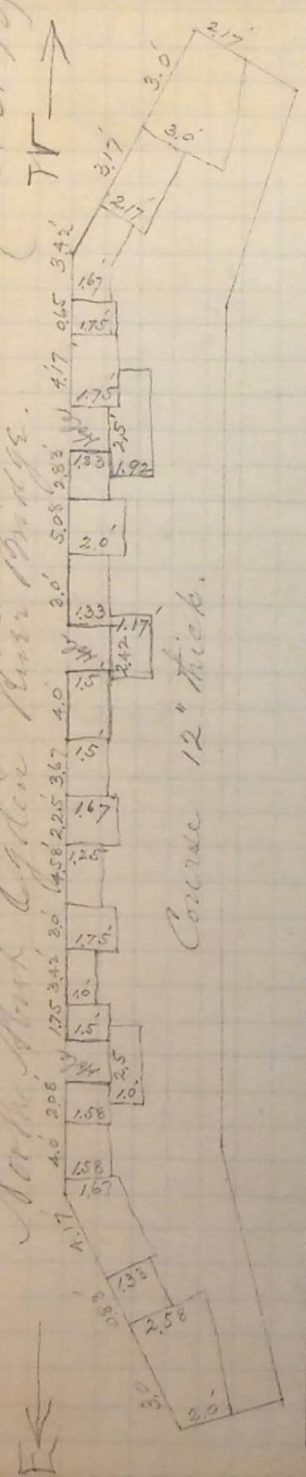


Bottom Course in Sawtooth Hall, 12" high.  
 Study dimensions and arrangement of Sillar Stone. (Oct 31-90)



Course 12" thick.

Dimensions	Cu Feet	Dimensions	Cu Feet
3.0 x 2.29 x 1.0	6.87	2.42 x 1.17 x 1.0	2.83
0.83 x 1.13 x 1.0	1.11	3.0 x 1.13 x 1.0	4.00
4.17 x 1.67 x 1.0	6.96	5.08 x 2.0 x 1.0	10.16
4.0 x 1.58 x 1.0	6.32	2.83 x 1.13 x 1.0	3.77
2.08 x 1.58 x 1.0	3.29	2.5 x 1.92 x 1.0	4.80
2.5 x 1.0 x 1.0	2.50	4.17 x 1.75 x 1.0	7.30
1.75 x 1.5 x 1.0	2.62	0.65 x 1.75 x 1.0	1.14
3.42 x 1.0 x 1.0	3.42	3.42 x 1.67 x 1.0	5.71
3.0 x 1.75 x 1.0	5.25	3.17 x 2.17 x 1.0	6.88
4.58 x 1.25 x 1.0	5.72	3.0 x 2.58 x 1.0	7.74
2.25 x 1.67 x 1.0	3.76	Total	5113.66
3.67 x 1.5 x 1.0	5.51		1937.88
4.0 x 1.5 x 1.0	6.00		11.5

Estimate of Timber and Iron in  
 Both Abutments of Cullen River Bridge.  
 Oct 31st 1890.

Fit B. M. Caps - 2188  
 " " Platform - 6797  
 Total Fit B. M. 8985  
 100 drift bolts - 2'-6" x 7/8" = 454 1/2 lbs.  
 See also S. Book 4 A, P. 54.