

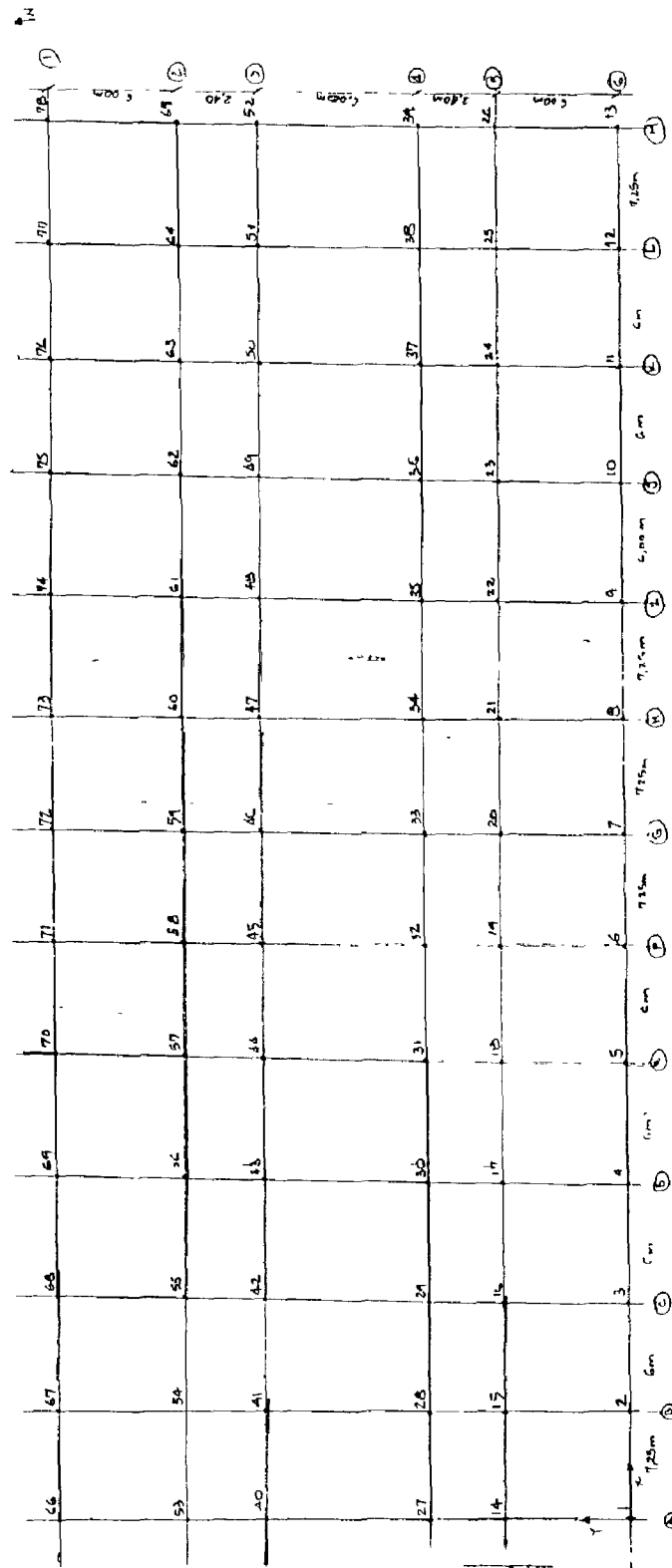
"El documento original contiene páginas en mal estado"

ANEXO D-1

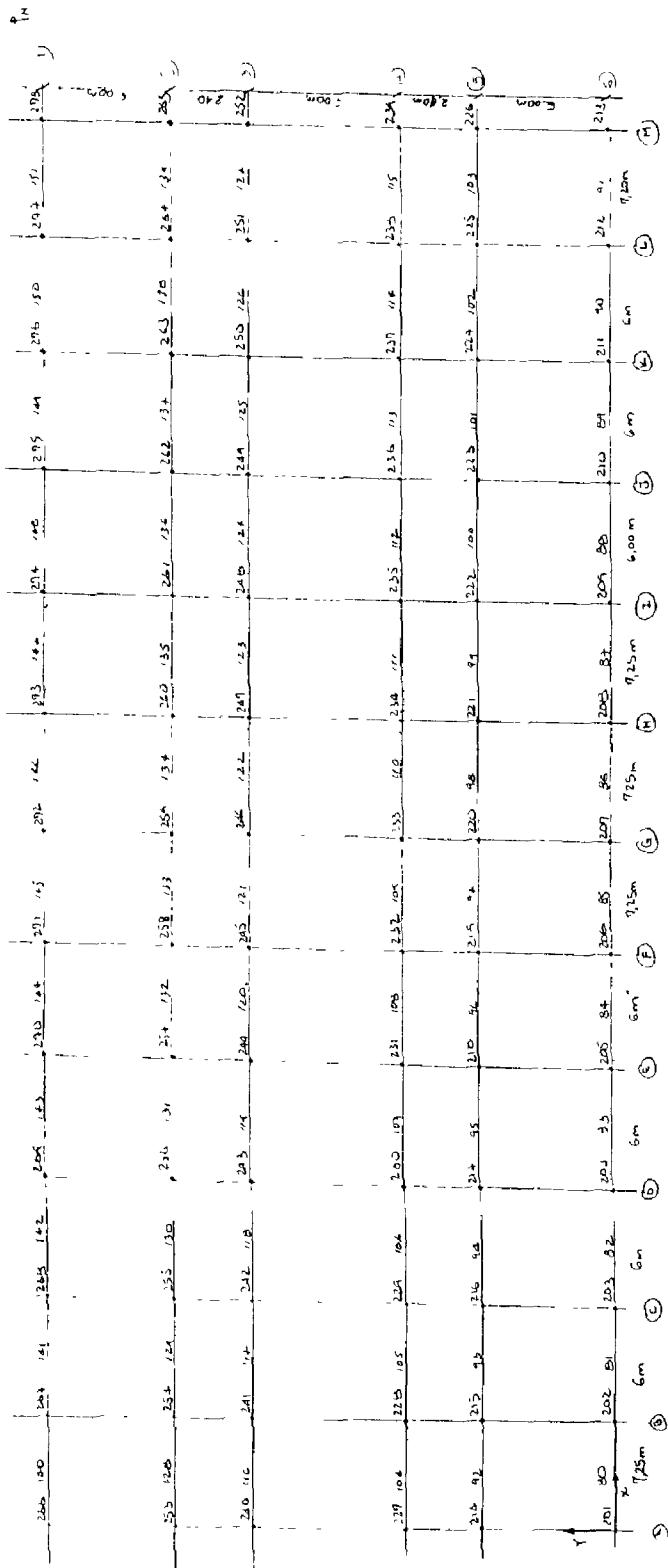
ESQUEMAS DE PLANTAS Y PORTICOS

MODELO MATHEMATICO (Hosp Dr. Adolfo Fournier Lora)
 El Castillo de Carabobo
 El Castillo de Carabobo

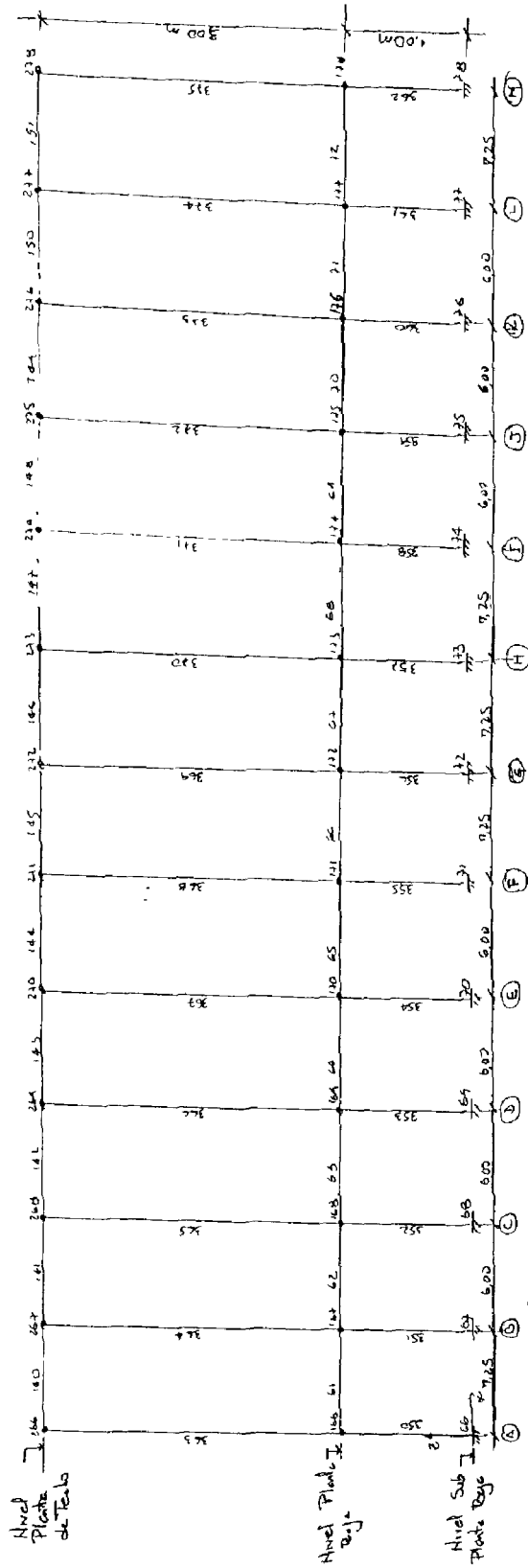
$n = 5.6 \text{ Mch. Pgs}$
 $n = 0.00 \text{ mls}$
 EL CASTILLO DE CARABOBO



