

Shear.

aft.

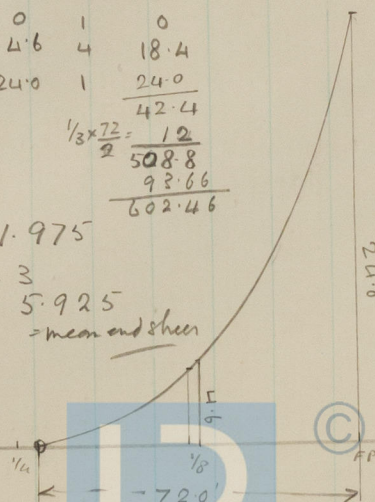
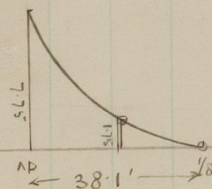
1	7.75	1	7.75
2	1.75	4	7.00
3	0	1	0
<hr/>			
$\frac{1}{3} \times \frac{38.1}{2} = \frac{14.75}{6.35}$			
<hr/>			
93.66			

Fwd.

1	0	1	0
2	4.6	4	18.4
3	24.0	1	24.0
<hr/>			
42.4			
<hr/>			
$\frac{1}{3} \times \frac{22}{2} = \frac{12}{508.8}$			
<hr/>			
93.66			
<hr/>			
602.46			

$$\frac{602.46}{305} = 1.975$$

$$\begin{aligned} &\times 3 \\ &= 5.925 \\ &= \text{mean end shear} \end{aligned}$$



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002174-002183-0165