



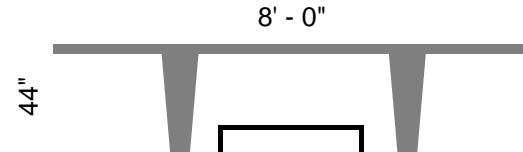
PRESTRESSED CONCRETE CONSTRUCTION

Newton, Kansas

Phone (316)-283-2277

44" TT LOAD TABLE SUMMARY

(Tables below show maximum superimposed service load, lb/ft², versus Allowable Span Length.)



1/2" Dia. STRAND PROFILE

TT Self Weight = 118.4 psf

NORMAL WEIGHT - NO TOPPING

8DT44

SPAN, feet	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94	96	98	100	102	104	
12 St.	118	104	92	80	70	60	52	44	37	30														
14 St.	159	142	128	114	102	91	80	71	62	54	47	40	33											
16 St.					128	115	103	93	83	74	65	57	50	43	37	31								
18 St.					143	130	117	106	95	86	77	68	60	53	46	40	31							
20 St.					167	152	138	126	114	104	94	84	76	68	60	54	47	41	31					
10 Dep. 1	108	95	83	72	62	53	45	37	30															
12 Dep. 1	145	130	116	103	92	81	71	62	54	46	39	33												
14 Dep. 1			147	133	119	107	96	85	76	67	59	52	45	38	32									
16 Dep. 1			177	160	146	132	119	108	97	87	78	70	62	54	48	41	35							
18 Dep. 1			205	187	171	156	142	129	117	106	96	87	78	70	63	56	49	43	34					
20 Dep.1					181	166	152	139	127	116	106	96	87	79	71	64	57	51	45	37	29			

1/2" Dia. STRAND PROFILE

TT Self Weight = 94.7 psf

LIGHT WEIGHT - NO TOPPING

8LDT44

SPAN, feet	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108	
16 St.	176	161	147	134	123	112	102	93	85	77	70	63	56	51	44	38	31							
18 St.		178	163	149	137	125	115	105	96	88	80	73	66	60	54	48	42	35						
12 Dep. 1	136	123	111	101	91	82	73	66	59	52	46	40	34											
14 Dep. 1		152	139	126	115	105	95	87	79	71	64	57	51	46	40	35	31							
16 Dep. 1		180	165	151	139	127	117	107	98	89	81	74	67	61	55	49	42	35						
18 Dep. 1				175	161	148	137	126	116	106	98	90	82	75	69	62	57	51	47	42	37	31		
20 Dep. 1							159	147	136	125	116	107	99	91	83	77	70	64	59	52	46	41	31	