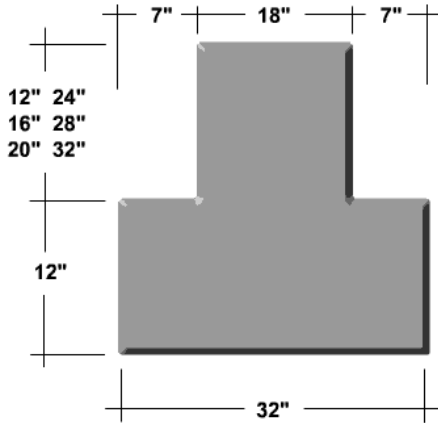




# PRESTRESSED JUMBO INVERTED TEE BEAMS

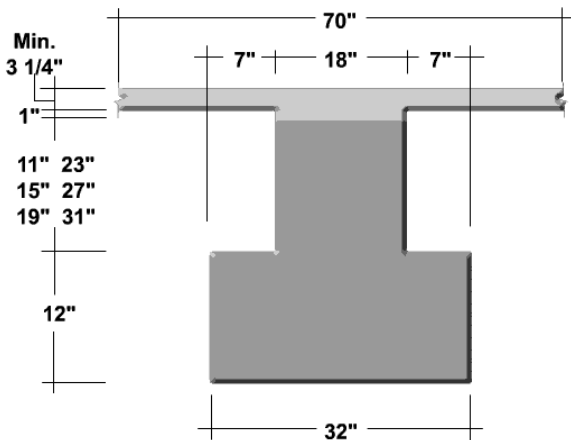
## Non-Composite Jumbo IT Beam - 12 inch Ledge



Allowable Superimposed Service Load, Kips per Lineal Foot											
Span(ft)	28	30	32	34	36	38	40	42	44	46	48
32IT24	5.8	5.0	4.3	3.6	3.2	2.9	2.5	2.2			
32IT28	8.6	7.5	6.4	5.4	4.8	4.3	3.7	3.2	2.8	2.5	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	14.2	12.6	11.0	9.4	8.5	7.6	6.7	5.8	5.2	4.7	4.2
32IT40	17.6	15.6	13.6	11.6	10.5	9.4	8.3	7.2	6.6	6.0	5.4
32IT44	20.8	18.4	16.1	13.8	12.5	11.2	9.9	8.6	7.8	7.1	6.4

Beam Type	Depth (in)	Weight (plf)
32IT24	24	625
32IT28	28	700
32IT32	32	775
32IT36	36	850
32IT40	40	925
32IT44	44	1000

## Composite Jumbo IT Beam - 12 inch Ledge



Allowable Superimposed Service Load, Kips per Lineal Foot											
Span(ft)	28	30	32	34	36	38	40	42	44	46	48
32IT23	6.0	5.2	4.5	3.8	3.4	3.0	2.6	2.2	1.9		
32IT27	9.0	7.9	6.8	5.8	5.2	4.6	4.0	3.4	3.0	2.7	2.4
32IT31	11.4	10.1	8.8	7.6	6.8	6.1	5.3	4.6	4.2	3.8	3.4
32IT35	14.8	13.1	11.4	9.8	8.8	7.9	6.9	6.0	5.4	4.9	4.4
32IT39	18.0	15.9	13.9	11.9	10.7	9.6	8.5	7.4	6.7	6.0	5.4
32IT43	21.4	19.0	16.6	14.2	12.9	11.6	10.3	9.0	8.2	7.4	6.6

Beam Type	Depth (in)	Weight (plf)
32IT23	23	606
32IT27	27	681
32IT31	31	756
32IT35	35	831
32IT39	39	906
32IT43	43	981