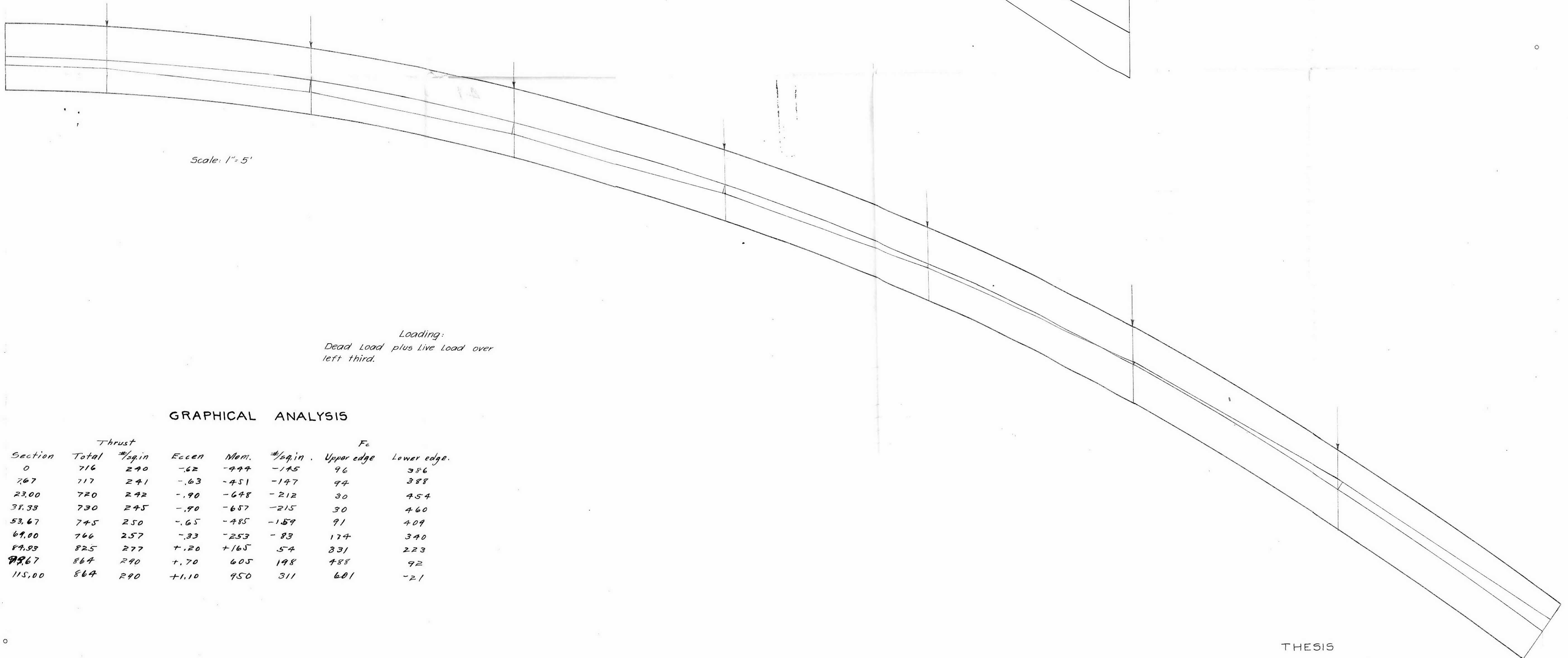


### MATHEMATICAL ANALYSIS

section	MR	NR	ND + Nlive	MO + Mlive	Fe(upper)	Fe(lower)
0						
15.33	-690.1	90.9	241	-218	23	259
30.67	-798.9	89.6	244	-239	5	483
46.00	-764.6	87.4	248	-211	37	459
61.33	-587.8	84.6	256	-139	117	395
76.67	-267.1	81.3	263	-23	240	286
92.00	196.0	78.0	273	115	388	158
107.33	802.5	74.4	282	283	565	0
115.00						



Loading:  
Dead Load plus Live Load over  
left third.

### GRAPHICAL ANALYSIS

Section	Thrust		Eccen	Mom.	#sq.in.	Fc	
	Total	#sq.in.				Upper edge	Lower edge.
0	716	240	-.62	-444	-145	96	386
76.7	717	241	-.63	-451	-147	94	388
23.00	720	242	-.90	-648	-212	30	454
38.33	730	245	-.90	-657	-215	30	460
53.67	745	250	-.65	-485	-159	91	409
69.00	766	257	-.33	-253	-83	174	340
84.33	825	277	+1.20	+165	54	331	223
99.67	864	290	+1.70	605	198	488	92
115.00	864	290	+1.10	450	311	601	-21