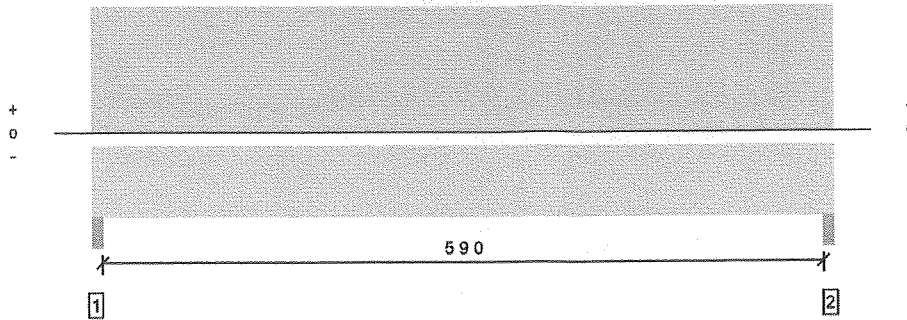


Overall Length: 6 3 0



All locations are measured from the outside face of left support (or left cantilever end). All dimensions are horizontal.

Design Results	Actual @ Location	Allowed	Result	LDF	Load: Combination (Pattern)
Member Reaction (lbs)	1859 @ 0 1 8	3645 (3.00")	Passed (51%)	--	1.0 D + 1.0 L (All Spans)
Shear (lbs)	1252 @ 1 0 4	2775	Passed (45%)	1.00	1.0 D + 1.0 L (All Spans)
Moment (Ft-lbs)	2678 @ 3 1 8	3824	Passed (70%)	1.00	1.0 D + 1.0 L (All Spans)
Live Load Defl. (in)	0.041 @ 3 1 8	0.200	Passed (L/999+)	--	1.0 D + 1.0 L (All Spans)
Total Load Defl. (in)	0.058 @ 3 1 8	0.300	Passed (L/999+)	--	1.0 D + 1.0 L (All Spans)

System : Wall
Member Type : Header
Building Use : Residential
Building Code : IBC 2009
Design Methodology : ASD

- Deflection criteria: LL (L/360) and TL (L/240).
- Bracing (Lu): All compression edges (top and bottom) must be braced at 6 3 0 o/c unless detailed otherwise. Proper attachment and positioning of lateral bracing is required to achieve member stability.
- Applicable calculations are based on NDS.

Supports	Bearing Length			Loads to Supports (lbs)			Accessories
	Total	Available	Required	Dead	Floor Live	Total	
1 - Trimmer - SPF	3.00"	3.00"	1.53"	547	1313	1860	None
2 - Trimmer - SPF	3.00"	3.00"	1.53"	547	1313	1860	None

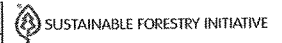
Loads	Location (Side)	Tributary Width	Dead (0.90)	Floor Live (1.00)	Comments
0 - Self Weight (PLF)	0 0 0 to 6 3 0	N/A	7.0		
1 - Uniform (PSF)	0 0 0 to 6 3 0	14 0 0	12.0	30.0	Residential - Sleeping Areas

Member Notes

Cooney
Portland, me

Weyerhaeuser Notes

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The product application, input design loads, dimensions and support information have been provided by Forte Software Operator



Forté Software Operator	Job Notes
Chris Burnett Hammond Lumber Company (207) 495-3303 cburnett@hammondlumber.com	