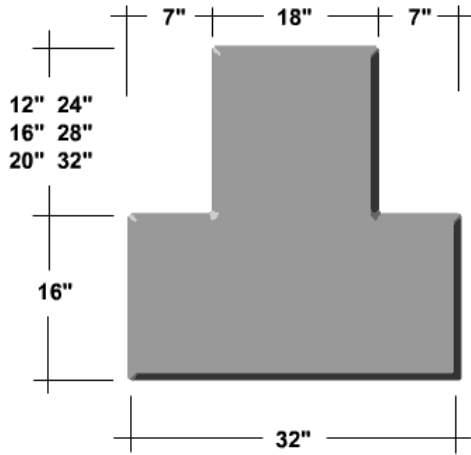


PRESTRESSED JUMBO INVERTED TEE BEAMS

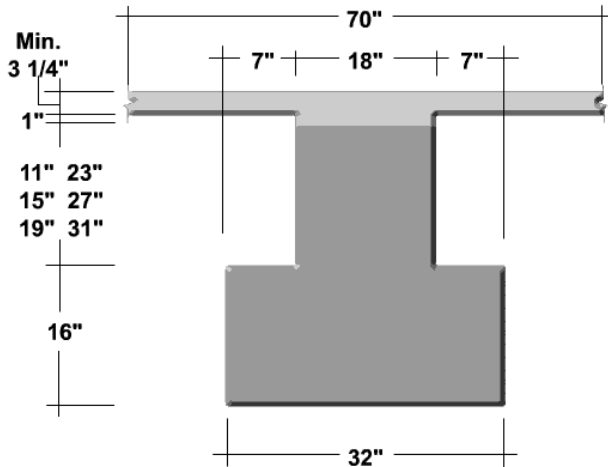
Non-Composite Jumbo IT Beam - 16 inch Ledge



Allowable Superimposed Service Load, Kips per Lineal Foot											
Span(ft)	28	30	32	34	36	38	40	42	44	46	48
32IT28	8.2	7.2	6.2	5.2	4.6	4.1	3.5	3.0	2.7	2.4	2.2
32IT32	11.2	9.8	8.5	7.2	6.5	5.8	5.1	4.4	3.9	3.4	3.0
32IT36	14.6	12.8	11.1	9.4	8.5	7.6	6.7	5.8	5.2	4.7	4.2
32IT40	18.0	15.9	13.8	11.8	10.7	9.6	8.5	7.4	6.7	6.0	5.4
32IT44	21.6	19.2	16.8	14.4	13.0	11.7	10.3	9.0	8.2	7.4	6.6
32IT48	25.4	22.5	19.6	16.8	15.2	13.7	12.1	10.6	9.7	8.7	7.8

Beam Type	Depth (in)	Weight (plf)
32IT28	28	758
32IT32	32	833
32IT36	36	908
32IT40	40	983
32IT44	44	1058
32IT48	48	1133

Composite Jumbo IT Beam - 16 inch Ledge



Allowable Superimposed Service Load, Kips per Lineal Foot											
Span(ft)	28	30	32	34	36	38	40	42	44	46	48
32IT27	8.8	7.7	6.6	5.6	5.0	4.5	3.9	3.4	3.0	2.7	2.4
32IT31	11.8	10.4	9.1	7.8	7.0	6.2	5.4	4.6	4.2	3.8	3.4
32IT35	15.0	13.3	11.6	10.0	9.0	8.1	7.1	6.2	5.6	5.0	4.4
32IT39	18.6	16.4	14.3	12.2	11.1	10.0	8.9	7.8	7.0	6.3	5.6
32IT43	22.2	19.6	17.1	14.6	13.2	11.9	10.5	9.2	8.4	7.6	6.8
32IT47	26.0	23.0	20.1	17.2	15.6	14.1	12.5	11.0	10.0	9.1	8.2

Beam Type	Depth (in)	Weight (plf)
32IT27	27	740
32IT31	31	815
32IT35	35	890
32IT39	39	965
32IT43	43	1040
32IT47	47	1115