

COMMITTENTE:



ALTA
SORVEGLIANZA:



GENERAL CONTRACTOR:



INFRASTRUTTURE FERROVIARIE STRATEGICHE DEFINITE DALLA LEGGE OBIETTIVO N. 443/01

LINEA AV/AC TORINO – VENEZIA Tratta VERONA – PADOVA

Lotto funzionale Verona – Bivio Vicenza

PROGETTO ESECUTIVO

PONTI E VIADOTTI

VIADOTTO SAN BONIFACIO DAL km 24+874.95 AL km 25+314.95

PILE

Allegato alla relazione di calcolo pulvini, baggioli e ritegni

GENERAL CONTRACTOR		DIRETTORE LAVORI		SCALA -
IL PROGETTISTA INTEGRATORE	Consorzio Iricav Due ing. Paolo Carmona			
 Ing. Giovanni MALAVENDA iscritto all'ordine degli ingegneri di Venezia n. 4289 Data:	 Data:			

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.	FOGLIO			
I N 1 7	1 2	E	I 2	CL	V I 0 6 0 4	0 0 8	A	-	-	-	p - - -


	VISTO CONSORZIO IRICAV DUE	
	Firma	Data
	Luca RANDOLFI	

Progettazione:

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	IL PROGETTISTA
A	EMISSIONE	E.d.in	Ott.2021	M. Proietti	Ott.2021	G. Grimaldi	Ott.2021	 GIUSEPPE GRIMALDI

CIG. 8377957CD1	CUP: J41E91000000009	File: IN1712EI2CLVI0604008A
Progetto cofinanziato dalla Unione Europea		Cod. origine:

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.mdl

*** PROJECT INFORMATION

Project Name :
Date : 2021/10/11

*** CONTROL DATA

Panel Zone Effect : Do not Calculate
Unit System : KN, M
Definition of Frame
- X Direction of Frame : Unbraced I Sway
- Y Direction of Frame : Unbraced I Sway
- Design Type : 3-D
Design Code
- Steel : Eurocode3-2:05
- Concrete : Eurocode2-2:05
- SRC : SSRC79

*** LOAD CASE DATA

NO	NAME	TYPE	SELF WEIGHT FACTOR			DESCRIPTION
			X	Y	Z	
1	A1_SLU_gr1_Treno_T1	USER	0.000	0.000	0.000	
2	A1_SLU_gr2_Scarico_~	USER	0.000	0.000	0.000	
3	A1_SLU_gr3_Fre/avv_~	USER	0.000	0.000	0.000	
4	A1_SLU_gr1+vento_T1	USER	0.000	0.000	0.000	
5	A1_SLU_gr2+vento_T1	USER	0.000	0.000	0.000	
6	A1_SLU_gr3+vento_T1	USER	0.000	0.000	0.000	
7	A1_SLU_vento_gr1_T1	USER	0.000	0.000	0.000	
8	A1_SLU_vento_gr2_T1	USER	0.000	0.000	0.000	
9	A1_SLU_vento_gr3_T1	USER	0.000	0.000	0.000	
10	A1_SLU_Scalz_gr1_T1	USER	0.000	0.000	0.000	
11	A1_SLU_Scalz_gr2_T1	USER	0.000	0.000	0.000	
12	A1_SLU_gr1_Treno_T2	USER	0.000	0.000	0.000	
13	A1_SLU_gr2_Scarico_~	USER	0.000	0.000	0.000	
14	A1_SLU_gr3_Fre/avv_~	USER	0.000	0.000	0.000	
15	A1_SLU_gr1+vento_T2	USER	0.000	0.000	0.000	
16	A1_SLU_gr2+vento_T2	USER	0.000	0.000	0.000	
17	A1_SLU_gr3+vento_T2	USER	0.000	0.000	0.000	
18	A1_SLU_vento_gr1_T2	USER	0.000	0.000	0.000	
19	A1_SLU_vento_gr2_T2	USER	0.000	0.000	0.000	
20	A1_SLU_vento_gr3_T2	USER	0.000	0.000	0.000	
21	A1_SLU_Scalz_gr1_T2	USER	0.000	0.000	0.000	
22	A1_SLU_Scalz_gr2_T2	USER	0.000	0.000	0.000	
23	A1_SLU_Scalz_gr3_T2	USER	0.000	0.000	0.000	
24	A1_SLU_gr1_Treno_T3	USER	0.000	0.000	0.000	
25	A1_SLU_gr2_Scarico_~	USER	0.000	0.000	0.000	
26	A1_SLU_gr3_Fre/avv_~	USER	0.000	0.000	0.000	
27	A1_SLU_gr1+vento_T3	USER	0.000	0.000	0.000	
28	A1_SLU_gr2+vento_T3	USER	0.000	0.000	0.000	
29	A1_SLU_gr3+vento_T3	USER	0.000	0.000	0.000	
30	A1_SLU_vento_gr1_T3	USER	0.000	0.000	0.000	
31	A1_SLU_vento_gr2_T3	USER	0.000	0.000	0.000	
32	A1_SLU_vento_gr3_T3	USER	0.000	0.000	0.000	
33	A1_SLU_Scalz_gr1_T3	USER	0.000	0.000	0.000	
34	A1_SLU_Scalz_gr2_T3	USER	0.000	0.000	0.000	
35	A1_SLU_Scalz_gr3_T3	USER	0.000	0.000	0.000	
36	E_103x_SLV_T1	USER	0.000	0.000	0.000	
37	E_103y_SLV_T1	USER	0.000	0.000	0.000	
38	E_103z_SLV_T1	USER	0.000	0.000	0.000	
39	E_103x_SLV_T2	USER	0.000	0.000	0.000	
40	E_103y_SLV_T2	USER	0.000	0.000	0.000	

PROJECT TITLE :