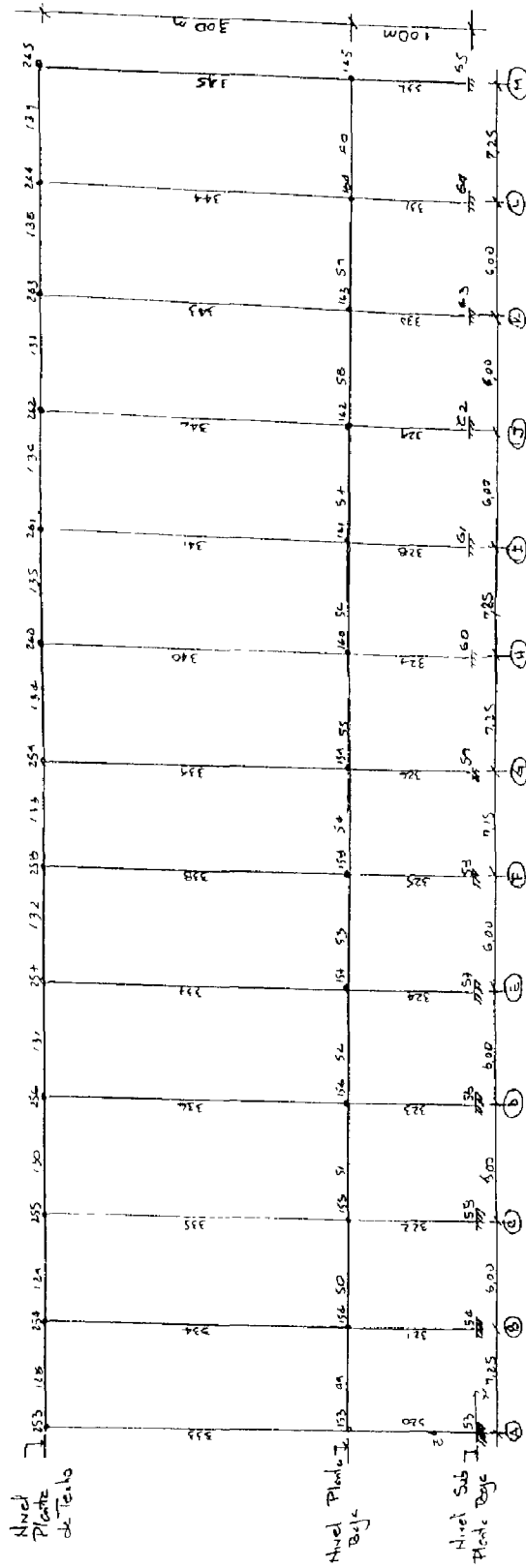
MODELO MATEMÁTICO
 Nivel = $P_{\text{d.t.}} + T_{\text{c.t.}}$
 $h = 4.00 \text{ m}$
 HOGAR
 Dr. Adolfo Pineda Lora
 Pto. Caobabo Lto. Caobabo
 Edificio Adaptativa
 PATOVACA



1



Partido: 2

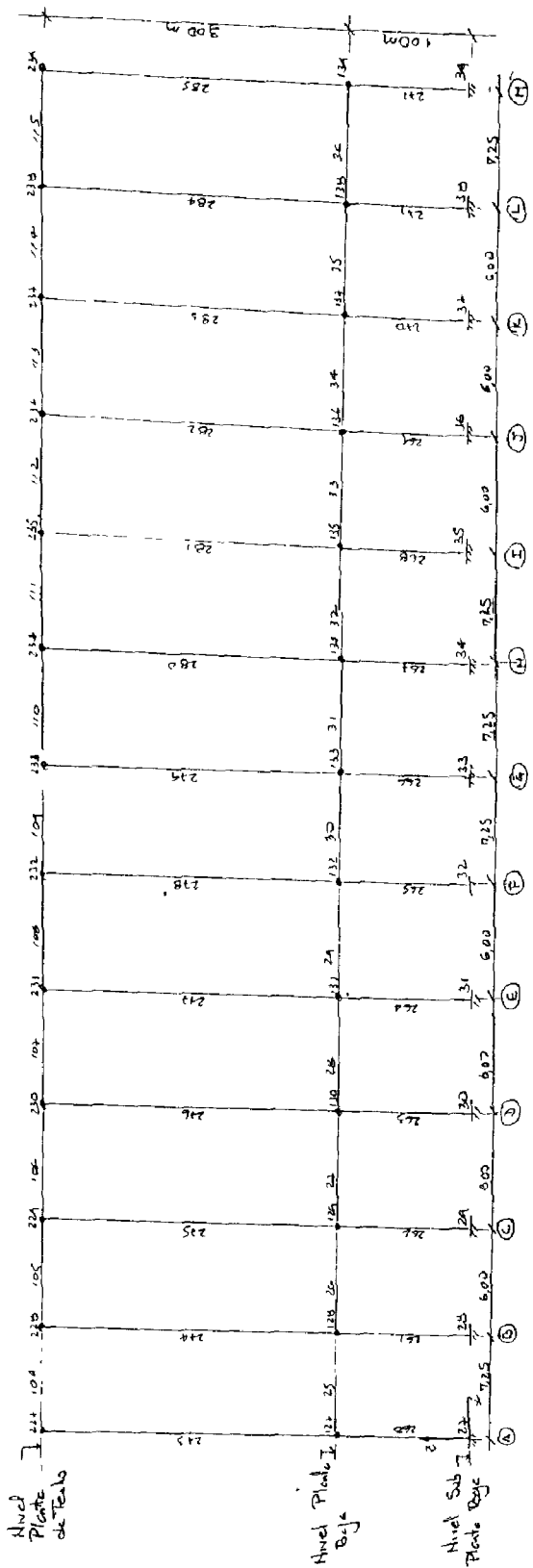


The drawing shows three cross-sections of a bridge deck, labeled I, II, and III. Each section is defined by a set of dimensions and elevation points. The dimensions are given in meters (m).

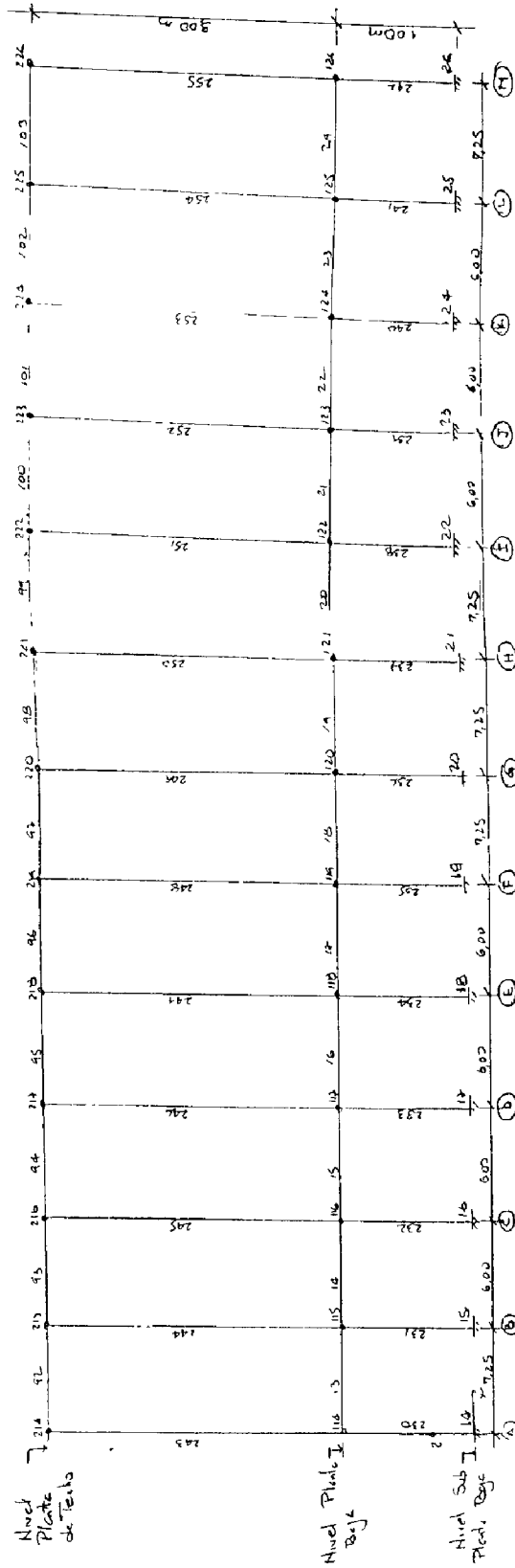
- Section I:**
 - Top width: 10.00 m
 - Bottom width: 10.00 m
 - Height: 1.52 m
 - Reinforcement: 3/4
- Section II:**
 - Top width: 10.00 m
 - Bottom width: 10.00 m
 - Height: 1.52 m
 - Reinforcement: 3/4
- Section III:**
 - Top width: 10.00 m
 - Bottom width: 10.00 m
 - Height: 1.52 m
 - Reinforcement: 3/4

The drawing also includes a detailed view of the reinforcement bars, showing their arrangement and dimensions. The reinforcement bars are labeled with their diameter and length.

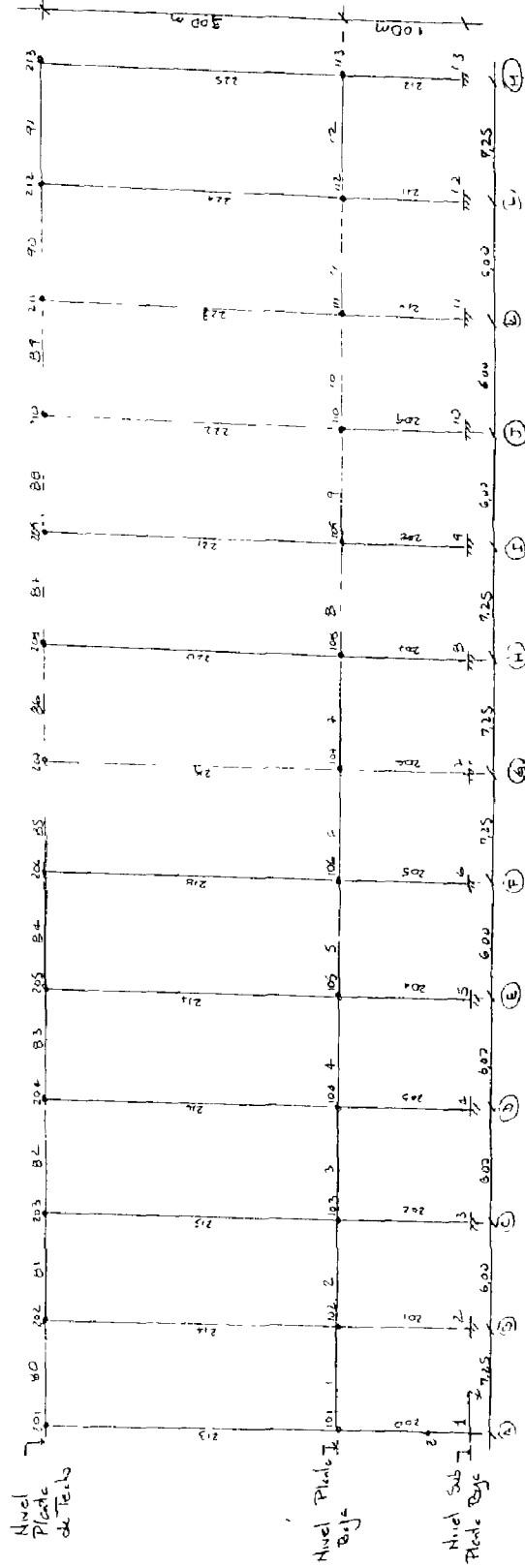
Ratio: 4



Ratio. 5



Batido. 6



ANEXO D-2

PROPIEDADES DINAMICAS DEL EDIFICIO EN SU ESTADO ACTUAL

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

E I G E N S Y S T E M P A R A M E T E R S

NUMBER OF EQUATIONS	=	474
NUMBER OF MASSES	=	162
NUMBER OF VALUES TO BE EVALUATED	=	6
SIZE OF SUBSPACE	=	10

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

E I G E N V A L U E S A N D F R E Q U E N C I E S

MODE NUMBER	EIGENVALUE (RAD/SEC)**2	CIRCULAR FREQ (RAD/SEC)	FREQUENCY (CYCLES/SEC)	PERIOD (SEC)
1	.327418E+02	.572205E+01	.910692	1.098066
2	.327497E+02	.572273E+01	.910801	1.097934
3	.490934E+02	.700666E+01	1.115145	.896744
4	.117390E+04	.342622E+02	5.453005	.183385
5	.117440E+04	.342695E+02	5.454159	.183346
6	.146408E+04	.382633E+02	6.089788	.164209

