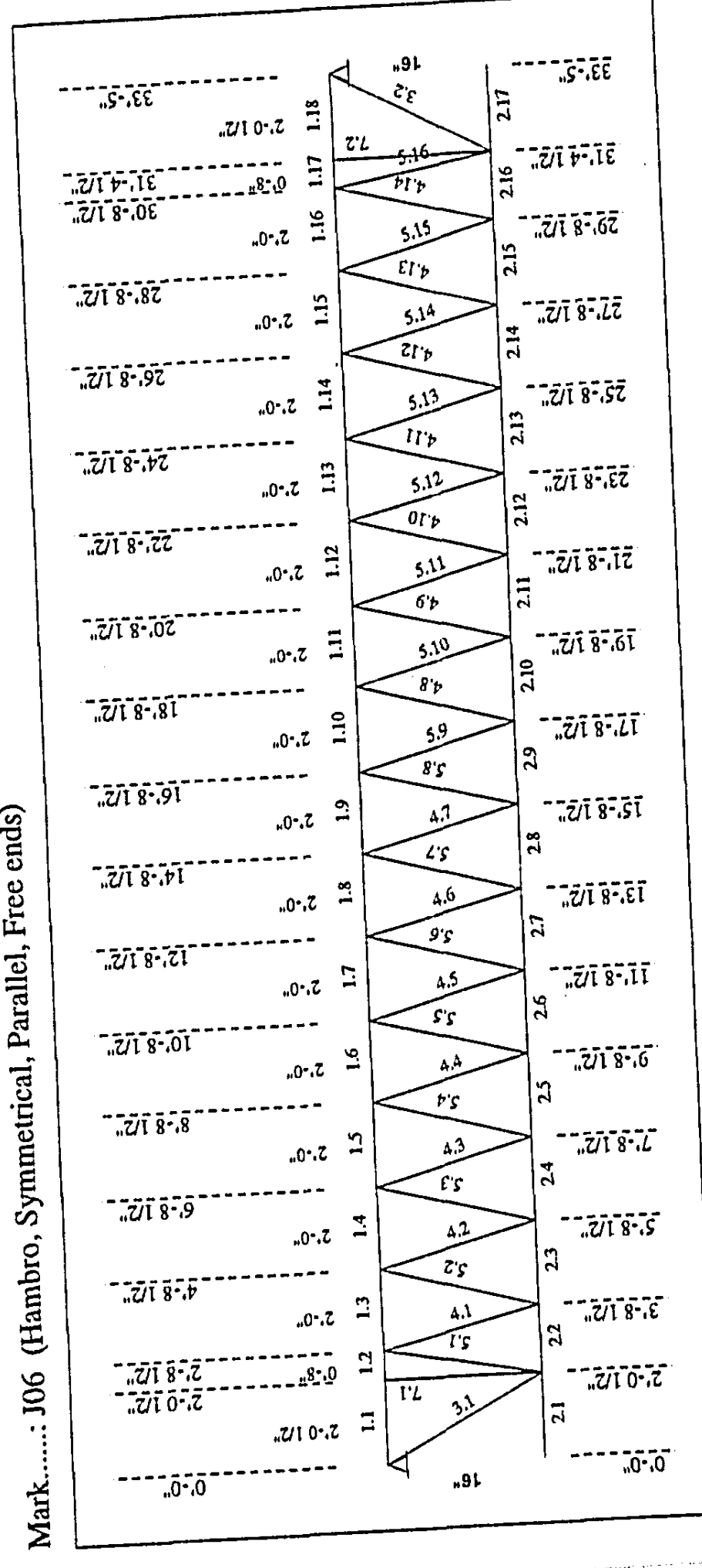


Project: WEST MIAMI SIX MODEL B
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Project: WEST MIAMI SIX MODEL B

106 Hambro Symmetrical, Parallel, Free ends)

LOADING CONDITIONS -----
SHOWN VALUES ARE REAL)

-----LOADING CONDITIONS-----			
(THE SHOWN VALUES ARE REAL)			
		**H16	
			LIVE LOAD ... 96.00 lb/ft
			40.00 lb/ft ² x
			2'-4 3/4"
TOTAL LOAD ...:	252.00 lb/ft		
	105.00 lb/ft ² x	2'-4 3/4"	

CONCENTRATED LOADS

No	Sp	Side	Hole	Total Load [kips]	Live Load [kips]	Net uplift [kips]	Position [ft]	slabs [ft]	0-5 1/2	(deg)
1	1	Both	No	1.40	1.40	0.00	18'-6 1/2"	18'-6 1/2"	0	1
2	1	Both	No	2.20	0.00	0.00	18'-6 1/2"	18'-6 1/2"	0	1

HAMBRO

Total Thickness of the Slab.....	=	3.00 in	=	N
Pierimeter Joist.....	=	0.00 in	=	N
Length of the Extension of the Slab.....	=	145.00 lbf/ft ³	=	N
Concrete Density (pcf).....	=	361.00 in ⁴	=	N/A
Compression Inertia.....	=	0.00 Pcf	=	DL = 16.62 PSF
Composite Maximum Capacity.....	=	55.12 lb/in	=	(0.461)
Non-Composite Loading Capacity.....	=	0.332	=	N
Horizontal Shear at the Interface. (Formula 2003).	=	**	=	**
Presence of 'high-chair'.....	=		=	
Presence of Hambo (presence of reinforcing).....	=		=	