	Company		Client	
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41	E_103z_SLV_T2	USER	0.000	0.000	0.000
42	E_103x_SLV_T3	USER	0.000	0.000	0.000
43	E_103y_SLV_T3	USER	0.000	0.000	0.000
44	E_103z_SLV_T3	USER	0.000	0.000	0.000
45	SLE_rar_gr1_Treno_T1	USER	0.000	0.000	0.000
46	SLE_rar_gr2_Scarico~	USER	0.000	0.000	0.000
47	SLE_rar_gr3_Fre/avv~	USER	0.000	0.000	0.000
48	SLE_rar_gr1+vento_T1	USER	0.000	0.000	0.000
49	SLE_rar_gr2+vento_T1	USER	0.000	0.000	0.000
50	SLE_rar_gr3+vento_T1	USER	0.000	0.000	0.000
51	SLE_rar_vento_gr1_T1	USER	0.000	0.000	0.000
52	SLE_rar_vento_gr2_T1	USER	0.000	0.000	0.000
53	SLE_rar_vento_gr3_T1	USER	0.000	0.000	0.000
54	SLE_rar_gr1_Treno_T2	USER	0.000	0.000	0.000
55	SLE_rar_gr2_Scarico~	USER	0.000	0.000	0.000
56	SLE_rar_gr3_Fre/avv~	USER	0.000	0.000	0.000
57	SLE_rar_gr1+vento_T2	USER	0.000	0.000	0.000
58	SLE_rar_gr2+vento_T2	USER	0.000	0.000	0.000
59	SLE_rar_gr3+vento_T2	USER	0.000	0.000	0.000
60	SLE_rar_vento_gr1_T2	USER	0.000	0.000	0.000
61	SLE_rar_vento_gr2_T2	USER	0.000	0.000	0.000
62	SLE_rar_vento_gr3_T2	USER	0.000	0.000	0.000
63	SLE_rar_gr1_Treno_T3	USER	0.000	0.000	0.000
64	SLE_rar_gr2_Scarico~	USER	0.000	0.000	0.000
65	SLE_rar_gr3_Fre/avv~	USER	0.000	0.000	0.000
66	SLE_rar_gr1+vento_T3	USER	0.000	0.000	0.000
67	SLE_rar_gr2+vento_T3	USER	0.000	0.000	0.000
68	SLE_rar_gr3+vento_T3	USER	0.000	0.000	0.000
69	SLE_rar_vento_gr1_T3	USER	0.000	0.000	0.000
70	SLE_rar_vento_gr2_T3	USER	0.000	0.000	0.000
71	SLE_rar_vento_gr3_T3	USER	0.000	0.000	0.000
72	E_103x_SLD_T1	USER	0.000	0.000	0.000
73	E_103y_SLD_T1	USER	0.000	0.000	0.000
74	E_103z_SLD_T1	USER	0.000	0.000	0.000
75	E_103x_SLD_T2	USER	0.000	0.000	0.000
76	E_103y_SLD_T2	USER	0.000	0.000	0.000
77	E_103z_SLD_T2	USER	0.000	0.000	0.000
78	E_103x_SLD_T3	USER	0.000	0.000	0.000
79	E_103y_SLD_T3	USER	0.000	0.000	0.000
80	E_103z_SLD_T3	USER	0.000	0.000	0.000
81	SLE_rar_gr4_Centrif~	USER	0.000	0.000	0.000
82	SLE_rar_gr4+vento_T1	USER	0.000	0.000	0.000
83	SLE_rar_vento_gr4_T1	USER	0.000	0.000	0.000
84	SLE_rar_gr4_Centrif~	USER	0.000	0.000	0.000
85	SLE_rar_gr4+vento_T2	USER	0.000	0.000	0.000
86	SLE_rar_vento_gr4_T2	USER	0.000	0.000	0.000
87	SLE_rar_gr4_Centrif~	USER	0.000	0.000	0.000
88	SLE_rar_gr4+vento_T3	USER	0.000	0.000	0.000
89	SLE_rar_vento_gr4_T3	USER	0.000	0.000	0.000
90	SLE_qp_T1	USER	0.000	0.000	0.000
91	SLE_qp_T2	USER	0.000	0.000	0.000
92	SLE_qp_T3	USER	0.000	0.000	0.000
93	A1_SLU_Scalz_gr3_T1	USER	0.000	0.000	0.000
94	Orizozntali	USER	0.000	0.000	0.000
95	Verticali	USER	0.000	0.000	0.000

*** MATERIAL PROPERTY DATA

NO	NAME	TYPE	MODULUS OF ELASTICITY	SHEAR MODULUS	THERMAL COEFF.	POISSON RATIO	D
1	C32/40	CONC	3.335e+007	1.389e+007	1e-005	0.2	

PROJECT TITLE :

	Company		Client	
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NO	NAME	TYPE	STRENGTH OF DESIGN MATERIAL			
			STEEL	CONCRETE	MAIN REBAR	SUB REBAR
1	C32/40	CONC	-	0	4.5e+005	4.5e+005

*** NODE DATA

NO	X	Y	Z	TEMPERATURE
1	0	0	0	0
2	3.2	0	0	0
3	0	0	0.12	0
4	3.2	0	0.12	0
5	0.5	0	1.38	0
6	2.7	0	1.38	0

*** SUPPORT / SPECIFIED DISPLACEMENT / POINT SPRING SUPPORT

** SUPPORT / SPECIFIED DISPLACEMENT

NODE	SUPPORT DDDRR	SPECIFIED DISPLACEMENT					
		Dx	Dy	Dz	Rx	Ry	Rz
1	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

*** SECTION PROPERTY DATA

NO	NAME	SHAPE	H	B	tw	tf1	r1
1	Aste	SR	0.2	0	0	0	0
2	Appoggi	SR	0.2	0	0	0	0

NO	NAME	STIFFNESS SCALE FACTOR							
		A	Asy	Asz	Ix	Iy	Iz	W	Boundary Group
1	Aste								
2	Appoggi	10000000.00	1.00	1.00	0.00	0.00	0.00	1.00	


CTOR	NO	NAME	AREA	MOMENT OF INERTIA			SHAPE FA
				[SRC:EQIV.]	Ix	Iy	
	1	Aste	0.03142	0.0001571	7.854e-005	7.854e-005	0.9
	2	Appoggi	3.142e+005	1.571e-008	7.854e-009	7.854e-009	9e-008