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

B A S E F O R C E R E A C T I O N F A C T O R S

MODE	PERIOD	X	Y	Z	X	Y	Z
f (sec)	DIRECTION	DIRECTION	DIRECTION	MOMENT	MOMENT	MOMENT	
1	1.098	.579E-06	.390E+03	.105E-07	-.130E+04	.500E-08	.155E+05
2	1.098	.390E+03	-.764E-09	-.548E-09	-.160E-07	.130E+04	-.445E+04
3	.897	-.314E-06	-.847E+01	-.732E-08	.283E+02	.643E-07	.835E+04
4	.183	-.179E-04	.396E+03	.996E-04	-.308E+03	-.228E-02	.159E+05
5	.183	-.397E+03	.264E-05	.755E-06	-.404E-04	-.308E+03	.452E+04
6	.164	-.326E-06	.164E+02	.164E-04	-.127E+02	-.364E-03	-.842E+04

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

P A R T I C I P A T I N G M A S S - (percent)

MODE	X-DIR	Y-DIR	Z-DIR	X-SUM	Y-SUM	Z-SUM
1	.000	49.132	.000	.000	49.132	.000
2	49.156	.000	.000	49.156	49.132	.000
3	.000	.023	.000	49.156	49.156	.000
4	.000	50.757	.000	49.156	99.913	.000
5	50.844	.000	.000	100.000	99.913	.000
6	.000	.087	.000	100.000	100.000	.000

ANEXO D-3

**DESPLAZAMIENTOS POR NIVEL Y FUERZAS EN
LA BASE PARA LA COMBINACION:
 $1,00 S_x + 0,30 S_y$**

1/2

PAGE 1/

PROGRAM:SAP90/FILE:PRINCE.SOL

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

J O I N T D I S P L A C E M E N T S

DYNAMIC LOAD - DISPLACEMENTS "U" AND ROTATIONS "R"

JOINT	U(X)	U(Y)	U(Z)	R(X)	R(Y)	R(Z)
190	.013693	.004518	.000000	.000000	.000000	.000005
290	.101846	.033601	.000000	.000000	.000000	.000038

(23)

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

R E A C T I O N S A N D A P P L I E D F O R C E S

DYNAMIC LOAD - FORCES "F" AND MOMENTS "M"

JOINT	F(X)	F(Y)	F(Z)	M(X)	M(Y)	M(Z)
1	.9675E+04	.3057E+04	.8787E-01	.5863E+04	.1842E+05	.2406E+01
2	.9675E+04	.3082E+04	.1049E+01	.5902E+04	.1842E+05	.2406E+01
3	.9675E+04	.3102E+04	.5955E+00	.5934E+04	.1842E+05	.2406E+01
4	.9675E+04	.3122E+04	.5955E+00	.5967E+04	.1842E+05	.2406E+01
5	.9675E+04	.3143E+04	.5955E+00	.6000E+04	.1842E+05	.2406E+01
6	.9675E+04	.3163E+04	.1049E+01	.6033E+04	.1842E+05	.2406E+01
7	.9675E+04	.3188E+04	.1102E+01	.6073E+04	.1842E+05	.2406E+01
8	.9675E+04	.3214E+04	.8773E+00	.6113E+04	.1842E+05	.2406E+01
9	.9675E+04	.3239E+04	.1094E+01	.6153E+04	.1842E+05	.2406E+01
10	.9675E+04	.3261E+04	.1538E+01	.6187E+04	.1842E+05	.2406E+01
11	.9675E+04	.3282E+04	.1840E+01	.6221E+04	.1842E+05	.2406E+01
12	.9675E+04	.3304E+04	.3699E+01	.6254E+04	.1842E+05	.2406E+01
13	.9675E+04	.3331E+04	.6662E-01	.6296E+04	.1842E+05	.2406E+01
14	.9675E+04	.3057E+04	.7173E-02	.5863E+04	.1842E+05	.2406E+01
15	.9675E+04	.3082E+04	.4219E+01	.5902E+04	.1842E+05	.2406E+01
16	.9675E+04	.3102E+04	.1765E+01	.5934E+04	.1842E+05	.2406E+01
17	.9675E+04	.3122E+04	.8096E+00	.5967E+04	.1842E+05	.2406E+01
18	.9675E+04	.3143E+04	.8096E+00	.6000E+04	.1842E+05	.2406E+01
19	.9675E+04	.3163E+04	.2547E+00	.6033E+04	.1842E+05	.2406E+01
20	.9675E+04	.3188E+04	.7475E+00	.6073E+04	.1842E+05	.2406E+01
21	.9675E+04	.3214E+04	.1885E+01	.6113E+04	.1842E+05	.2406E+01
22	.9675E+04	.3239E+04	.7870E+00	.6153E+04	.1842E+05	.2406E+01
23	.9675E+04	.3261E+04	.1918E+00	.6187E+04	.1842E+05	.2406E+01
24	.9675E+04	.3282E+04	.2564E+00	.6221E+04	.1842E+05	.2406E+01
25	.9675E+04	.3304E+04	.2935E+00	.6254E+04	.1842E+05	.2406E+01
26	.9675E+04	.3331E+04	.2116E-01	.6296E+04	.1842E+05	.2406E+01
27	.9675E+04	.3057E+04	.2117E-01	.5863E+04	.1842E+05	.2406E+01
28	.9675E+04	.3082E+04	.4533E+00	.5902E+04	.1842E+05	.2406E+01
29	.9675E+04	.3102E+04	.3000E+00	.5934E+04	.1842E+05	.2406E+01
30	.9675E+04	.3122E+04	.3654E+00	.5967E+04	.1842E+05	.2406E+01
31	.9675E+04	.3143E+04	.6373E-01	.6000E+04	.1842E+05	.2406E+01
32	.9675E+04	.3163E+04	.4349E+00	.6033E+04	.1842E+05	.2406E+01
33	.9675E+04	.3188E+04	.2811E+00	.6073E+04	.1842E+05	.2406E+01
34	.9675E+04	.3214E+04	.1122E+00	.6113E+04	.1842E+05	.2406E+01
35	.9675E+04	.3239E+04	.3374E+00	.6153E+04	.1842E+05	.2406E+01
36	.9675E+04	.3261E+04	.2628E+00	.6187E+04	.1842E+05	.2406E+01
37	.9675E+04	.3282E+04	.6089E+00	.6221E+04	.1842E+05	.2406E+01
38	.9675E+04	.3304E+04	.1893E+01	.6254E+04	.1842E+05	.2406E+01
39	.9675E+04	.3331E+04	.5526E-02	.6296E+04	.1842E+05	.2406E+01
40	.9675E+04	.3057E+04	.5581E-02	.5863E+04	.1842E+05	.2406E+01
41	.9675E+04	.3082E+04	.1437E+01	.5902E+04	.1842E+05	.2406E+01
42	.9675E+04	.3102E+04	.6845E+00	.5934E+04	.1842E+05	.2406E+01
43	.9675E+04	.3122E+04	.6845E+00	.5967E+04	.1842E+05	.2406E+01
44	.9675E+04	.3143E+04	.5091E+00	.6000E+04	.1842E+05	.2406E+01
45	.9675E+04	.3163E+04	.1095E+01	.6033E+04	.1842E+05	.2406E+01
46	.9675E+04	.3188E+04	.2063E+01	.6073E+04	.1842E+05	.2406E+01
47	.9675E+04	.3214E+04	.1764E+01	.6113E+04	.1842E+05	.2406E+01
48	.9675E+04	.3239E+04	.1207E+01	.6153E+04	.1842E+05	.2406E+01
49	.9675E+04	.3261E+04	.9970E-01	.6187E+04	.1842E+05	.2406E+01
50	.9675E+04	.3282E+04	.4911E+00	.6221E+04	.1842E+05	.2406E+01
51	.9675E+04	.3304E+04	.6933E+00	.6254E+04	.1842E+05	.2406E+01

(7/2)

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PROGRAM:SAP90/FILE:PRINCE.SOL

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

R E A C T I O N S A N D A P P L I E D F O R C E S

DYNAMIC LOAD - FORCES "F" AND MOMENTS "M"

JOINT	F(X)	F(Y)	F(Z)	M(X)	M(Y)	M(Z)
52	.9675E+04	.3331E+04	.1137E-01	.6296E+04	.1842E+05	.2406E+01
53	.9675E+04	.3057E+04	.1536E-01	.5863E+04	.1842E+05	.2406E+01
54	.9675E+04	.3082E+04	.4564E+00	.5902E+04	.1842E+05	.2406E+01
55	.9675E+04	.3102E+04	.1271E+01	.5934E+04	.1842E+05	.2406E+01
56	.9675E+04	.3122E+04	.1271E+01	.5967E+04	.1842E+05	.2406E+01
57	.9675E+04	.3143E+04	.5686E+00	.6000E+04	.1842E+05	.2406E+01
58	.9675E+04	.3163E+04	.8397E+00	.6033E+04	.1842E+05	.2406E+01
59	.9675E+04	.3188E+04	.1761E+01	.6073E+04	.1842E+05	.2406E+01
60	.9675E+04	.3214E+04	.1786E+01	.6113E+04	.1842E+05	.2406E+01
61	.9675E+04	.3239E+04	.1755E+01	.6153E+04	.1842E+05	.2406E+01
62	.9675E+04	.3261E+04	.8042E+00	.6187E+04	.1842E+05	.2406E+01
63	.9675E+04	.3282E+04	.1033E+01	.6221E+04	.1842E+05	.2406E+01
64	.9675E+04	.3304E+04	.2552E+00	.6254E+04	.1842E+05	.2406E+01
65	.9675E+04	.3331E+04	.7389E-02	.6296E+04	.1842E+05	.2406E+01
66	.9675E+04	.3057E+04	.8314E-02	.5863E+04	.1842E+05	.2406E+01
67	.9675E+04	.3082E+04	.7687E+00	.5902E+04	.1842E+05	.2406E+01
68	.9675E+04	.3102E+04	.1957E+00	.5934E+04	.1842E+05	.2406E+01
69	.9675E+04	.3122E+04	.1458E-01	.5967E+04	.1842E+05	.2406E+01
70	.9675E+04	.3143E+04	.6884E-02	.6000E+04	.1842E+05	.2406E+01
71	.9675E+04	.3163E+04	.5286E+00	.6033E+04	.1842E+05	.2406E+01
72	.9675E+04	.3188E+04	.1422E+01	.6073E+04	.1842E+05	.2406E+01
73	.9675E+04	.3214E+04	.6442E+00	.6113E+04	.1842E+05	.2406E+01
74	.9675E+04	.3239E+04	.7225E-01	.6153E+04	.1842E+05	.2406E+01
75	.9675E+04	.3261E+04	.5790E-01	.6187E+04	.1842E+05	.2406E+01
76	.9675E+04	.3282E+04	.4867E-02	.6221E+04	.1842E+05	.2406E+01
77	.9675E+04	.3304E+04	.6858E-02	.6254E+04	.1842E+05	.2406E+01
78	.9675E+04	.3331E+04	.5502E-02	.6296E+04	.1842E+05	.2406E+01

