Bentley®			Job No		Sheet No **1**		Rev

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CONNECTED User: Vaibhav Bihani

		Part
Job Title		Ref
		By	Date 21-Nov-21	Chd
Client		File TEST.STD	Date/Time 21-Nov-2021 11:55

Beam End Forces

Sign convention is as the action of the joint on the beam.

Beam	Node	L/C	Axial Fx (kN)	Shear Fy (kN)	Fz (kN)	Torsion Mx (kN·m)	Bending My (kN·m)	Mz (kN·m)
1	1	1:LL	0.000	0.000	-1.795	0.002	1.086	-0.000
	2	1:LL	-0.000	-0.000	1.795	-0.002	0.710	0.000
2	2	1:LL	0	0	-2.642	0.001	1.321	0.000
	3	1:LL	0	0	2.642	-0.001	1.321	0.000
3	3	1:LL	-0.000	0.000	-1.795	0.002	0.710	-0.000
	4	1:LL	0.000	-0.000	1.795	-0.002	1.086	0.000
4	4	1:LL	-0.000	0.000	-1.795	-0.002	1.086	0.000
	5	1:LL	0.000	-0.000	1.795	0.002	0.710	0.000
5	5	1:LL	0	0	-2.642	-0.001	1.321	-0.000
	6	1:LL	0	0	2.642	0.001	1.321	-0.000
6	6	1:LL	0.000	0.000	-1.795	-0.002	0.710	0.000
	1	1:LL	-0.000	-0.000	1.795	0.002	1.086	0.000
7	1	1:LL	-3.591	-0.000	1.377	-0.000	-1.089	-0.000
	7	1:LL	3.591	0.000	-1.377	0.000	-1.666	-0.000
8	2	1:LL	-0.847	0.401	1.811	-0.000	-1.674	0.615
	8	1:LL	0.847	-0.401	-1.811	0.000	-1.948	0.187
9	3	1:LL	0.847	-0.401	1.811	-0.000	-1.674	-0.615
	9	1:LL	-0.847	0.401	-1.811	0.000	-1.948	-0.187
10	4	1:LL	3.591	0.000	1.377	-0.000	-1.089	0.000
	10	1:LL	-3.591	-0.000	-1.377	0.000	-1.666	0.000
11	5	1:LL	0.847	0.401	1.811	-0.000	-1.674	0.615
	11	1:LL	-0.847	-0.401	-1.811	0.000	-1.948	0.187
12	6	1:LL	-0.847	-0.401	1.811	-0.000	-1.674	-0.615
	12	1:LL	0.847	0.401	-1.811	0.000	-1.948	-0.187