NO	NAME	SECTION MODULUS Sy		SECTION MODULUS Sz	
		I or CONC.	J or STEEL	I or CONC.	J or STEEL
1	Aste	0.0007854	0.0007854	0.0007854	0.0007854
2	Appoggi	0.0007854	0.0007854	0.0007854	0.0007854

*** BEAM MEMBER DATA

NO	NODAL CONNECTIVITY	BEAM END RELEASE	MATERIAL	SECTION	LENGTH
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PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.mdl

	I	J	I	J			
1	1	3	-	-	C32/40	Appoggi	0.12
2	2	4	-	-	C32/40	Appoggi	0.12

*** TRUSS MEMBER DATA

H	NO NODAL CONNECTIVITY		MATERIAL	SECTION	TENSION /	SECTION	AREA		LENGT
	I	J					I	J	
-	3	4	3	C32/40	Aste	N	0.03142	-	3.2
	4	5	6	C32/40	Aste	N	0.03142	-	2.2
	5	5	3	C32/40	Aste	N	0.03142	-	1.356
	6	6	4	C32/40	Aste	N	0.03142	-	1.356
	7	3	6	C32/40	Aste	C	0.03142	-	2.98
	8	5	4	C32/40	Aste	C	0.03142	-	2.98

*** TOTAL WEIGHT / VOLUME / SURFACE AREA SUMMARY

SECTION NO	SECTION NAME	SURFACE AREA	VOLUME	WEIGHT	FRAME NUMBER	TRUSS NUMBER
1	Aste	8.841	0.442	0	0	6
2	Appoggi	0.1508	0.00754	0	2	0

*** LOAD DATA

; Self Weight, Nodal Load, Specified Displacement, Beam Load, Floor Load, Finishing Material Load,

System Temperature, Nodal Temperature, Element Temperature, Beam Section Temperature, Wind Load, Static Seismic Load, Time History Analysis Data

[LOAD CASE : A1_SLU_gr1_Treno_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-1.207e+004	0	0	0
6	1725	0	-1.326e+004	0	0	0

[LOAD CASE : A1_SLU_gr2_Scarico_T1]


** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8620	0	0	0
6	144	0	-8685	0	0	0

[LOAD CASE : A1_SLU_gr3_Fre/avv_T1]

** NODAL LOAD DATA

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.mdl

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-1.178e+004	0	0	0
6	3017	0	-1.356e+004	0	0	0

[LOAD CASE : A1_SLU_gr1+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-1.23e+004	0	0	0
6	1841	0	-1.379e+004	0	0	0

[LOAD CASE : A1_SLU_gr2+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8850	0	0	0
6	260	0	-9209	0	0	0

[LOAD CASE : A1_SLU_gr3+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-1.201e+004	0	0	0
6	3134	0	-1.408e+004	0	0	0

[LOAD CASE : A1_SLU_vento_gr1_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8705	0	0	0
6	194	0	-9195	0	0	0

[LOAD CASE : A1_SLU_vento_gr2_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8705	0	0	0
6	194	0	-9195	0	0	0

[LOAD CASE : A1_SLU_vento_gr3_T1]


** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8705	0	0	0
6	194	0	-9195	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr1_T1]

** NODAL LOAD DATA

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.mdl

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-1.059e+004	0	0	0
6	960	0	-1.127e+004	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr2_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8502	0	0	0
6	80	0	-8539	0	0	0

[LOAD CASE : A1_SLU_gr1_Treno_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8700	0	0	0
6	1596	0	-1.306e+004	0	0	0

[LOAD CASE : A1_SLU_gr2_Scarico_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8620	0	0	0
6	144	0	-8685	0	0	0

[LOAD CASE : A1_SLU_gr3_Fre/avv_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8406	0	0	0
6	2889	0	-1.336e+004	0	0	0

[LOAD CASE : A1_SLU_gr1+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8929	0	0	0
6	1713	0	-1.359e+004	0	0	0


[LOAD CASE : A1_SLU_gr2+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8850	0	0	0
6	260	0	-9209	0	0	0

[LOAD CASE : A1_SLU_gr3+vento_T2]

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.mdl

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8636	0	0	0
6	3005	0	-1.388e+004	0	0	0

[LOAD CASE : A1_SLU_vento_gr1_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8705	0	0	0
6	194	0	-9195	0	0	0

[LOAD CASE : A1_SLU_vento_gr2_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8705	0	0	0
6	194	0	-9195	0	0	0

[LOAD CASE : A1_SLU_vento_gr3_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8705	0	0	0
6	194	0	-9195	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr1_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8559	0	0	0
6	914	0	-1.116e+004	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr2_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8502	0	0	0
6	80	0	-8539	0	0	0


[LOAD CASE : A1_SLU_Scalz_gr3_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8382	0	0	0
6	1689	0	-1.133e+004	0	0	0

[LOAD CASE : A1_SLU_gr1_Treno_T3]

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.mdl

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-1.012e+004	0	0	0
6	1577	0	-1.111e+004	0	0	0

[LOAD CASE : A1_SLU_gr2_Scarico_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8620	0	0	0
6	144	0	-8685	0	0	0

[LOAD CASE : A1_SLU_gr3_Fre/avv_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-9827	0	0	0
6	2870	0	-1.14e+004	0	0	0

[LOAD CASE : A1_SLU_gr1+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-1.035e+004	0	0	0
6	1694	0	-1.163e+004	0	0	0

[LOAD CASE : A1_SLU_gr2+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8850	0	0	0
6	260	0	-9209	0	0	0

[LOAD CASE : A1_SLU_gr3+vento_T3]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-1.006e+004	0	0	0
6	2986	0	-1.193e+004	0	0	0

[LOAD CASE : A1_SLU_vento_gr1_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8705	0	0	0
6	194	0	-9195	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.mdl

[LOAD CASE : A1_SLU_vento_gr2_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8705	0	0	0
6	194	0	-9195	0	0	0

[LOAD CASE : A1_SLU_vento_gr3_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8705	0	0	0
6	194	0	-9195	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr1_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-9410	0	0	0
6	907	0	-9985	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr2_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8502	0	0	0
6	80	0	-8539	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr3_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-9234	0	0	0
6	1682	0	-1.016e+004	0	0	0