ANEXO D-4

**DESPLAZAMIENTOS POR NIVEL Y FUERZAS EN
LA BASE PARA LA COMBINACION:
 $0,30 S_x + 1,00 S_y$**

(1/3)

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 0.30SX+1.00SY

J O I N T D I S P L A C E M E N T S

DYNAMIC LOAD - DISPLACEMENTS "U" AND ROTATIONS "R"

JOINT	U(X)	U(Y)	U(Z)	R(X)	R(Y)	R(Z)
190	.004519	.013690	.000000	.000000	.000000	.000016
290	.033609	.101821	.000000	.000000	.000000	.000117

2/2

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 0.30SX+1.00SY

R E A C T I O N S A N D A P P L I E D F O R C E S

DYNAMIC LOAD - FORCES "F" AND MOMENTS "M"

JOINT	F(X)	F(Y)	F(Z)	M(X)	M(Y)	M(Z)
1	.3198E+04	.9264E+04	.2658E+00	.1777E+05	.6084E+04	.7290E+01
2	.3198E+04	.9340E+04	.3178E+01	.1789E+05	.6084E+04	.7290E+01
3	.3198E+04	.9400E+04	.1804E+01	.1798E+05	.6084E+04	.7290E+01
4	.3198E+04	.9461E+04	.1804E+01	.1808E+05	.6084E+04	.7290E+01
5	.3198E+04	.9523E+04	.1804E+01	.1818E+05	.6084E+04	.7290E+01
6	.3198E+04	.9586E+04	.3178E+01	.1828E+05	.6084E+04	.7290E+01
7	.3198E+04	.9662E+04	.3337E+01	.1840E+05	.6084E+04	.7290E+01
8	.3198E+04	.9739E+04	.2655E+01	.1852E+05	.6084E+04	.7290E+01
9	.3198E+04	.9816E+04	.3315E+01	.1865E+05	.6084E+04	.7290E+01
10	.3198E+04	.9881E+04	.4659E+01	.1875E+05	.6084E+04	.7290E+01
11	.3198E+04	.9946E+04	.5576E+01	.1885E+05	.6084E+04	.7290E+01
12	.3198E+04	.1001E+05	.1121E+02	.1895E+05	.6084E+04	.7290E+01
13	.3198E+04	.1009E+05	.2012E+00	.1908E+05	.6084E+04	.7290E+01
14	.3194E+04	.9264E+04	.1457E-01	.1777E+05	.6080E+04	.7290E+01
15	.3194E+04	.9340E+04	.1278E+02	.1789E+05	.6080E+04	.7290E+01
16	.3194E+04	.9400E+04	.5347E+01	.1798E+05	.6080E+04	.7290E+01
17	.3194E+04	.9461E+04	.2453E+01	.1808E+05	.6080E+04	.7290E+01
18	.3194E+04	.9523E+04	.2453E+01	.1818E+05	.6080E+04	.7290E+01
19	.3194E+04	.9586E+04	.7708E+00	.1828E+05	.6080E+04	.7290E+01
20	.3194E+04	.9662E+04	.2264E+01	.1840E+05	.6080E+04	.7290E+01
21	.3194E+04	.9739E+04	.5711E+01	.1852E+05	.6080E+04	.7290E+01
22	.3194E+04	.9816E+04	.2384E+01	.1865E+05	.6080E+04	.7290E+01
23	.3194E+04	.9881E+04	.5807E+00	.1875E+05	.6080E+04	.7290E+01
24	.3194E+04	.9946E+04	.7764E+00	.1885E+05	.6080E+04	.7290E+01
25	.3194E+04	.1001E+05	.8784E+00	.1895E+05	.6080E+04	.7290E+01
26	.3194E+04	.1009E+05	.6203E-01	.1908E+05	.6080E+04	.7290E+01
27	.3193E+04	.9264E+04	.6204E-01	.1777E+05	.6079E+04	.7290E+01
28	.3193E+04	.9340E+04	.1366E+01	.1789E+05	.6079E+04	.7290E+01
29	.3193E+04	.9400E+04	.9068E+00	.1798E+05	.6079E+04	.7290E+01
30	.3193E+04	.9461E+04	.1106E+01	.1808E+05	.6079E+04	.7290E+01
31	.3193E+04	.9523E+04	.1894E+00	.1818E+05	.6079E+04	.7290E+01
32	.3193E+04	.9586E+04	.1314E+01	.1828E+05	.6079E+04	.7290E+01
33	.3193E+04	.9662E+04	.8477E+00	.1840E+05	.6079E+04	.7290E+01
34	.3193E+04	.9739E+04	.3316E+00	.1852E+05	.6079E+04	.7290E+01
35	.3193E+04	.9816E+04	.1022E+01	.1865E+05	.6079E+04	.7290E+01
36	.3193E+04	.9881E+04	.7962E+00	.1875E+05	.6079E+04	.7290E+01
37	.3193E+04	.9946E+04	.1845E+01	.1885E+05	.6079E+04	.7290E+01
38	.3193E+04	.1001E+05	.5734E+01	.1895E+05	.6079E+04	.7290E+01
39	.3193E+04	.1009E+05	.4970E-02	.1908E+05	.6079E+04	.7290E+01
40	.3193E+04	.9264E+04	.4977E-02	.1777E+05	.6079E+04	.7290E+01
41	.3193E+04	.9340E+04	.4354E+01	.1789E+05	.6079E+04	.7290E+01
42	.3193E+04	.9400E+04	.2074E+01	.1798E+05	.6079E+04	.7290E+01
43	.3193E+04	.9461E+04	.2074E+01	.1808E+05	.6079E+04	.7290E+01
44	.3193E+04	.9523E+04	.1543E+01	.1818E+05	.6079E+04	.7290E+01
45	.3193E+04	.9586E+04	.3319E+01	.1828E+05	.6079E+04	.7290E+01
46	.3193E+04	.9662E+04	.6251E+01	.1840E+05	.6079E+04	.7290E+01
47	.3193E+04	.9739E+04	.5344E+01	.1852E+05	.6079E+04	.7290E+01
48	.3193E+04	.9816E+04	.3657E+01	.1865E+05	.6079E+04	.7290E+01
49	.3193E+04	.9881E+04	.3013E+00	.1875E+05	.6079E+04	.7290E+01
50	.3193E+04	.9946E+04	.1488E+01	.1885E+05	.6079E+04	.7290E+01
51	.3193E+04	.1001E+05	.2363E+01	.1895E+05	.6079E+04	.7290E+01

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PROGRAM:SAP90/FILE:PRINCE.SOL

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 0.30SX+1.00SY

R E A C T I O N S A N D A P P L I E D F O R C E S

DYNAMIC LOAD - FORCES "F" AND MOMENTS "M"

JOINT	F(X)	F(Y)	F(Z)	M(X)	M(Y)	M(Z)
52	.3193E+04	.1009E+05	.3050E-01	.1908E+05	.6079E+04	.7290E+01
53	.3194E+04	.9264E+04	.4366E-01	.1777E+05	.6080E+04	.7290E+01
54	.3194E+04	.9340E+04	.1383E+01	.1789E+05	.6080E+04	.7290E+01
55	.3194E+04	.9400E+04	.3852E+01	.1798E+05	.6080E+04	.7290E+01
56	.3194E+04	.9461E+04	.3852E+01	.1808E+05	.6080E+04	.7290E+01
57	.3194E+04	.9523E+04	.1723E+01	.1818E+05	.6080E+04	.7290E+01
58	.3194E+04	.9586E+04	.2545E+01	.1828E+05	.6080E+04	.7290E+01
59	.3194E+04	.9662E+04	.5336E+01	.1840E+05	.6080E+04	.7290E+01
60	.3194E+04	.9739E+04	.5412E+01	.1852E+05	.6080E+04	.7290E+01
61	.3194E+04	.9816E+04	.5319E+01	.1865E+05	.6080E+04	.7290E+01
62	.3194E+04	.9881E+04	.2437E+01	.1875E+05	.6080E+04	.7290E+01
63	.3194E+04	.9946E+04	.3129E+01	.1885E+05	.6080E+04	.7290E+01
64	.3194E+04	.1001E+05	.7595E+00	.1895E+05	.6080E+04	.7290E+01
65	.3194E+04	.1009E+05	.1556E-01	.1908E+05	.6080E+04	.7290E+01
66	.3198E+04	.9264E+04	.1941E-01	.1777E+05	.6084E+04	.7290E+01
67	.3198E+04	.9340E+04	.2329E+01	.1789E+05	.6084E+04	.7290E+01
68	.3198E+04	.9400E+04	.5927E+00	.1798E+05	.6084E+04	.7290E+01
69	.3198E+04	.9461E+04	.3922E-01	.1808E+05	.6084E+04	.7290E+01
70	.3198E+04	.9523E+04	.4659E-02	.1818E+05	.6084E+04	.7290E+01
71	.3198E+04	.9586E+04	.1602E+01	.1828E+05	.6084E+04	.7290E+01
72	.3198E+04	.9662E+04	.4308E+01	.1840E+05	.6084E+04	.7290E+01
73	.3198E+04	.9739E+04	.1952E+01	.1852E+05	.6084E+04	.7290E+01
74	.3198E+04	.9816E+04	.2188E+00	.1865E+05	.6084E+04	.7290E+01
75	.3198E+04	.9881E+04	.1754E+00	.1875E+05	.6084E+04	.7290E+01
76	.3198E+04	.9946E+04	.1474E-01	.1885E+05	.6084E+04	.7290E+01
77	.3198E+04	.1001E+05	.1924E-01	.1895E+05	.6084E+04	.7290E+01
78	.3198E+04	.1009E+05	.4407E-02	.1908E+05	.6084E+04	.7290E+01

ANEXO D-5

**FUERZAS EN LOS ELEMENTOS PARA LA
COMBINACION: $1,00 S_x + 0,30 S_y$**

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

FRAME ELEMENT FORCES

ELT ID	LOAD COND	AXIAL FORCE	DIST END1	1-2 PLANE SHEAR	1-2 PLANE MOMENT	1-3 PLANE SHEAR	1-3 PLANE MOMENT	AXIAL TORQ
1								
	DYN	.00						9.51
			.1	.00	.00	.00	.00	
			7.1	.00	.00	.00	.00	
2								
	DYN	.00						9.56
			.1	.00	.00	.00	.00	
			5.9	.00	.00	.00	.00	
3								
	DYN	.00						9.51
			.1	.00	.00	.00	.00	
			5.9	.00	.00	.00	.00	
4								
	DYN	.00						9.50
			.1	.00	.00	.00	.00	
			5.9	.00	.00	.00	.00	
5								
	DYN	.00						9.50
			.1	.00	.00	.00	.00	
			5.9	.00	.00	.00	.00	
6								
	DYN	.00						9.50
			.1	.00	.00	.00	.00	
			7.1	.00	.00	.00	.00	
7								
	DYN	.00						9.50
			.1	.00	.00	.00	.00	
			7.1	.00	.00	.00	.00	
8								
	DYN	.00						9.50
			.1	.00	.00	.00	.00	
			7.1	.00	.00	.00	.00	
9								
	DYN	.00						9.50
			.1	.00	.00	.00	.00	
			5.9	.00	.00	.00	.00	
10								
	DYN	.00						9.51
			.1	.00	.00	.00	.00	
			5.9	.00	.00	.00	.00	
11								
	DYN	.00						9.56
			.1	.00	.00	.00	.00	
			5.9	.00	.00	.00	.00	
12								
	DYN	.00						9.51
			.1	.00	.00	.00	.00	
			7.1	.00	.00	.00	.00	
13								
	DYN	.00						9.51
			.1	.00	.00	.00	.00	
			7.1	.00	.00	.00	.00	

