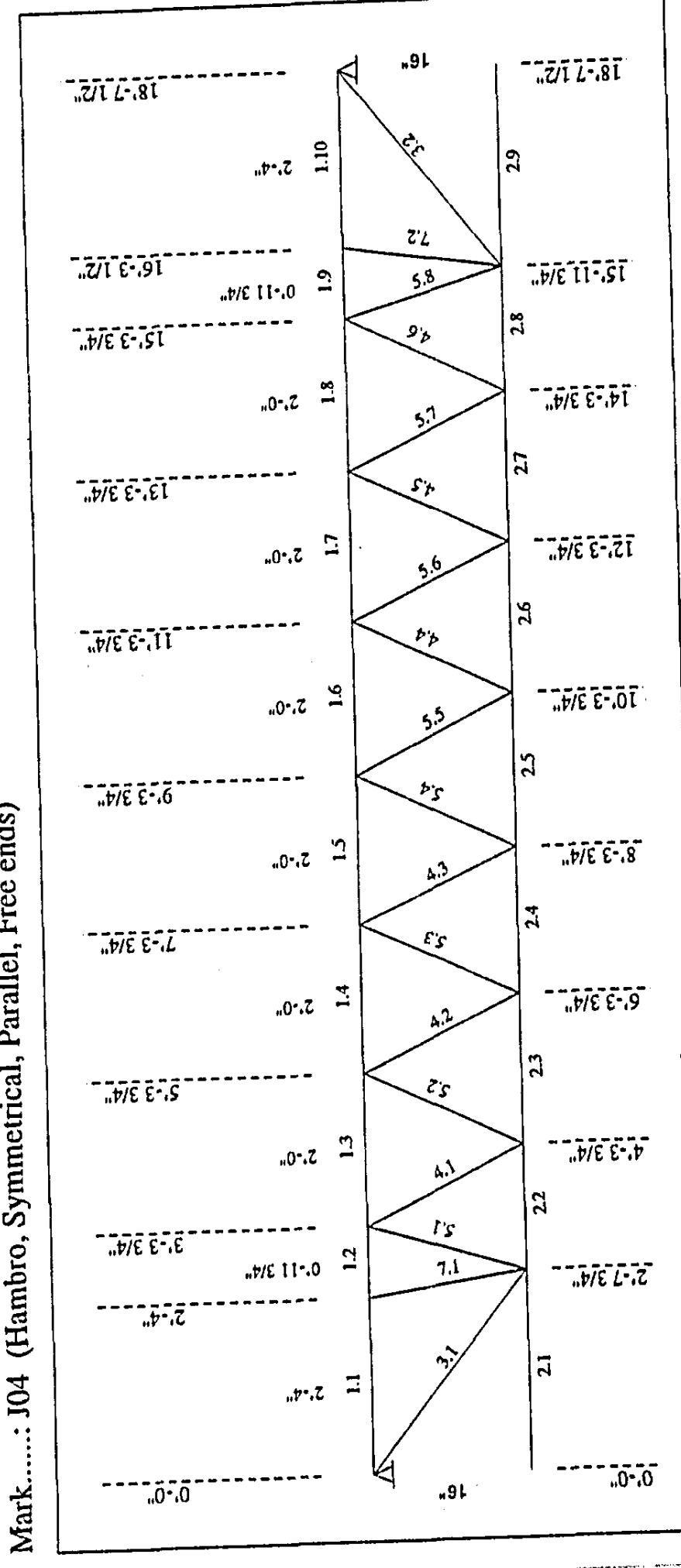


Project: WEST MIAMI SIX MODEL B

Mark: J04 (Hambro, Symmetrical, Parallel, Free ends)



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

TOTAL LOAD ...:	430.94 lb/ft	H16	
	105.00 lb/ft ² x	4'-1 1/4"	
LIVE LOAD ...:	164.17 lb/ft		
	40.00 lb/ft ² x	4'-1 1/4"	

CONCENTRATED LOADS

No	Sp	Side	Hole	Total Load [kNps]	Live load	Net uplift	Position	Spacing [ft]	Cat. chord	Incl. (deg)
1	1	Both	No	1.80	0.00	0.00	12'-2 1/2"	0	1	90
2	1	Both	No	1.40	0.00	0.00	12'-3 1/2"	0	1	90
3	1	Both	No	1.00	0.00	0.00	15'-6 1/2"	3'-4"	0	1

----- HAMRO

Total Thickness of the Slab.....	3.00 in
Perimeter Joint.....	N
Concrete Density.....	145.0 lb/cu ft
Concrete Density.....	3.00 ksf
Compression Resistance (f'c).....	N/A
Composite Maximum Capacity.....	218.82 in ⁴
Composite Maximum Capacity.....	0.00 psf
Non-Composite Maximum Capacity.....	DL = 41.24 psf
Non-Composite Shear at the Interface. (Formula 2003).....	235.00 lb/in
Utilization of the Slab.....	0.93
Presence of high-strength concrete.....	N
Presence of high-strength concrete (presence of reinforcing).....	N
LL = 20.00 psf (0.422)	