[LOAD CASE : E_103x_SLV_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5728	0	0	0
6	5871	0	-8453	0	0	0

[LOAD CASE : E_103y_SLV_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6651	0	0	0
6	1811	0	-7530	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.mdl

[LOAD CASE : E_103z_SLV_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8113	0	0	0
6	1811	0	-8992	0	0	0

[LOAD CASE : E_103x_SLV_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5262	0	0	0
6	5861	0	-8427	0	0	0

[LOAD CASE : E_103y_SLV_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6184	0	0	0
6	1801	0	-7504	0	0	0

[LOAD CASE : E_103z_SLV_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7646	0	0	0
6	1801	0	-8966	0	0	0

[LOAD CASE : E_103x_SLV_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5457	0	0	0
6	5859	0	-8158	0	0	0

[LOAD CASE : E_103y_SLV_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6380	0	0	0
6	1800	0	-7235	0	0	0

[LOAD CASE : E_103z_SLV_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7842	0	0	0
6	1800	0	-8697	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.mdl

[LOAD CASE : SLE_rar_gr1_Treno_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8472	0	0	0
6	1091	0	-9250	0	0	0

[LOAD CASE : SLE_rar_gr2_Scarico_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6078	0	0	0
6	67	0	-6108	0	0	0

[LOAD CASE : SLE_rar_gr3_Fre/avv_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8269	0	0	0
6	1983	0	-9453	0	0	0

[LOAD CASE : SLE_rar_gr1+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8625	0	0	0
6	1169	0	-9599	0	0	0

[LOAD CASE : SLE_rar_gr2+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6231	0	0	0
6	145	0	-6458	0	0	0

[LOAD CASE : SLE_rar_gr3+vento_T1]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8423	0	0	0
6	2060	0	-9802	0	0	0

[LOAD CASE : SLE_rar_vento_gr1_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6120	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.mdl

6 129 0 -6447 0 0 0

[LOAD CASE : SLE_rar_vento_gr2_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6120	0	0	0
6	129	0	-6447	0	0	0

[LOAD CASE : SLE_rar_vento_gr3_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6120	0	0	0
6	129	0	-6447	0	0	0

[LOAD CASE : SLE_rar_gr1_Treno_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6141	0	0	0
6	1032	0	-9118	0	0	0

[LOAD CASE : SLE_rar_gr2_Scarico_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6078	0	0	0
6	67	0	-6108	0	0	0

[LOAD CASE : SLE_rar_gr3_Fre/avv_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5939	0	0	0
6	1924	0	-9321	0	0	0

[LOAD CASE : SLE_rar_gr1+vento_T2]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6294	0	0	0
6	1110	0	-9468	0	0	0

[LOAD CASE : SLE_rar_gr2+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6294	0	0	0
6	1110	0	-9468	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.mdl

5	0	0	-6231	0	0	0
6	145	0	-6458	0	0	0

[LOAD CASE : SLE_rar_gr3+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6092	0	0	0
6	2001	0	-9670	0	0	0

[LOAD CASE : SLE_rar_vento_gr1_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6120	0	0	0
6	129	0	-6447	0	0	0

[LOAD CASE : SLE_rar_vento_gr2_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6120	0	0	0
6	129	0	-6447	0	0	0

[LOAD CASE : SLE_rar_vento_gr3_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6120	0	0	0
6	129	0	-6447	0	0	0

[LOAD CASE : SLE_rar_gr1_Treno_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7120	0	0	0
6	1023	0	-7772	0	0	0

[LOAD CASE : SLE_rar_gr2_Scarico_T3]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6078	0	0	0
6	67	0	-6108	0	0	0

[LOAD CASE : SLE_rar_gr3_Fre/avv_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
------	----	----	----	----	----	----

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.mdl

```

-----
      5      0      0      -6918      0      0      0
      6     1915      0      -7975      0      0      0
    
```

[LOAD CASE : SLE_rar_gr1+vento_T3]

** NODAL LOAD DATA

```

      NODE      FX      FY      FZ      MX      MY      MZ
-----
      5      0      0      -7273      0      0      0
      6     1101      0      -8122      0      0      0
    
```

[LOAD CASE : SLE_rar_gr2+vento_T3]

** NODAL LOAD DATA

```

      NODE      FX      FY      FZ      MX      MY      MZ
-----
      5      0      0      -6231      0      0      0
      6      145      0      -6458      0      0      0
    
```

[LOAD CASE : SLE_rar_gr3+vento_T3]

** NODAL LOAD DATA

```

      NODE      FX      FY      FZ      MX      MY      MZ
-----
      5      0      0      -7071      0      0      0
      6     1992      0      -8324      0      0      0
    
```

[LOAD CASE : SLE_rar_vento_gr1_T3]

** NODAL LOAD DATA

```

      NODE      FX      FY      FZ      MX      MY      MZ
-----
      5      0      0      -6120      0      0      0
      6      129      0      -6447      0      0      0
    
```

[LOAD CASE : SLE_rar_vento_gr2_T3]

** NODAL LOAD DATA

```

      NODE      FX      FY      FZ      MX      MY      MZ
-----
      5      0      0      -6120      0      0      0
      6      129      0      -6447      0      0      0
    
```

[LOAD CASE : SLE_rar_vento_gr3_T3]

** NODAL LOAD DATA


```

      NODE      FX      FY      FZ      MX      MY      MZ
-----
      5      0      0      -6120      0      0      0
      6      129      0      -6447      0      0      0
    
```

[LOAD CASE : E_103x_SLD_T1]

** NODAL LOAD DATA

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.mdl

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5761	0	0	0
6	3689	0	-7494	0	0	0

[LOAD CASE : E_103y_SLD_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6337	0	0	0
6	1156	0	-6919	0	0	0

[LOAD CASE : E_103z_SLD_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6719	0	0	0
6	1156	0	-7301	0	0	0

[LOAD CASE : E_103x_SLD_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5295	0	0	0
6	3679	0	-7468	0	0	0

[LOAD CASE : E_103y_SLD_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5870	0	0	0
6	1146	0	-6893	0	0	0