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

F R A M E E L E M E N T F O R C E S

ELT	LOAD	AXIAL DIST	1-2 PLANE	1-3 PLANE	AXIAL
ID	COND	FORCE ENDI	SHEAR	MOMENT	TORQ
14	DYN	.00			9.56
		.1	.00	.00	
		5.9	.00	.00	
15	DYN	.00			9.51
		.1	.00	.00	
		5.9	.00	.00	
16	DYN	.00			9.50
		.1	.00	.00	
		5.9	.00	.00	
17	DYN	.00			9.50
		.1	.00	.00	
		5.9	.00	.00	
18	DYN	.00			9.50
		.1	.00	.00	
		7.1	.00	.00	
19	DYN	.00			9.50
		.1	.00	.00	
		7.1	.00	.00	
20	DYN	.00			9.50
		.1	.00	.00	
		7.1	.00	.00	
21	DYN	.00			9.50
		.1	.00	.00	
		5.9	.00	.00	
22	DYN	.00			9.51
		.1	.00	.00	
		5.9	.00	.00	
23	DYN	.00			9.56
		.1	.00	.00	
		5.9	.00	.00	
24	DYN	.00			9.51
		.1	.00	.00	
		7.1	.00	.00	
25	DYN	.00			9.51
		.1	.00	.00	
		7.1	.00	.00	
26	DYN	.00			9.56
		.1	.00	.00	
		5.9	.00	.00	

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

F R A M E E L E M E N T F O R C E S

ELT ID	LOAD COND	AXIAL FORCE	DIST ENDI	1-2 PLANE SHEAR	MOMENT	1-3 PLANE SHEAR	MOMENT	AXIAL TORQ
27	DYN	.00	.1	.00	.00	.00	.00	9.51
			5.9	.00	.00	.00	.00	
28	DYN	.00	.1	.00	.00	.00	.00	9.50
			5.9	.00	.00	.00	.00	
29	DYN	.00	.1	.00	.00	.00	.00	9.50
			5.9	.00	.00	.00	.00	
30	DYN	.00	.1	.00	.00	.00	.00	9.50
			7.1	.00	.00	.00	.00	
31	DYN	.00	.1	.00	.00	.00	.00	9.50
			7.1	.00	.00	.00	.00	
32	DYN	.00	.1	.00	.00	.00	.00	9.50
			7.1	.00	.00	.00	.00	
33	DYN	.00	.1	.00	.00	.00	.00	9.50
			5.9	.00	.00	.00	.00	
34	DYN	.00	.1	.00	.00	.00	.00	9.51
			5.9	.00	.00	.00	.00	
35	DYN	.00	.1	.00	.00	.00	.00	9.56
			5.9	.00	.00	.00	.00	
36	DYN	.00	.1	.00	.00	.00	.00	9.51
			7.1	.00	.00	.00	.00	
37	DYN	.00	.1	.00	.00	.00	.00	9.51
			7.1	.00	.00	.00	.00	
38	DYN	.00	.1	.00	.00	.00	.00	9.56
			5.9	.00	.00	.00	.00	
39	DYN	.00	.1	.00	.00	.00	.00	9.51
			5.9	.00	.00	.00	.00	

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

F R A M E E L E M E N T F O R C E S

ELT ID	LOAD COND	AXIAL FORCE	DIST ENDI	1-2 PLANE SHEAR	MOMENT	1-3 PLANE SHEAR	MOMENT	AXIAL TORQ

40	DYN	.00						9.50
			.1	.00	.00	.00	.00	
			5.9	.00	.00	.00	.00	
41	DYN	.00						9.50
			.1	.00	.00	.00	.00	
			5.9	.00	.00	.00	.00	
42	DYN	.00						9.50
			.1	.00	.00	.00	.00	
			7.1	.00	.00	.00	.00	
43	DYN	.00						9.50
			.1	.00	.00	.00	.00	
			7.1	.00	.00	.00	.00	
44	DYN	.00						9.50
			.1	.00	.00	.00	.00	
			7.1	.00	.00	.00	.00	
45	DYN	.00						9.50
			.1	.00	.00	.00	.00	
			5.9	.00	.00	.00	.00	
46	DYN	.00						9.51
			.1	.00	.00	.00	.00	
			5.9	.00	.00	.00	.00	
47	DYN	.00						9.56
			.1	.00	.00	.00	.00	
			5.9	.00	.00	.00	.00	
48	DYN	.00						9.51
			.1	.00	.00	.00	.00	
			7.1	.00	.00	.00	.00	
49	DYN	.00						9.51
			.1	.00	.00	.00	.00	
			7.1	.00	.00	.00	.00	
50	DYN	.00						9.56
			.1	.00	.00	.00	.00	
			5.9	.00	.00	.00	.00	
51	DYN	.00						9.51
			.1	.00	.00	.00	.00	
			5.9	.00	.00	.00	.00	
52	DYN	.00						9.50
			.1	.00	.00	.00	.00	
			5.9	.00	.00	.00	.00	

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

F R A M E E L E M E N T F O R C E S

ELT ID	LOAD COND	AXIAL FORCE	DIST ENDI	1-2 PLANE SHEAR	MOMENT	1-3 PLANE SHEAR	MOMENT	AXIAL TORQ
53	DYN	.00	.1	.00	.00	.00	.00	9.50
			5.9	.00	.00	.00	.00	
54	DYN	.00	.1	.00	.00	.00	.00	9.50
			7.1	.00	.00	.00	.00	
55	DYN	.00	.1	.00	.00	.00	.00	9.50
			7.1	.00	.00	.00	.00	
56	DYN	.00	.1	.00	.00	.00	.00	9.50
			7.1	.00	.00	.00	.00	
57	DYN	.00	.1	.00	.00	.00	.00	9.50
			5.9	.00	.00	.00	.00	
58	DYN	.00	.1	.00	.00	.00	.00	9.51
			5.9	.00	.00	.00	.00	
59	DYN	.00	.1	.00	.00	.00	.00	9.56
			5.9	.00	.00	.00	.00	
60	DYN	.00	.1	.00	.00	.00	.00	9.51
			7.1	.00	.00	.00	.00	
61	DYN	.00	.1	.00	.00	.00	.00	9.51
			7.1	.00	.00	.00	.00	
62	DYN	.00	.1	.00	.00	.00	.00	9.56
			5.9	.00	.00	.00	.00	
63	DYN	.00	.1	.00	.00	.00	.00	9.51
			5.9	.00	.00	.00	.00	
64	DYN	.00	.1	.00	.00	.00	.00	9.50
			5.9	.00	.00	.00	.00	
65	DYN	.00	.1	.00	.00	.00	.00	9.50
			5.9	.00	.00	.00	.00	

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

F R A M E E L E M E N T F O R C E S

ELT ID	LOAD COND	AXIAL FORCE	DIST ENDI	1-2 PLANE SHEAR	MOMENT	1-3 PLANE SHEAR	MOMENT	AXIAL TORQ
66	DYN	.00						9.50
			.1	.00	.00	.00	.00	
			7.1	.00	.00	.00	.00	
67	DYN	.00						9.50
			.1	.00	.00	.00	.00	
			7.1	.00	.00	.00	.00	
68	DYN	.00						9.50
			.1	.00	.00	.00	.00	
			7.1	.00	.00	.00	.00	
69	DYN	.00						9.50
			.1	.00	.00	.00	.00	
			5.9	.00	.00	.00	.00	
70	DYN	.00						9.51
			.1	.00	.00	.00	.00	
			5.9	.00	.00	.00	.00	
71	DYN	.00						9.56
			.1	.00	.00	.00	.00	
			5.9	.00	.00	.00	.00	
72	DYN	.00						9.51
			.1	.00	.00	.00	.00	
			7.1	.00	.00	.00	.00	
80	DYN	.00						23.04
			.1	.00	.02	.00	.00	
			7.1	.00	.01	.00	.00	
81	DYN	.00						26.35
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
82	DYN	.00						26.94
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
83	DYN	.00						27.04
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
84	DYN	.00						27.06
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
85	DYN	.00						27.07
			.1	.00	.02	.00	.00	
			7.1	.00	.01	.00	.00	

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

F R A M E E L E M E N T F O R C E S

ELT ID	LOAD COND	AXIAL FORCE	DIST ENDI	1-2 PLANE SHEAR	MOMENT	1-3 PLANE SHEAR	MOMENT	AXIAL TORQ
86	DYN	.00	.1	.00	.02	.00	.00	27.07
			7.1	.00	.01	.00	.00	
87	DYN	.00	.1	.00	.02	.00	.00	27.06
			7.1	.00	.01	.00	.00	
88	DYN	.00	.1	.01	.02	.00	.00	27.04
			5.9	.01	.02	.00	.00	
89	DYN	.00	.1	.01	.02	.00	.00	26.94
			5.9	.01	.02	.00	.00	
90	DYN	.00	.1	.01	.02	.00	.00	26.35
			5.9	.01	.02	.00	.00	
91	DYN	.00	.1	.00	.02	.00	.00	23.04
			7.1	.00	.01	.00	.00	
92	DYN	.00	.1	.00	.02	.00	.00	23.04
			7.1	.00	.01	.00	.00	
93	DYN	.00	.1	.01	.02	.00	.00	26.35
			5.9	.01	.02	.00	.00	
94	DYN	.00	.1	.01	.02	.00	.00	26.94
			5.9	.01	.02	.00	.00	
95	DYN	.00	.1	.01	.02	.00	.00	27.04
			5.9	.01	.02	.00	.00	
96	DYN	.00	.1	.01	.02	.00	.00	27.06
			5.9	.01	.02	.00	.00	
97	DYN	.00	.1	.00	.02	.00	.00	27.07
			7.1	.00	.01	.00	.00	
98	DYN	.00	.1	.00	.02	.00	.00	27.07
			7.1	.00	.01	.00	.00	

