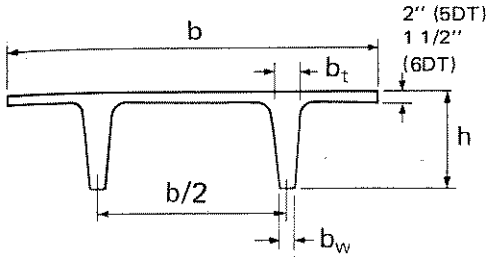


DOUBLE TEE TYPE "B" LOAD TABLE

5' - 0" Wide
6' - 0" Wide
Normal Weight Concrete



Section Properties									
Designation	b (in.)	h (in.)	b _t /b _w (in.)	A (in. ²)	I (in. ⁴)	y _b (in.)	Z _b (in. ³)	Z _t (in. ³)	wt (plf)
5DT18	5' - 0"	18	5.92/3.25	268	7546	12.48	605	1367	278
6DT12	6' - 0"	12	5.25/3.50	200	2438	8.65	282	728	208
6DT16	6' - 0"	16	5.88/3.50	244	5636	11.13	506	1157	254
6DT20	6' - 0"	20	6.50/3.50	293	10,754	13.52	795	1660	305

Table of Safe Superimposed Loads, Cambers and Deflections

No Topping

Designation	No. Strand	e _e e _c	Span, ft.													
			50	51	52	53	54	55	56	57	58	59	60	61	62	63
			5DT18	8	3.48 9.73	79* 1.59	74* 1.56	69* 1.53	65* 1.48	61 1.42	57 1.33	53 1.22	49 1.09	45 0.95	42 0.80	39 0.62
			1.72	1.75	1.77	1.80	1.81	1.82	1.82	1.81	1.80	1.78	1.76	1.73	1.70	1.66

Designation	No. Strand	e _e e _c	Span, ft.																
			38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70
6DT12	6	1.98 6.15	55* 1.44	46* 1.40	39* 1.30														
			1.48	1.55	1.60														
6DT16	6	4.46 8.63			67* 1.32	58* 1.26	50* 1.16	43* 1.02	37* 0.83	32* 0.58	27* 0.28								
					1.18	1.23	1.27	1.30	1.32	1.32	1.30								
6DT20	10	3.52 10.52										72 1.74	64 1.66	56 1.54	49 1.36	43 1.09	38 0.76	32 0.36	
												2.09	2.13	2.15	2.16	2.15	2.11	2.06	