[LOAD CASE : E_103z_SLD_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6252	0	0	0
6	1146	0	-7275	0	0	0

[LOAD CASE : E_103x_SLD_T3]


** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5490	0	0	0
6	3677	0	-7199	0	0	0

[LOAD CASE : E_103y_SLD_T3]

** NODAL LOAD DATA

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.mdl

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6066	0	0	0
6	1145	0	-6624	0	0	0

[LOAD CASE : E_103z_SLD_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6448	0	0	0
6	1145	0	-7006	0	0	0

[LOAD CASE : SLE_rar_gr4_Centrif_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7303	0	0	0
6	1212	0	-8023	0	0	0

[LOAD CASE : SLE_rar_gr4+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7456	0	0	0
6	1290	0	-8372	0	0	0

[LOAD CASE : SLE_rar_vento_gr4_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6120	0	0	0
6	129	0	-6447	0	0	0

[LOAD CASE : SLE_rar_gr4_Centrif_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5904	0	0	0
6	1177	0	-7944	0	0	0


[LOAD CASE : SLE_rar_gr4+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6057	0	0	0
6	1254	0	-8293	0	0	0

[LOAD CASE : SLE_rar_vento_gr4_T2]

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.mdl

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6120	0	0	0
6	129	0	-6447	0	0	0

[LOAD CASE : SLE_rar_gr4_Centrif_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6491	0	0	0
6	1171	0	-7136	0	0	0

[LOAD CASE : SLE_rar_gr4+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6645	0	0	0
6	1249	0	-7485	0	0	0

[LOAD CASE : SLE_rar_vento_gr4_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6120	0	0	0
6	129	0	-6447	0	0	0

[LOAD CASE : SLE_qp_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5854	0	0	0
6	47	0	-5876	0	0	0

[LOAD CASE : SLE_qp_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5854	0	0	0
6	47	0	-5876	0	0	0

[LOAD CASE : SLE_qp_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5854	0	0	0
6	47	0	-5876	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr3_T1]

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.mdl

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-1.041e+004	0	0	0
6	1735	0	-1.145e+004	0	0	0

*** LOAD COMBINATION DATA

** GENERAL

NO	NAME	TYPE	ACTIVE	DESCRIPTION
1	SLU_Env	Envelope	STRENGTH	
2	SLV_Env	Envelope	STRENGTH	
3	SLE_rara_~	Envelope	STRENGTH	
4	SLD_Env	Envelope	STRENGTH	
5	SLE_fess_~	Envelope	STRENGTH	
6	SLE_qp_Env	Envelope	STRENGTH	
7	SLU-SLV E~	Envelope	STRENGTH	
8	SLE r/SLD	Envelope	STRENGTH	

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.anl

```

*****
****
**      MIDAS/Civil V.8.9.5   Modeling, Integrated Design & Analysis Software
**
**      CIVIL STRUCTURE DESIGN SYSTEM
**
****
*****

```

```

          XXX  XXX  XX  XXXXXXXX  XXXXXXXX  XXXXXXXX
        XXXX XXXX  XX  XX  XX  XX  XX  XX  XX
       XX XXX XX  XX  XX  XX  XX  XX  XX
      XX X  XX  XX  XX  XX  XXXXXXXX  XXXXXXXX
     XXX  XX  XXX  XXX  XX  XX  XX  XXX
    XXX  XX  XXX  XXX  XX  XXX  XX  XX  XXX
   XXX  XX  XXX  XXX  XX  XXX  XX  XX  XXX
  XXX  XX  XXX  XXXXXXXX  XXX  XX  XXXXXXXX /Civil

```

VERSION 8.9.5

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MIDAS TEAM

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ANALYSIS RESULT OUTPUT

PROJECT TITLE :


	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.anl

LOAD SET FOR REACTION OUTPUT - Load Set 1

<< LOAD COMB/CASE/ENVEL ABBREVIATION TABLE >>

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
A1_SLU~1	A1_SLU_gr1_Treno_T1	Static	
A1_SLU~2	A1_SLU_gr2_Scarico_T1	Static	
A1_SLU~3	A1_SLU_gr3_Fre_avv_T1	Static	
A1_SLU~4	A1_SLU_gr1+vento_T1	Static	
A1_SLU~5	A1_SLU_gr2+vento_T1	Static	
A1_SLU~6	A1_SLU_gr3+vento_T1	Static	
A1_SLU~7	A1_SLU_vento_gr1_T1	Static	
A1_SLU~8	A1_SLU_vento_gr2_T1	Static	
A1_SLU~9	A1_SLU_vento_gr3_T1	Static	
A1_SLU~0	A1_SLU_Scalz_gr1_T1	Static	
A1_SLU~1	A1_SLU_Scalz_gr2_T1	Static	
A1_SLU~2	A1_SLU_gr1_Treno_T2	Static	
A1_SLU~3	A1_SLU_gr2_Scarico_T2	Static	
A1_SLU~4	A1_SLU_gr3_Fre_avv_T2	Static	
A1_SLU~5	A1_SLU_gr1+vento_T2	Static	
A1_SLU~6	A1_SLU_gr2+vento_T2	Static	
A1_SLU~7	A1_SLU_gr3+vento_T2	Static	
A1_SLU~8	A1_SLU_vento_gr1_T2	Static	
A1_SLU~9	A1_SLU_vento_gr2_T2	Static	
A1_SLU~10	A1_SLU_vento_gr3_T2	Static	
A1_SLU~11	A1_SLU_Scalz_gr1_T2	Static	
A1_SLU~12	A1_SLU_Scalz_gr2_T2	Static	
A1_SLU~13	A1_SLU_Scalz_gr3_T2	Static	
A1_SLU~14	A1_SLU_gr1_Treno_T3	Static	
A1_SLU~15	A1_SLU_gr2_Scarico_T3	Static	
A1_SLU~16	A1_SLU_gr3_Fre_avv_T3	Static	
A1_SLU~17	A1_SLU_gr1+vento_T3	Static	
A1_SLU~18	A1_SLU_gr2+vento_T3	Static	
A1_SLU~19	A1_SLU_gr3+vento_T3	Static	
A1_SLU~20	A1_SLU_vento_gr1_T3	Static	
A1_SLU~21	A1_SLU_vento_gr2_T3	Static	
A1_SLU~22	A1_SLU_vento_gr3_T3	Static	
A1_SLU~23	A1_SLU_Scalz_gr1_T3	Static	
A1_SLU~24	A1_SLU_Scalz_gr2_T3	Static	
A1_SLU~25	A1_SLU_Scalz_gr3_T3	Static	
A1_SLU~26	A1_SLU_Scalz_gr3_T1	Static	
E_103x~1	E_103x_SLV_T1	Static	
E_103y~1	E_103y_SLV_T1	Static	
E_103z~1	E_103z_SLV_T1	Static	
E_103x~2	E_103x_SLV_T2	Static	
E_103y~2	E_103y_SLV_T2	Static	
E_103z~2	E_103z_SLV_T2	Static	
E_103x~3	E_103x_SLV_T3	Static	
E_103y~3	E_103y_SLV_T3	Static	
E_103z~3	E_103z_SLV_T3	Static	
SLE_ra~1	SLE_rar_gr1_Treno_T1	Static	
SLE_ra~2	SLE_rar_gr2_Scarico_T1	Static	
SLE_ra~3	SLE_rar_gr3_Fre_avv_T1	Static	
SLE_ra~4	SLE_rar_gr1+vento_T1	Static	
SLE_ra~5	SLE_rar_gr2+vento_T1	Static	
SLE_ra~6	SLE_rar_gr3+vento_T1	Static	
SLE_ra~7	SLE_rar_vento_gr1_T1	Static	
SLE_ra~8	SLE_rar_vento_gr2_T1	Static	
SLE_ra~9	SLE_rar_vento_gr3_T1	Static	
SLE_ra~0	SLE_rar_gr1_Treno_T2	Static	
SLE_ra~1	SLE_rar_gr2_Scarico_T2	Static	
SLE_ra~2	SLE_rar_gr3_Fre_avv_T2	Static	

