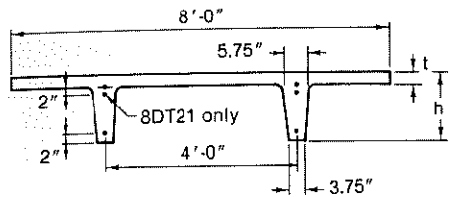


# DOUBLE TEE WALL PANELS

Fig. 2.6.3 Partial interaction curve for prestressed double tee wall panels



$f'_c = 5000$  psi, normal weight  
strand =  $\frac{1}{2}$ " dia.,  $f_{pu} = 270$  ksi

Mark	h in.	t in.	No. strd.	Full Interaction Curve Data						
				$\phi P_o$	Partially Developed Strand Force			Fully Developed Strand Force		
					$\phi P_{nb}$	$\phi M_{nb}$	$\phi M_o$	$\phi P_{nb}$	$\phi M_{nb}$	$\phi M_o$
8DT12	12	2	4	826	549	107	41	509	120	71
8DT13	13	3	4	1111	799	130	47	767	145	83
8DT16	16	2	4	939	592	175	55	553	193	95
8DT17	17	3	4	1224	839	209	61	800	230	107
8DT20	20	2	4	1052	637	254	68	598	277	120
8DT21	21	3	6	1324	853	301	91	812	327	159
8DT24	24	2	4	1165	684	344	82	644	371	145