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

F R A M E E L E M E N T F O R C E S

ELT ID	LOAD COND	AXIAL FORCE	DIST ENDI	1-2 PLANE SHEAR	MOMENT	1-3 PLANE SHEAR	MOMENT	AXIAL TORQ
99	DYN	.00	.1	.00	.02	.00	.00	27.06
			7.1	.00	.01	.00	.00	
100	DYN	.00	.1	.01	.02	.00	.00	27.04
			5.9	.01	.02	.00	.00	
101	DYN	.00	.1	.01	.02	.00	.00	26.94
			5.9	.01	.02	.00	.00	
102	DYN	.00	.1	.01	.02	.00	.00	26.35
			5.9	.01	.02	.00	.00	
103	DYN	.00	.1	.00	.02	.00	.00	23.04
			7.1	.00	.01	.00	.00	
104	DYN	.00	.1	.00	.02	.00	.00	23.04
			7.1	.00	.01	.00	.00	
105	DYN	.00	.1	.01	.02	.00	.00	26.35
			5.9	.01	.02	.00	.00	
106	DYN	.00	.1	.01	.02	.00	.00	26.94
			5.9	.01	.02	.00	.00	
107	DYN	.00	.1	.01	.02	.00	.00	27.04
			5.9	.01	.02	.00	.00	
108	DYN	.00	.1	.01	.02	.00	.00	27.06
			5.9	.01	.02	.00	.00	
109	DYN	.00	.1	.00	.02	.00	.00	27.07
			7.1	.00	.01	.00	.00	
110	DYN	.00	.1	.00	.02	.00	.00	27.07
			7.1	.00	.01	.00	.00	
111	DYN	.00	.1	.00	.02	.00	.00	27.06
			7.1	.00	.01	.00	.00	

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

F R A M E E L E M E N T F O R C E S

ELT ID	LOAD COND	AXIAL FORCE	DIST ENDI	1-2 PLANE SHEAR	MOMENT	1-3 PLANE SHEAR	MOMENT	AXIAL TORQ
112	DYN	.00						27.04
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
113	DYN	.00						26.94
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
114	DYN	.00						26.35
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
115	DYN	.00						23.04
			.1	.00	.02	.00	.00	
			7.1	.00	.01	.00	.00	
116	DYN	.00						23.04
			.1	.00	.02	.00	.00	
			7.1	.00	.01	.00	.00	
117	DYN	.00						26.35
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
118	DYN	.00						26.94
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
119	DYN	.00						27.04
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
120	DYN	.00						27.06
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
121	DYN	.00						27.07
			.1	.00	.02	.00	.00	
			7.1	.00	.01	.00	.00	
122	DYN	.00						27.07
			.1	.00	.02	.00	.00	
			7.1	.00	.01	.00	.00	
123	DYN	.00						27.06
			.1	.00	.02	.00	.00	
			7.1	.00	.01	.00	.00	
124	DYN	.00						27.04
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

F R A M E E L E M E N T F O R C E S

ELT ID	LOAD COND	AXIAL FORCE	DIST ENDI	1-2 PLANE SHEAR	MOMENT	1-3 PLANE SHEAR	MOMENT	AXIAL TORQ
125	DYN	.00						26.94
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
126	DYN	.00						26.35
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
127	DYN	.00						23.04
			.1	.00	.02	.00	.00	
			7.1	.00	.01	.00	.00	
128	DYN	.00						23.04
			.1	.00	.02	.00	.00	
			7.1	.00	.01	.00	.00	
129	DYN	.00						26.35
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
130	DYN	.00						26.94
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
131	DYN	.00						27.04
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
132	DYN	.00						27.06
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
133	DYN	.00						27.07
			.1	.00	.02	.00	.00	
			7.1	.00	.01	.00	.00	
134	DYN	.00						27.07
			.1	.00	.02	.00	.00	
			7.1	.00	.01	.00	.00	
135	DYN	.00						27.06
			.1	.00	.02	.00	.00	
			7.1	.00	.01	.00	.00	
136	DYN	.00						27.04
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
137	DYN	.00						26.94
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	

MODELO MAT. DEL HOSP. "DR. PRINCE IARA".EDIF PAT. 1.00SX+0.30SY

F R A M E E L E M E N T F O R C E S

ELT ID	LOAD COND	AXIAL FORCE	DIST ENDI	1-2 PLANE SHEAR	MOMENT	1-3 PLANE SHEAR	MOMENT	AXIAL TORQ
138	DYN	.00						26.35
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
139	DYN	.00						23.04
			.1	.00	.02	.00	.00	
			7.1	.00	.01	.00	.00	
140	DYN	.00						23.04
			.1	.00	.02	.00	.00	
			7.1	.00	.01	.00	.00	
141	DYN	.00						26.35
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
142	DYN	.00						26.94
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
143	DYN	.00						27.04
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
144	DYN	.00						27.06
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
145	DYN	.00						27.07
			.1	.00	.02	.00	.00	
			7.1	.00	.01	.00	.00	
146	DYN	.00						27.07
			.1	.00	.02	.00	.00	
			7.1	.00	.01	.00	.00	
147	DYN	.00						27.06
			.1	.00	.02	.00	.00	
			7.1	.00	.01	.00	.00	
148	DYN	.00						27.04
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
149	DYN	.00						26.94
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	
150	DYN	.00						26.35
			.1	.01	.02	.00	.00	
			5.9	.01	.02	.00	.00	

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

F R A M E E L E M E N T F O R C E S

ELT ID	LOAD COND	AXIAL FORCE	DIST ENDI	1-2 PLANE SHEAR	MOMENT	1-3 PLANE SHEAR	MOMENT	AXIAL TORQ
151	DYN	.00						
			.1	.00	.02	.00	.00	23.04
			7.1	.00	.01	.00	.00	
200	DYN	.09						
			.0	9674.88	18419.53	3057.13	5863.45	2.41
			1.1	9674.88	11967.47	3057.13	3815.68	
201	DYN	1.05						
			.0	9674.88	18419.53	3082.20	5902.36	2.41
			1.1	9674.88	11967.47	3082.20	3840.24	
202	DYN	.60						
			.0	9674.88	18419.53	3101.98	5934.47	2.41
			1.1	9674.88	11967.47	3101.98	3860.79	
203	DYN	.60						
			.0	9674.88	18419.53	3122.19	5966.98	2.41
			1.1	9674.88	11967.47	3122.19	3880.92	
204	DYN	.60						
			.0	9674.88	18419.53	3142.64	5999.71	2.41
			1.1	9674.88	11967.47	3142.64	3901.04	
205	DYN	1.05						
			.0	9674.88	18419.53	3163.27	6032.62	2.41
			1.1	9674.88	11967.47	3163.27	3921.23	
206	DYN	1.10						
			.0	9674.88	18419.53	3188.42	6072.61	2.41
			1.1	9674.88	11967.47	3188.42	3945.73	
207	DYN	.88						
			.0	9674.88	18419.53	3213.81	6112.84	2.41
			1.1	9674.88	11967.47	3213.81	3970.36	
208	DYN	1.09						
			.0	9674.88	18419.53	3239.43	6153.30	2.41
			1.1	9674.88	11967.47	3239.43	3995.11	
209	DYN	1.54						
			.0	9674.88	18419.53	3260.78	6186.94	2.41
			1.1	9674.88	11967.47	3260.78	4015.72	
210	DYN	1.84						
			.0	9674.88	18419.53	3282.22	6220.69	2.41
			1.1	9674.88	11967.47	3282.22	4036.52	
211	DYN	3.70						
			.0	9674.88	18419.53	3303.56	6254.35	2.41
			1.1	9674.88	11967.47	3303.56	4057.93	

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

F R A M E E L E M E N T F O R C E S

ELT ID	LOAD COND	AXIAL FORCE	DIST ENDI	1-2 PLANE SHEAR	1-2 PLANE MOMENT	1-3 PLANE SHEAR	1-3 PLANE MOMENT	AXIAL TORQ
212	DYN	.07						
			.0	9674.88	18419.53	3331.10	6295.59	2.41
			1.1	9674.88	11967.47	3331.10	4083.80	
213	DYN	.07						
			.1	4141.38	11078.16	1311.72	3525.26	6.39
			2.7	4141.38	517.65	1311.72	181.06	
214	DYN	.81						
			.1	4141.39	11078.17	1327.62	3553.77	6.39
			2.7	4141.39	517.64	1327.62	168.35	
215	DYN	.46						
			.1	4141.39	11078.17	1335.55	3573.03	6.39
			2.7	4141.39	517.64	1335.55	167.37	
216	DYN	.46						
			.1	4141.39	11078.17	1342.71	3591.83	6.39
			2.7	4141.39	517.64	1342.71	167.92	
217	DYN	.46						
			.1	4141.39	11078.17	1349.76	3610.63	6.39
			2.7	4141.39	517.64	1349.76	168.73	
218	DYN	.81						
			.1	4141.38	11078.17	1356.82	3629.50	6.39
			2.7	4141.38	517.64	1356.82	169.61	
219	DYN	.85						
			.1	4141.38	11078.17	1365.39	3652.42	6.39
			2.7	4141.38	517.64	1365.39	170.67	
220	DYN	.68						
			.1	4141.38	11078.17	1374.00	3675.46	6.39
			2.7	4141.38	517.64	1374.00	171.75	
221	DYN	.85						
			.1	4141.39	11078.17	1382.67	3698.63	6.39
			2.7	4141.39	517.64	1382.67	172.82	
222	DYN	1.19						
			.1	4141.39	11078.17	1389.91	3717.92	6.39
			2.7	4141.39	517.64	1389.91	173.66	
223	DYN	1.42						
			.1	4141.39	11078.17	1397.32	3737.38	6.39
			2.7	4141.39	517.64	1397.32	174.22	
224	DYN	2.86						
			.1	4141.38	11078.17	1405.61	3757.51	6.39
			2.7	4141.38	517.64	1405.61	173.23	

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

F R A M E E L E M E N T F O R C E S

ELT	LOAD	AXIAL	DIST	1-2 PLANE		1-3 PLANE		AXIAL
ID	COND	FORCE	ENDI	SHEAR	MOMENT	SHEAR	MOMENT	TORQ
225	DYN	.05						6.39
		.1		4141.37	11078.16	1422.43	3787.60	
		2.7		4141.37	517.66	1422.43	161.06	
230	DYN	.01						2.41
		.0		9674.74	18419.37	3057.13	5863.45	
		1.1		9674.74	11967.38	3057.13	3815.68	
231	DYN	4.22						2.41
		.0		9674.74	18419.37	3082.20	5902.36	
		1.1		9674.74	11967.39	3082.20	3840.24	
232	DYN	1.76						2.41
		.0		9674.74	18419.37	3101.98	5934.47	
		1.1		9674.74	11967.39	3101.98	3860.79	
233	DYN	.81						2.41
		.0		9674.74	18419.37	3122.19	5966.98	
		1.1		9674.74	11967.39	3122.19	3880.92	
234	DYN	.81						2.41
		.0		9674.74	18419.37	3142.64	5999.71	
		1.1		9674.74	11967.39	3142.64	3901.04	
235	DYN	.25						2.41
		.0		9674.74	18419.37	3163.27	6032.62	
		1.1		9674.74	11967.39	3163.27	3921.23	
236	DYN	.75						2.41
		.0		9674.74	18419.37	3188.42	6072.61	
		1.1		9674.74	11967.39	3188.42	3945.73	
237	DYN	1.88						2.41
		.0		9674.74	18419.37	3213.81	6112.84	
		1.1		9674.74	11967.39	3213.81	3970.36	
238	DYN	.79						2.41
		.0		9674.74	18419.37	3239.43	6153.30	
		1.1		9674.74	11967.39	3239.43	3995.11	
239	DYN	.19						2.41
		.0		9674.74	18419.37	3260.78	6186.94	
		1.1		9674.74	11967.39	3260.78	4015.72	
240	DYN	.26						2.41
		.0		9674.74	18419.37	3282.22	6220.69	
		1.1		9674.74	11967.39	3282.22	4036.52	
241	DYN	.29						2.41
		.0		9674.74	18419.37	3303.56	6254.35	
		1.1		9674.74	11967.39	3303.56	4057.93	

