

DIRECTIE LONGITUDINALA

Fbaza=1671 kN

factor de forma moment incov capabil in rost orizontal rupere in diagonala																							
NIVEL	ELEMENT	CAZ INCARCARE	Lw(m)	t(m)	Azid(mp)	N(kN)	Fb(kN)	σdbaza(kN/mp)	vd	λp	1-1.15*vd	Mdt(kN*m)	Vf1(kN)	D'=lc(m)	Vf21(kN)	b	Vf22(kN)	Vf2(kN)	Rupere	Vcap,min(kN)	R3i	Vcap,min'(kN)	R3
PARTER DIRECTIE LONGITUDINALA	P1	SEISMXMAX	1	0.375	0.375	-66.4216	9.4411	177.12	0.07	3.50	0.92	30.50	3.87	0.12	115.21	1.00	34.95	34.95	ductila	3.87	0.41	0.00	0.86
	P2	SEISMXMAX	1	0.375	0.375	-102.8813	2.1736	274.35	0.11	3.50	0.87	44.95	5.71	0.19	24.01	1.00	42.05	24.01	ductila	5.71	2.63	5.71	
	P3	SEISMXMAX	1.5	0.375	0.5625	-225.3328	15.7037	400.59	0.16	2.33	0.82	137.86	17.51	0.28	52.58	1.00	74.67	52.58	ductila	17.51	1.11	17.51	
	P4	SEISMXMAX	1	0.375	0.375	-179.3348	14.6918	478.23	0.19	3.50	0.78	69.94	8.88	0.33	41.84	1.00	53.99	41.84	ductila	8.88	0.60	8.88	
	P5	SEISMXMAX	1.5	0.375	0.5625	-176.7483	12.8486	314.22	0.13	2.33	0.86	113.40	14.40	0.22	41.24	1.00	66.96	41.24	ductila	14.40	1.12	14.40	
	P6	SEISMXMAX	1	0.375	0.375	-115.9927	1.9318	309.31	0.12	3.50	0.86	49.74	6.32	0.21	27.06	1.00	44.33	27.06	ductila	6.32	3.27	6.32	
	P7	SEISMXMAX	1.5	0.375	0.5625	-212.9101	7.7564	378.51	0.15	2.33	0.83	131.88	16.75	0.26	149.39	1.00	72.78	72.78	ductila	16.75	2.16	16.75	
	P8	SEISMXMAX	1	0.375	0.375	-129.2932	2.2984	344.78	0.14	3.50	0.84	54.39	6.91	0.24	30.17	1.00	46.52	30.17	ductila	6.91	3.01	6.91	
	P9	SEISMXMAX	1.5	0.375	0.5625	-211.0287	8.6165	375.16	0.15	2.33	0.83	130.96	16.63	0.26	148.95	1.00	72.49	72.49	ductila	16.63	1.93	16.63	
	P10	SEISMXMAX	1	0.375	0.375	-111.7244	2.7664	297.93	0.12	3.50	0.86	48.21	6.12	0.21	26.07	1.00	43.60	26.07	ductila	6.12	2.21	6.12	
	P11	SEISMXMAX	1.5	0.375	0.5625	-127.7104	10.414	227.04	0.09	2.33	0.90	85.78	10.89	0.16	29.80	1.00	58.14	29.80	ductila	10.89	1.05	10.89	
	P12	SEISMXMAX	1	0.375	0.375	-80.6	4.386	214.93	0.09	3.50	0.90	36.32	4.61	0.15	18.81	1.00	37.87	18.81	ductila	4.61	1.05	4.61	
	P13	SEISMXMAX	0.45	0.375	0.16875	-15.953	-0.2428	94.54	0.04	7.78	0.96	3.43	0.44	0.07	3.72	1.00	12.38	3.72	ductila	0.44	1.80	0.44	
	P14	SEISMXMAX	8.45	0.25	2.1125	-910.3683	186.1952	430.94	0.17	0.41	0.80	3083.84	391.60	0.30	212.42	0.41	700.00	212.42	fragila	212.42	1.14	212.42	
	P15	SEISMXMAX	20.6	0.25	5.15	-2477.976	609.5783	481.16	0.19	0.17	0.78	19874.02	2523.68	0.33	777.62	0.17	4376.45	777.62	fragila	777.62	1.28	777.62	
	P16	SEISMXMAX	0.825	0.25	0.20625	-52.703	16.0979	255.53	0.10	4.24	0.88	19.18	2.44	0.18	112.01	1.00	22.42	22.42	ductila	2.44	0.15	0.00	
	P17	SEISMXMAX	7.75	0.375	2.90625	-803.9096	201.6708	276.61	0.11	0.45	0.87	2718.77	345.24	0.19	187.58	0.45	724.21	187.58	fragila	187.58	0.93	187.58	
	P18	SEISMXMAX	1.25	0.375	0.46875	-128.9246	5.5287	275.04	0.11	2.80	0.87	70.38	8.94	0.19	30.08	1.00	52.62	30.08	ductila	8.94	1.62	8.94	
	P19	SEISMXMAX	1	0.375	0.375	-114.2811	2.6989	304.75	0.12	3.50	0.86	49.13	6.24	0.21	26.67	1.00	44.04	26.67	ductila	6.24	2.31	6.24	
	P20	SEISMXMAX	1.5	0.375	0.5625	-212.3663	5.9302	377.54	0.15	2.33	0.83	131.61	16.71	0.26	149.26	1.00	72.69	72.69	ductila	16.71	2.82	16.71	
	P21	SEISMXMAX	1	0.375	0.375	-129.3467	1.8358	344.92	0.14	3.50	0.84	54.41	6.91	0.24	30.18	1.00	46.53	30.18	ductila	6.91	3.76	6.91	
	P22	SEISMXMAX	1.5	0.375	0.5625	-211.4312	7.1049	375.88	0.15	2.33	0.83	131.16	16.65	0.26	149.04	1.00	72.55	72.55	ductila	16.65	2.34	16.65	
	P23	SEISMXMAX	1	0.375	0.375	-112.3908	2.2549	299.71	0.12	3.50	0.86	48.45	6.15	0.21	26.22	1.00	43.71	26.22	ductila	6.15	2.73	6.15	
	P24	SEISMXMAX	1.5	0.375	0.5625	-136.121	7.7807	241.99	0.10	2.33	0.89	90.73	11.52	0.17	31.76	1.00	59.74	31.76	ductila	11.52	1.48	11.52	
	P25	SEISMXMAX	1	0.375	0.375	-71.9893	4.804	191.97	0.08	3.50	0.91	32.82	4.17	0.13	16.80	1.00	36.12	16.80	ductila	4.17	0.87	4.17	
	P26	SEISMXMAX	0.45	0.375	0.16875	-8.5148	6.64	50.46	0.02	7.78	0.98	1.87	0.24	0.03	1.99	1.00	10.15	1.99	ductila	0.24	0.04	0.00	
	P27	SEISMXMAX	4.45	0.375	1.66875	-221.0343	75.3998	132.46	0.05	0.79	0.94	461.84	58.65	0.09	251.00	0.79	176.22	176.22	ductila	58.65	0.78	58.65	