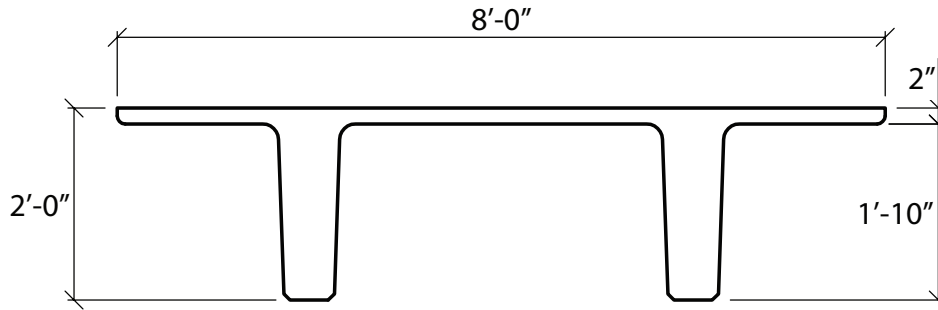


8'-0" x 24" Double Tees With Structural Topping

2 INCH MINIMUM AT MIDSPAN

Dead Load Weight of Tee with Topping = 88 psf



Section Properties	
A=642 in. ²	Yt=7.79 in
I=36,943 in. ⁴	Yb=18.21 in.

ϕM_n ft-K	439	554	655	740	810	864
Strands	6-1/2"Ø	8-1/2"Ø	10-1/2"Ø	12-1/2"Ø	14-1/2"Ø	16-1/2"Ø
Span in Feet	Allowable Superimposed Load in Pounds Per Square Foot					
30	238					
32	202					
34	171	234				
36	145	201				
38	124	174	217			
40	105	150	190	223		
42	89	130	166	196	221	240
44	75	113	145	173	195	213
46	63	98	127	152	173	187
48	53	84	111	134	153	164
50		72	98	119	136	144
52		62	85	105	121	126
54			74	92	105	110
56			64	81	91	96
58				71	79	83
60				61	68	72

Camber

1"-2"