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.anl

SLE_ra~3	SLE_rar_gr1+vento_T2	Static
SLE_ra~4	SLE_rar_gr2+vento_T2	Static
SLE_ra~5	SLE_rar_gr3+vento_T2	Static
SLE_ra~6	SLE_rar_vento_gr1_T2	Static
SLE_ra~7	SLE_rar_vento_gr2_T2	Static
SLE_ra~8	SLE_rar_vento_gr3_T2	Static
SLE_ra~9	SLE_rar_gr1_Treno_T3	Static
SLE_ra~10	SLE_rar_gr2_Scarico_T3	Static
SLE_ra~11	SLE_rar_gr3_Fre_avv_T3	Static
SLE_ra~12	SLE_rar_gr1+vento_T3	Static
SLE_ra~13	SLE_rar_gr2+vento_T3	Static
SLE_ra~14	SLE_rar_gr3+vento_T3	Static
SLE_ra~15	SLE_rar_vento_gr1_T3	Static
SLE_ra~16	SLE_rar_vento_gr2_T3	Static
SLE_ra~17	SLE_rar_vento_gr3_T3	Static
E_103x~4	E_103x_SLD_T1	Static
E_103y~4	E_103y_SLD_T1	Static
E_103z~4	E_103z_SLD_T1	Static
E_103x~5	E_103x_SLD_T2	Static
E_103y~5	E_103y_SLD_T2	Static
E_103z~5	E_103z_SLD_T2	Static
E_103x~6	E_103x_SLD_T3	Static
E_103y~6	E_103y_SLD_T3	Static
E_103z~6	E_103z_SLD_T3	Static
SLE_ra~18	SLE_rar_gr4_Centrif_T1	Static
SLE_ra~19	SLE_rar_gr4+vento_T1	Static
SLE_ra~20	SLE_rar_vento_gr4_T1	Static
SLE_ra~21	SLE_rar_gr4_Centrif_T2	Static
SLE_ra~22	SLE_rar_gr4+vento_T2	Static
SLE_ra~23	SLE_rar_vento_gr4_T2	Static
SLE_ra~24	SLE_rar_gr4_Centrif_T3	Static
SLE_ra~25	SLE_rar_gr4+vento_T3	Static
SLE_ra~26	SLE_rar_vento_gr4_T3	Static
SLE_qp~1	SLE_qp_T1	Static
SLE_qp~2	SLE_qp_T2	Static
SLE_qp~3	SLE_qp_T3	Static
SLE_ra~27	SLE_qp_T3	Gen.Envl
SLE_fe~1	SLE_fess_Env	Gen.Envl
SLE_qp~4	SLE_qp_Env	Gen.Envl
SLU-SL~1	SLU-SLV_Env	Gen.Envl
SLE_r_~1	SLE_r_SLD	Gen.Envl

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>


[[Selected Load Combinations]]

L. COMB	TYPE	COMBINATION DETAIL
SLU_Env	Gen.Envl	1.000 x A1_SLU~1 , 1.000 x A1_SLU~2 , 1.000 x A1_SLU~3 , 1.000 x A1_SLU~4 ,
SLU~8 ,		1.000 x A1_SLU~5 , 1.000 x A1_SLU~6 , 1.000 x A1_SLU~7 , 1.000 x A1_SLU~8 ,
SLU~2 ,		1.000 x A1_SLU~9 , 1.000 x A1_SLU~0 , 1.000 x A1_SLU~1 , 1.000 x A1_SLU~2 ,
SLU~6 ,		1.000 x A1_SLU~3 , 1.000 x A1_SLU~4 , 1.000 x A1_SLU~5 , 1.000 x A1_SLU~6 ,
SLU~10 ,		1.000 x A1_SLU~7 , 1.000 x A1_SLU~8 , 1.000 x A1_SLU~9 , 1.000 x A1_SLU~10 ,
A1_SLU~14 ,		1.000 x A1_SLU~11 , 1.000 x A1_SLU~12 , 1.000 x A1_SLU~13 , 1.000 x A1_SLU~14 ,
A1_SLU~18 ,		1.000 x A1_SLU~15 , 1.000 x A1_SLU~16 , 1.000 x A1_SLU~17 , 1.000 x A1_SLU~18 ,