MODELO MAT. DEL HOSP. "DR. PRINCE LARA". EDIF PAT. 1.00SX+0.30SY

F R A M E E L E M E N T F O R C E S

ELT ID	LOAD COND	AXIAL FORCE	DIST ENDI	1-2 PLANE SHEAR	MOMENT	1-3 PLANE SHEAR	MOMENT	AXIAL TORQ
242	DYN	.02						2.41
			.0	9674.74	18419.37	3331.10	6295.59	
			1.1	9674.74	11967.38	3331.10	4083.80	
243	DYN	.01						6.39
			.1	4141.34	11078.08	1311.72	3525.26	
			2.7	4141.34	517.65	1311.72	181.06	
244	DYN	3.27						6.39
			.1	4141.35	11078.09	1327.62	3553.77	
			2.7	4141.35	517.63	1327.62	168.35	
245	DYN	1.37						6.39
			.1	4141.35	11078.09	1335.55	3573.03	
			2.7	4141.35	517.63	1335.55	167.37	
246	DYN	.63						6.39
			.1	4141.35	11078.09	1342.71	3591.83	
			2.7	4141.35	517.63	1342.71	167.92	
247	DYN	.63						6.39
			.1	4141.35	11078.09	1349.76	3610.63	
			2.7	4141.35	517.63	1349.76	168.73	
248	DYN	.20						6.39
			.1	4141.35	11078.08	1356.82	3629.50	
			2.7	4141.35	517.64	1356.82	169.61	
249	DYN	.58						6.39
			.1	4141.35	11078.08	1365.39	3652.42	
			2.7	4141.35	517.64	1365.39	170.67	
250	DYN	1.47						6.39
			.1	4141.35	11078.08	1374.00	3675.46	
			2.7	4141.35	517.64	1374.00	171.75	
251	DYN	.61						6.39
			.1	4141.35	11078.09	1382.67	3698.63	
			2.7	4141.35	517.63	1382.67	172.82	
252	DYN	.15						6.39
			.1	4141.35	11078.09	1389.91	3717.92	
			2.7	4141.35	517.63	1389.91	173.66	
253	DYN	.20						6.39
			.1	4141.35	11078.09	1397.32	3737.38	
			2.7	4141.35	517.63	1397.32	174.22	
254	DYN	.22						6.39
			.1	4141.35	11078.08	1405.61	3757.51	
			2.7	4141.35	517.64	1405.61	173.23	

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

F R A M E E L E M E N T F O R C E S

ELT ID	LOAD COND	AXIAL FORCE	DIST ENDI	1-2 PLANE		1-3 PLANE		AXIAL TORQ
				SHEAR	MOMENT	SHEAR	MOMENT	
255	DYN	.02						6.39
			.1	4141.34	11078.08	1422.43	3787.60	
			2.7	4141.34	517.65	1422.43	161.06	
260	DYN	.02						2.41
			.0	9674.72	18419.34	3057.13	5863.45	
			1.1	9674.72	11967.36	3057.13	3815.68	
261	DYN	.45						2.41
			.0	9674.71	18419.34	3082.20	5902.36	
			1.1	9674.71	11967.37	3082.20	3840.24	
262	DYN	.30						2.41
			.0	9674.71	18419.34	3101.98	5934.47	
			1.1	9674.71	11967.37	3101.98	3860.79	
263	DYN	.37						2.41
			.0	9674.71	18419.34	3122.19	5966.98	
			1.1	9674.71	11967.37	3122.19	3880.92	
264	DYN	.06						2.41
			.0	9674.71	18419.34	3142.64	5999.71	
			1.1	9674.71	11967.37	3142.64	3901.04	
265	DYN	.43						2.41
			.0	9674.71	18419.34	3163.27	6032.62	
			1.1	9674.71	11967.37	3163.27	3921.23	
266	DYN	.28						2.41
			.0	9674.71	18419.34	3188.42	6072.61	
			1.1	9674.71	11967.37	3188.42	3945.73	
267	DYN	.11						2.41
			.0	9674.71	18419.34	3213.81	6112.84	
			1.1	9674.71	11967.37	3213.81	3970.36	
268	DYN	.34						2.41
			.0	9674.71	18419.34	3239.43	6153.30	
			1.1	9674.71	11967.37	3239.43	3995.11	
269	DYN	.26						2.41
			.0	9674.71	18419.34	3260.78	6186.94	
			1.1	9674.71	11967.37	3260.78	4015.72	
270	DYN	.61						2.41
			.0	9674.71	18419.34	3282.22	6220.69	
			1.1	9674.71	11967.37	3282.22	4036.52	
271	DYN	1.89						2.41
			.0	9674.71	18419.34	3303.56	6254.35	
			1.1	9674.71	11967.37	3303.56	4057.93	

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

F R A M E E L E M E N T F O R C E S

ELT	LOAD	AXIAL	DIST	1-2 PLANE		1-3 PLANE		AXIAL
ID	COND	FORCE	ENDI	SHEAR	MOMENT	SHEAR	MOMENT	TORQ
272	DYN	.01						2.41
			.0	9674.72	18419.34	3331.10	1295.59	
			1.1	9674.72	11967.36	3331.10	4083.80	
273	DYN	.02						6.39
			.1	4141.34	11078.06	1311.72	3525.26	
			2.7	4141.34	517.65	1311.72	181.06	
274	DYN	.35						6.39
			.1	4141.35	11078.07	1327.62	3553.77	
			2.7	4141.35	517.63	1327.62	168.35	
275	DYN	.23						6.39
			.1	4141.35	11078.07	1335.55	3573.03	
			2.7	4141.35	517.63	1335.55	167.37	
276	DYN	.28						6.39
			.1	4141.35	11078.07	1342.71	3591.83	
			2.7	4141.35	517.63	1342.71	167.92	
277	DYN	.05						6.39
			.1	4141.35	11078.07	1349.76	3610.63	
			2.7	4141.35	517.63	1349.76	168.73	
278	DYN	.34						6.39
			.1	4141.35	11078.07	1356.82	3629.50	
			2.7	4141.35	517.63	1356.82	169.61	
279	DYN	.22						6.39
			.1	4141.34	11078.07	1365.39	3652.42	
			2.7	4141.34	517.64	1365.39	170.67	
280	DYN	.09						6.39
			.1	4141.34	11078.07	1374.00	3675.46	
			2.7	4141.34	517.64	1374.00	171.75	
281	DYN	.26						6.39
			.1	4141.35	11078.07	1382.67	3698.63	
			2.7	4141.35	517.63	1382.67	172.82	
282	DYN	.20						6.39
			.1	4141.35	11078.07	1389.91	3717.92	
			2.7	4141.35	517.63	1389.91	173.66	
283	DYN	.47						6.39
			.1	4141.35	11078.07	1397.32	3737.38	
			2.7	4141.35	517.63	1397.32	174.22	
284	DYN	1.47						6.39
			.1	4141.35	11078.07	1405.61	3757.51	
			2.7	4141.35	517.63	1405.61	173.23	

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F R A M E E L E M E N T F O R C E S

ELT	LOAD	AXIAL DIST	1-2 PLANE		1-3 PLANE		AXIAL
ID	COND	FORCE ENDI	SHEAR	MOMENT	SHEAR	MOMENT	TORQ
285							
	DYN	.00					6.39
		.1	4141.34	11078.06	1422.43	3787.60	
		2.7	4141.34	517.65	1422.43	161.06	
290							
	DYN	.01					2.41
		.0	9674.72	18419.34	3057.13	5863.45	
		1.1	9674.72	11967.36	3057.13	3815.68	
291							
	DYN	1.44					2.41
		.0	9674.71	18419.34	3082.20	5902.36	
		1.1	9674.71	11967.37	3082.20	3840.24	
292							
	DYN	.68					2.41
		.0	9674.71	18419.34	3101.98	5934.47	
		1.1	9674.71	11967.37	3101.98	3860.79	
293							
	DYN	.68					2.41
		.0	9674.71	18419.34	3122.19	5966.98	
		1.1	9674.71	11967.37	3122.19	3880.92	
294							
	DYN	.51					2.41
		.0	9674.71	18419.34	3142.64	5999.71	
		1.1	9674.71	11967.37	3142.64	3901.04	
295							
	DYN	1.10					2.41
		.0	9674.71	18419.34	3163.27	6032.62	
		1.1	9674.71	11967.37	3163.27	3921.23	
296							
	DYN	2.06					2.41
		.0	9674.71	18419.34	3188.42	6072.61	
		1.1	9674.71	11967.37	3188.42	3945.73	
297							
	DYN	1.76					2.41
		.0	9674.71	18419.34	3213.81	6112.84	
		1.1	9674.71	11967.37	3213.81	3970.36	
298							
	DYN	1.21					2.41
		.0	9674.71	18419.34	3239.43	6153.30	
		1.1	9674.71	11967.37	3239.43	3995.11	
299							
	DYN	.10					2.41
		.0	9674.71	18419.34	3260.78	6186.94	
		1.1	9674.71	11967.37	3260.78	4015.72	
300							
	DYN	.49					2.41
		.0	9674.71	18419.34	3282.22	6220.69	
		1.1	9674.71	11967.37	3282.22	4036.52	
301							
	DYN	.69					2.41
		.0	9674.71	18419.34	3303.56	6254.35	
		1.1	9674.71	11967.37	3303.56	4057.93	

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F R A M E E L E M E N T F O R C E S

