

**Beam Deflections (Continued)**

	LC	Member Label	Span	Location [in]	y' [in]	(n) L'/y' Ratio
36	5	M94	1	21.56	0	NC
37	5	M95	1	21.401	0	NC
38	5	M96	1	21.401	0	NC
39	5	M97	1	22.042	0	NC
40	5	M98	1	22.042	0	NC
41	5	M99	1	22.204	0	NC
42	5	M100	1	22.204	0	NC
43	5	M101	1	30.529	0	NC

**Beam Deflection Checks**

No Data to Print...						
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**AISC 15TH (360-16): LRFD Member Steel Code Checks**

	LC	Member	Shape	UC Max	Loc[in]	Shear UC	Loc[in]	Dir	phi*Pnc[lb]	phi*Pnt[lb]	phi*Mnyy[lb-ft]	phi*Mnzz[lb-ft]	Cb	Eqn
1	5	M2	1 walll .065	0.041	0	0.003	18.15	z	8650.738	10064.34	294.54	294.54	1.667	H1-1b
2	5	M4	1 walll .065	0.057	18.15	0.002	3.403	z	8650.738	10064.34	294.54	294.54	1.566	H1-1b*
3	5	M5	.75 with .065 wall	0.01	19.713	0.001	39.426	y	2042.541	7373.34	158.31	158.31	1.136	H1-1b
4	5	M6	1 walll .065	0.004	0	0	18.15	z	8650.738	10064.34	294.54	294.54	1.667	H1-1b
5	5	M8	1 walll .065	0.008	0	0.005	3.403	y	8650.738	10064.34	294.54	294.54	1.785	H1-1b
6	5	M9	.75 with .065 wall	0.066	19.713	0.003	39.426	y	2042.541	7373.34	158.31	158.31	1.136	H1-1b
7	5	M10	1 walll .065	0.016	0	0.001	18.15	y	8650.738	10064.34	294.54	294.54	1.667	H1-1b
8	5	M13	.75 with .065 wall	0.155	0	0.007	27.756	y	3823.323	7373.34	158.31	158.31	1.136	H1-1b*
9	5	M14	1 walll .065	0.01	0	0	18.15	y	8650.738	10064.34	294.54	294.54	1.667	H1-1b
10	5	M16	1 walll .065	0.024	0	0.002	18.15	y	8650.738	10064.34	294.54	294.54	1.768	H1-1b
11	5	M17	1 walll .065	0.073	18.417	0.007	26	y	7377.308	10064.34	294.54	294.54	1.403	H1-1b
12	5	M19	2x2x.065	0.002	17.5	0.014	35	y	18254.565	20828.34	1259.937	1259.937	1.136	H1-1b
13	5	M20	2x2x.065	0.098	34	0.021	34	y	18390.691	20828.34	1259.937	1259.937	1.307	H1-1b*
14	5	M21	2x2x.065	0.289	17.5	0.077	0	y	18254.565	20828.34	1259.937	1259.937	1.137	H1-1b
15	5	M22	2x2x.065	0.052	35	0.003	35	y	18254.565	20828.34	1259.937	1259.937	1.136	H1-1b*
16	5	M23	2x2x.065	0.053	35	0.013	35	y	18254.565	20828.34	1259.937	1259.937	1.136	H1-1b*
17	5	M24	2x2x.065	0.017	17.5	0.031	35	y	18254.565	20828.34	1259.937	1259.937	1.136	H1-1b
18	5	M25	2x2x.065	0.05	11.375	0.051	21	y	19862.445	20828.34	1259.937	1259.937	1.172	H1-1b
19	5	M26	2x2x.065	0.041	10.5	0.044	21	y	19862.445	20828.34	1259.937	1259.937	1.136	H1-1b
20	5	M27	.75 with .065 wall	0.069	17.5	0.01	35	y	2591.813	7373.34	158.31	158.31	1.136	H1-1b
21	5	M28	.75 with .065 wall	0.069	17	0.002	34	y	2746.515	7373.34	158.31	158.31	1.136	H1-1b
22	5	M29	.75 with .065 wall	0.241	17.5	0.002	35	y	2591.813	7373.34	158.31	158.31	1.136	H1-1a
23	5	M30	.75 with .065 wall	0.241	17.5	0.002	35	y	2591.813	7373.34	158.31	158.31	1.136	H1-1a
24	5	M31	.75 with .065 wall	0.016	17.5	0.005	35	y	2591.813	7373.34	158.31	158.31	1.136	H1-1b
25	5	M32	.75 with .065 wall	0.016	17.5	0.008	35	y	2591.813	7373.34	158.31	158.31	1.136	H1-1b
26	5	M33	.75 with .065 wall	0.034	21	0.014	21	y	5062.892	7373.34	158.31	158.31	1.136	H1-1b*
27	5	M34	.75 with .065 wall	0.034	21	0.007	21	y	5062.892	7373.34	158.31	158.31	1.136	H1-1b*
28	5	M36	1 walll .065	0.031	0	0.002	3.403	z	8650.738	10064.34	294.54	294.54	1.882	H1-1b
29	5	M38	1 walll .065	0.056	18.15	0.001	18.15	y	8650.738	10064.34	294.54	294.54	1.667	H1-1b*
30	5	M39	.75 with .065 wall	0.029	19.624	0.002	39.249	y	2061.051	7373.34	158.31	158.31	1.136	H1-1b
31	5	M40	1 walll .065	0.009	3.592	0.003	3.403	y	8650.738	10064.34	294.54	294.54	1.475	H1-1b
32	5	M42	1 walll .065	0.006	0	0.001	18.15	y	8650.738	10064.34	294.54	294.54	1.667	H1-1b
33	5	M43	.75 with .065 wall	0.091	19.624	0.004	39.249	y	2061.051	7373.34	158.31	158.31	1.136	H1-1b
34	5	M45	1 walll .065	0.024	0	0.002	18.15	y	8650.738	10064.34	294.54	294.54	1.415	H1-1b
35	5	M47	1 walll .065	0.011	3.592	0.001	3.403	y	8650.738	10064.34	294.54	294.54	1.431	H1-1b
36	5	M49	1 walll .065	0.023	0	0.002	18.15	y	8650.738	10064.34	294.54	294.54	1.643	H1-1b
37	5	M50	1 walll .065	0.058	18.417	0.006	26	y	7377.308	10064.34	294.54	294.54	1.403	H1-1b
38	5	M51	1 walll .065	0.138	18.146	0.002	3.25	y	7377.308	10064.34	294.54	294.54	1.945	H1-1b*
39	5	M52	2x2x.065	0.002	17.4	0.014	34.8	y	18282.024	20828.34	1259.937	1259.937	1.136	H1-1b
40	5	M53	2x2x.065	0.068	33.8	0.021	33.8	y	18417.562	20828.34	1259.937	1259.937	1.25	H1-1b*
41	5	M54	2x2x.065	0.272	17.4	0.078	0	y	18282.024	20828.34	1259.937	1259.937	1.137	H1-1b
42	5	M55	2x2x.065	0.005	17.4	0.003	34.8	y	18282.024	20828.34	1259.937	1259.937	1.136	H1-1b
43	5	M56	2x2x.065	0.005	17.4	0.014	34.8	y	18282.024	20828.34	1259.937	1259.937	1.136	H1-1b