ELT ID	LOAD COND	AXIAL FORCE	DIST ENDI	1-2 PLANE SHEAR	1-2 PLANE MOMENT	1-3 PLANE SHEAR	1-3 PLANE MOMENT	AXIAL TORQ
302	DYN	.01	.0	9674.72	18419.34	3331.10	6295.59	2.41
			1.1	9674.72	11967.36	3331.10	4083.80	
303	DYN	.00	.1	4141.34	11078.06	1311.72	3525.26	6.39
			2.7	4141.34	517.65	1311.72	181.06	
304	DYN	1.12	.1	4141.35	11078.07	1327.62	3553.77	6.39
			2.7	4141.35	517.63	1327.62	168.35	
305	DYN	.53	.1	4141.35	11078.07	1335.55	3573.03	6.39
			2.7	4141.35	517.63	1335.55	167.37	
306	DYN	.53	.1	4141.35	11078.07	1342.71	3591.83	6.39
			2.7	4141.35	517.63	1342.71	167.92	
307	DYN	.39	.1	4141.35	11078.07	1349.76	3610.63	6.39
			2.7	4141.35	517.63	1349.76	168.73	
308	DYN	.85	.1	4141.35	11078.07	1356.82	3629.50	6.39
			2.7	4141.35	517.63	1356.82	169.61	
309	DYN	1.60	.1	4141.34	11078.07	1365.39	3652.42	6.39
			2.7	4141.34	517.64	1365.39	170.67	
310	DYN	1.37	.1	4141.34	11078.07	1374.00	3675.46	6.39
			2.7	4141.34	517.64	1374.00	171.75	
311	DYN	.93	.1	4141.35	11078.07	1382.67	3698.63	6.39
			2.7	4141.35	517.63	1382.67	172.82	
312	DYN	.08	.1	4141.35	11078.07	1389.91	3717.92	6.39
			2.7	4141.35	517.63	1389.91	173.66	
313	DYN	.38	.1	4141.35	11078.07	1397.32	3737.38	6.39
			2.7	4141.35	517.63	1397.32	174.22	
314	DYN	.54	.1	4141.35	11078.07	1405.61	3757.51	6.39
			2.7	4141.35	517.63	1405.61	173.23	

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F R A M E E L E M E N T F O R C E S

ELT	LOAD	AXIAL	DIST	1-2 PLANE		1-3 PLANE		AXIAL
ID	COND	FORCE	ENDI	SHEAR	MOMENT	SHEAR	MOMENT	TORQ
315								
	DYN	.01						6.39
			.1	4141.34	11078.06	1422.43	3787.60	
			2.7	4141.34	517.65	1422.43	161.06	
320								
	DYN	.02						2.41
			.0	9674.74	18419.37	3057.13	5863.45	
			1.1	9674.74	11967.38	3057.13	3815.68	
321								
	DYN	.46						2.41
			.0	9674.74	18419.37	3082.20	5902.36	
			1.1	9674.74	11967.39	3082.20	3840.24	
322								
	DYN	1.27						2.41
			.0	9674.74	18419.37	3101.98	5934.47	
			1.1	9674.74	11967.39	3101.98	3860.79	
323								
	DYN	1.27						2.41
			.0	9674.74	18419.37	3122.19	5966.98	
			1.1	9674.74	11967.39	3122.19	3880.92	
324								
	DYN	.57						2.41
			.0	9674.74	18419.37	3142.64	5999.71	
			1.1	9674.74	11967.39	3142.64	3901.04	
325								
	DYN	.84						2.41
			.0	9674.74	18419.37	3163.27	6032.62	
			1.1	9674.74	11967.39	3163.27	3921.23	
326								
	DYN	1.76						2.41
			.0	9674.74	18419.37	3188.42	6072.61	
			1.1	9674.74	11967.39	3188.42	3945.73	
327								
	DYN	1.79						2.41
			.0	9674.74	18419.37	3213.81	6112.84	
			1.1	9674.74	11967.39	3213.81	3970.36	
328								
	DYN	1.76						2.41
			.0	9674.74	18419.37	3239.43	6153.30	
			1.1	9674.74	11967.39	3239.43	3995.11	
329								
	DYN	.80						2.41
			.0	9674.74	18419.37	3260.78	6186.94	
			1.1	9674.74	11967.39	3260.78	4015.72	
330								
	DYN	1.03						2.41
			.0	9674.74	18419.37	3282.22	6220.69	
			1.1	9674.74	11967.39	3282.22	4036.52	
331								
	DYN	.26						2.41
			.0	9674.74	18419.37	3303.56	6254.35	
			1.1	9674.74	11967.39	3303.56	4057.93	

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F R A M E E L E M E N T F O R C E S

ELT	LOAD	AXIAL	DIST	1-2 PLANE		1-3 PLANE		AXIAL
ID	COND	FORCE	ENDI	SHEAR	MOMENT	SHEAR	MOMENT	TORQ
332	DYN	.01						2.41
			.0	9674.74	18419.37	3331.10	6295.59	
			1.1	9674.74	11967.38	3331.10	4083.80	
333	DYN	.01						6.39
			.1	4141.34	11078.08	1311.72	3525.26	
			2.7	4141.34	517.65	1311.72	181.06	
334	DYN	.35						6.39
			.1	4141.35	11078.09	1327.62	3553.77	
			2.7	4141.35	517.63	1327.62	168.35	
335	DYN	.98						6.39
			.1	4141.35	11078.09	1335.55	3573.03	
			2.7	4141.35	517.63	1335.55	167.37	
336	DYN	.98						6.39
			.1	4141.35	11078.09	1342.71	3591.83	
			2.7	4141.35	517.63	1342.71	167.92	
337	DYN	.44						6.39
			.1	4141.35	11078.09	1349.76	3610.63	
			2.7	4141.35	517.63	1349.76	168.73	
338	DYN	.65						6.39
			.1	4141.35	11078.08	1356.82	3629.50	
			2.7	4141.35	517.64	1356.82	169.61	
339	DYN	1.37						6.39
			.1	4141.35	11078.08	1365.39	3652.42	
			2.7	4141.35	517.64	1365.39	170.67	
340	DYN	1.39						6.39
			.1	4141.35	11078.08	1374.00	3675.46	
			2.7	4141.35	517.64	1374.00	171.75	
341	DYN	1.36						6.39
			.1	4141.35	11078.09	1382.67	3698.63	
			2.7	4141.35	517.63	1382.67	172.82	
342	DYN	.62						6.39
			.1	4141.35	11078.09	1389.91	3717.92	
			2.7	4141.35	517.63	1389.91	173.66	
343	DYN	.80						6.39
			.1	4141.35	11078.09	1397.32	3737.38	
			2.7	4141.35	517.63	1397.32	174.22	
344	DYN	.20						6.39
			.1	4141.35	11078.08	1405.61	3757.51	
			2.7	4141.35	517.64	1405.61	173.23	

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F R A M E E L E M E N T F O R C E S

ELT ID	LOAD COND	AXIAL FORCE	DIST ENDI	1-2 PLANE SHEAR	1-2 PLANE MOMENT	1-3 PLANE SHEAR	1-3 PLANE MOMENT	AXIAL TORQ
345	DYN	.01						6.39
			.1	4141.34	11078.08	1422.43	3787.60	
			2.7	4141.34	517.65	1422.43	161.06	
350	DYN	.01						2.41
			.0	9674.88	18419.53	3057.13	5863.45	
			1.1	9674.88	11967.47	3057.13	3815.68	
351	DYN	.77						2.41
			.0	9674.88	18419.53	3082.20	5902.36	
			1.1	9674.88	11967.47	3082.20	3840.24	
352	DYN	.20						2.41
			.0	9674.88	18419.53	3101.98	5934.47	
			1.1	9674.88	11967.47	3101.98	3860.79	
353	DYN	.01						2.41
			.0	9674.88	18419.53	3122.19	5966.98	
			1.1	9674.88	11967.47	3122.19	3880.92	
354	DYN	.01						2.41
			.0	9674.88	18419.53	3142.64	5999.71	
			1.1	9674.88	11967.47	3142.64	3901.04	
355	DYN	.53						2.41
			.0	9674.88	18419.53	3163.27	6032.62	
			1.1	9674.88	11967.47	3163.27	3921.23	
356	DYN	1.42						2.41
			.0	9674.88	18419.53	3188.42	6072.61	
			1.1	9674.88	11967.47	3188.42	3945.73	
357	DYN	.64						2.41
			.0	9674.88	18419.53	3213.81	6112.84	
			1.1	9674.88	11967.47	3213.81	3970.36	
358	DYN	.07						2.41
			.0	9674.88	18419.53	3239.43	6153.30	
			1.1	9674.88	11967.47	3239.43	3995.11	
359	DYN	.06						2.41
			.0	9674.88	18419.53	3260.78	6186.94	
			1.1	9674.88	11967.47	3260.78	4015.72	
360	DYN	.00						2.41
			.0	9674.88	18419.53	3282.22	6220.69	
			1.1	9674.88	11967.47	3282.22	4036.52	
361	DYN	.01						2.41
			.0	9674.88	18419.53	3303.56	6254.35	
			1.1	9674.88	11967.47	3303.56	4057.93	

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F R A M E E L E M E N T F O R C E S

ELT ID	LOAD COND	AXIAL FORCE	DIST ENDI	1-2 PLANE SHEAR	1-2 PLANE MOMENT	1-3 PLANE SHEAR	1-3 PLANE MOMENT	AXIAL TORQ
362	DYN	.01						
			.0	9674.88	18419.53	3331.10	6295.59	2.41
			1.1	9674.88	11967.47	3331.10	4083.80	
363	DYN	.01						
			.1	4141.38	11078.16	1311.72	3525.26	6.39
			2.7	4141.38	517.65	1311.72	181.06	
364	DYN	.60						
			.1	4141.39	11078.17	1327.62	3553.77	6.39
			2.7	4141.39	517.64	1327.62	168.35	
365	DYN	.15						
			.1	4141.39	11078.17	1335.55	3573.03	6.39
			2.7	4141.39	517.64	1335.55	167.37	
366	DYN	.01						
			.1	4141.39	11078.17	1342.71	3591.83	6.39
			2.7	4141.39	517.64	1342.71	167.92	
367	DYN	.01						
			.1	4141.39	11078.17	1349.76	3610.63	6.39
			2.7	4141.39	517.64	1349.76	168.73	
368	DYN	.41						
			.1	4141.38	11078.17	1356.82	3629.50	6.39
			2.7	4141.38	517.64	1356.82	169.61	
369	DYN	1.10						
			.1	4141.38	11078.17	1365.39	3652.42	6.39
			2.7	4141.38	517.64	1365.39	170.67	
370	DYN	.50						
			.1	4141.38	11078.17	1374.00	3675.46	6.39
			2.7	4141.38	517.64	1374.00	171.75	
371	DYN	.06						
			.1	4141.39	11078.17	1382.67	3698.63	6.39
			2.7	4141.39	517.64	1382.67	172.82	
372	DYN	.04						
			.1	4141.39	11078.17	1389.91	3717.92	6.39
			2.7	4141.39	517.64	1389.91	173.66	
373	DYN	.00						
			.1	4141.39	11078.17	1397.32	3737.38	6.39
			2.7	4141.39	517.64	1397.32	174.22	
374	DYN	.01						
			.1	4141.38	11078.17	1405.61	3757.51	6.39
			2.7	4141.38	517.64	1405.61	173.23	

MODELO MAT. DEL HOSP. "DR. PRINCE LARA".EDIF PAT. 1.00SX+0.30SY

F R A M E E L E M E N T F O R C E S

ELT	LOAD	AXIAL	DIST	1-2 PLANE		1-3 PLANE		AXIAL
ID	COND	FORCE	ENDI	SHEAR	MOMENT	SHEAR	MOMENT	TORQ
375		-----						
	DYN	.00						6.39
		.1		4141.37	11078.16	1422.43	3787.60	
		2.7		4141.37	517.66	1422.43	161.06	