PROJECT TITLE :

MIDAS	Company	Client		
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.anl
A1_SLU~22 ,		1.000 x A1_SLU~19 ,	1.000 x A1_SLU~20 ,	1.000 x A1_SLU~21 , 1.000 x
A1_SLU~26		1.000 x A1_SLU~23 ,	1.000 x A1_SLU~24 ,	1.000 x A1_SLU~25 , 1.000 x
SLV_Env	Gen.Env1	1.000 x E_103x~1 ,	1.000 x E_103y~1 ,	1.000 x E_103z~1 , 1.000 x
E_103x~2 ,		1.000 x E_103y~2 ,	1.000 x E_103z~2 ,	1.000 x E_103x~3 , 1.000 x E_1
03y~3 ,		1.000 x E_103z~3		
SLE_ra~27	Gen.Env1	1.000 x SLE_ra~1 ,	1.000 x SLE_ra~2 ,	1.000 x SLE_ra~3 , 1.000 x
SLE_ra~4 ,		1.000 x SLE_ra~5 ,	1.000 x SLE_ra~6 ,	1.000 x SLE_ra~7 , 1.000 x SLE
_ra~8 ,		1.000 x SLE_ra~9 ,	1.000 x SLE_ra~0 ,	1.000 x SLE_ra~1 , 1.000 x SLE
_ra~2 ,		1.000 x SLE_ra~3 ,	1.000 x SLE_ra~4 ,	1.000 x SLE_ra~5 , 1.000 x SLE
_ra~6 ,		1.000 x SLE_ra~7 ,	1.000 x SLE_ra~8 ,	1.000 x SLE_ra~9 , 1.000 x SLE
_ra~10 ,		1.000 x SLE_ra~11 ,	1.000 x SLE_ra~12 ,	1.000 x SLE_ra~13 , 1.000 x
SLE_ra~14 ,		1.000 x SLE_ra~15 ,	1.000 x SLE_ra~16 ,	1.000 x SLE_ra~17
SLD_Env	Gen.Env1	1.000 x E_103x~4 ,	1.000 x E_103y~4 ,	1.000 x E_103z~4 , 1.000 x
E_103x~5 ,		1.000 x E_103y~5 ,	1.000 x E_103z~5 ,	1.000 x E_103x~6 , 1.000 x E_1
03y~6 ,		1.000 x E_103z~6		
SLE_fe~1	Gen.Env1	1.000 x SLE_ra~18 ,	1.000 x SLE_ra~19 ,	1.000 x SLE_ra~20 , 1.000
x SLE_ra~21 ,		1.000 x SLE_ra~22 ,	1.000 x SLE_ra~23 ,	1.000 x SLE_ra~24 , 1.000 x
SLE_ra~25 ,		1.000 x SLE_ra~26		
SLE_qp~4	Gen.Env1	1.000 x SLE_qp~1 ,	1.000 x SLE_qp~2 ,	1.000 x SLE_qp~3
SLU-SL~1	Gen.Env1	1.000 x SLU_Env ,	1.000 x SLV_Env	
SLE r/~1	Gen.Env1	1.000 x SLE_ra~27 ,	1.000 x SLD_Env	

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.anl

LOAD SET FOR ELEMENT OUTPUT - Load Set 1

<< LOAD COMB/CASE/ENVEL ABBREVIATION TABLE >>

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
--- No Abbreviation was defined in this Load Set. All names are less than 8 char.'s ---			

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[[Selected Load Combinations]]

L. COMB	TYPE	COMBINATION DETAIL
SLU_Env A1_SLU~4 ,	Gen.Env1	1.000 x A1_SLU~1 , 1.000 x A1_SLU~2 , 1.000 x A1_SLU~3 , 1.000 x A1_SLU~4 , 1.000 x A1_SLU~5 , 1.000 x A1_SLU~6 , 1.000 x A1_SLU~7 , 1.000 x A1_SLU~8 , 1.000 x A1_SLU~9 , 1.000 x A1_SLU~0 , 1.000 x A1_SLU~1 , 1.000 x A1_SLU~2 , 1.000 x A1_SLU~3 , 1.000 x A1_SLU~4 , 1.000 x A1_SLU~5 , 1.000 x A1_SLU~6 , 1.000 x A1_SLU~7 , 1.000 x A1_SLU~8 , 1.000 x A1_SLU~9 , 1.000 x A1_SLU~10 , 1.000 x A1_SLU~11 , 1.000 x A1_SLU~12 , 1.000 x A1_SLU~13 , 1.000 x A1_SLU~14 , 1.000 x A1_SLU~15 , 1.000 x A1_SLU~16 , 1.000 x A1_SLU~17 , 1.000 x A1_SLU~18 , 1.000 x A1_SLU~19 , 1.000 x A1_SLU~20 , 1.000 x A1_SLU~21 , 1.000 x A1_SLU~22 , 1.000 x A1_SLU~23 , 1.000 x A1_SLU~24 , 1.000 x A1_SLU~25 , 1.000 x A1_SLU~26
SLV_Env E_103x~2 ,	Gen.Env1	1.000 x E_103x~1 , 1.000 x E_103y~1 , 1.000 x E_103z~1 , 1.000 x E_103x~2 , 1.000 x E_103y~2 , 1.000 x E_103z~2 , 1.000 x E_103x~3 , 1.000 x E_103y~3 , 1.000 x E_103z~3
SLE_ra~27 SLE_ra~4 ,	Gen.Env1	1.000 x SLE_ra~1 , 1.000 x SLE_ra~2 , 1.000 x SLE_ra~3 , 1.000 x SLE_ra~4 , 1.000 x SLE_ra~5 , 1.000 x SLE_ra~6 , 1.000 x SLE_ra~7 , 1.000 x SLE_ra~8 , 1.000 x SLE_ra~9 , 1.000 x SLE_ra~0 , 1.000 x SLE_ra~1 , 1.000 x SLE_ra~2 , 1.000 x SLE_ra~3 , 1.000 x SLE_ra~4 , 1.000 x SLE_ra~5 , 1.000 x SLE_ra~6 , 1.000 x SLE_ra~7 , 1.000 x SLE_ra~8 , 1.000 x SLE_ra~9 , 1.000 x SLE_ra~10 , 1.000 x SLE_ra~11 , 1.000 x SLE_ra~12 , 1.000 x SLE_ra~13 , 1.000 x SLE_ra~14 , 1.000 x SLE_ra~15 , 1.000 x SLE_ra~16 , 1.000 x SLE_ra~17
SLD_Env E_103x~5 ,	Gen.Env1	1.000 x E_103x~4 , 1.000 x E_103y~4 , 1.000 x E_103z~4 , 1.000 x E_103x~5 , 1.000 x E_103y~5 , 1.000 x E_103z~5 , 1.000 x E_103x~6 , 1.000 x E_103y~6 , 1.000 x E_103z~6
SLE_fe~1	Gen.Env1	1.000 x SLE_ra~18 , 1.000 x SLE_ra~19 , 1.000 x SLE_ra~20 , 1.000


PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.anl

x SLE_ra~21 ,
 SLE_ra~25 ,
 SLE_qp~4 Gen.Env1
 SLU-SL~1 Gen.Env1
 SLE r/~1 Gen.Env1

1.000 x SLE_ra~22 , 1.000 x SLE_ra~23 , 1.000 x SLE_ra~24 , 1.000 x
 1.000 x SLE_ra~26
 1.000 x SLE_qp~1 , 1.000 x SLE_qp~2 , 1.000 x SLE_qp~3
 1.000 x SLU_Env , 1.000 x SLV_Env
 1.000 x SLE_ra~27 , 1.000 x SLD_Env

PROJECT TITLE :


	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.anl

BEAM ELEMENT FORCES & MOMENTS DEFAULT PRINTOUT.

Unit System : kN , m

ELEM	MAT	SEC	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	M
1	1	2	SLU_Env Max	I	-8041.9	0.0	1562.8	0.0	187.5	
0.0				J	-8041.9	0.0	1562.8	0.0	0.0	
0.0			Min	I	-11807.4	0.0	37.1	0.0	4.5	
0.0				J	-11807.4	0.0	37.1	0.0	0.0	
0.0			SLV_Env Max	I	-3448.8	0.0	2932.4	0.0	351.9	
0.0				J	-3448.8	0.0	2932.4	0.0	0.0	
0.0			Min	I	-7537.3	0.0	897.3	0.0	107.7	
0.0				J	-7537.3	0.0	897.3	0.0	0.0	
0.0			SLE_ra~2 Max	I	-5709.9	0.0	1027.0	0.0	123.2	
0.0				J	-5709.9	0.0	1027.0	0.0	0.0	
0.0			Min	I	-8316.9	0.0	31.4	0.0	3.8	
0.0				J	-8316.9	0.0	31.4	0.0	0.0	
0.0			SLD_Env Max	I	-4185.9	0.0	1842.0	0.0	221.0	
0.0				J	-4185.9	0.0	1842.0	0.0	0.0	
0.0			Min	I	-6354.8	0.0	570.3	0.0	68.4	
0.0				J	-6354.8	0.0	570.3	0.0	0.0	
0.0			SLE_fe~1 Max	I	-5759.3	0.0	642.4	0.0	77.1	
0.0				J	-5759.3	0.0	642.4	0.0	0.0	
0.0			Min	I	-7091.2	0.0	62.4	0.0	7.5	
0.0				J	-7091.2	0.0	62.4	0.0	0.0	
0.0			SLE_qp~4 Max	I	-5838.9	0.0	21.5	0.0	2.6	
0.0				J	-5838.9	0.0	21.5	0.0	0.0	
0.0			Min	I	-5838.9	0.0	21.5	0.0	2.6	
0.0				J	-5838.9	0.0	21.5	0.0	0.0	
0.0			SLU-SL~1 Max	I	-3448.8	0.0	2932.4	0.0	351.9	
0.0				J	-3448.8	0.0	2932.4	0.0	0.0	
0.0			Min	I	-11807.4	0.0	37.1	0.0	4.5	

PROJECT TITLE :


		Company			Client			
		Author	HP Inc.		File Name	210921_Pulvino_Long_CAP_VI06.anl		
0.0			J	-11807.4	0.0	37.1	0.0	0.0
0.0		SLE_r/~1 Max	I	-4185.9	0.0	1842.0	0.0	221.0
0.0			J	-4185.9	0.0	1842.0	0.0	0.0
0.0		Min	I	-8316.9	0.0	31.4	0.0	3.8
0.0			J	-8316.9	0.0	31.4	0.0	0.0
2	1	2 SLU_Env Max	I	-8564.7	0.0	1571.2	0.0	188.5
0.0			J	-8564.7	0.0	1571.2	0.0	0.0
0.0		Min	I	-14990.8	0.0	42.9	0.0	5.1
0.0			J	-14990.8	0.0	42.9	0.0	0.0
0.0		SLV_Env Max	I	-7810.2	0.0	2938.6	0.0	352.6
0.0			J	-7810.2	0.0	2938.6	0.0	0.0
0.0		Min	I	-10338.9	0.0	902.2	0.0	108.3
0.0			J	-10338.9	0.0	902.2	0.0	0.0
0.0		SLE_ra~2 Max	I	-6129.7	0.0	1033.0	0.0	124.0
0.0			J	-6129.7	0.0	1033.0	0.0	0.0
0.0		Min	I	-10397.7	0.0	35.6	0.0	4.3
0.0			J	-10397.7	0.0	35.6	0.0	0.0
0.0		SLD_Env Max	I	-6987.7	0.0	1847.0	0.0	221.6
0.0			J	-6987.7	0.0	1847.0	0.0	0.0
0.0		Min	I	-8675.8	0.0	574.6	0.0	68.9
0.0			J	-8675.8	0.0	574.6	0.0	0.0
0.0		SLE_fe~1 Max	I	-6446.7	0.0	647.6	0.0	77.7
0.0			J	-6446.7	0.0	647.6	0.0	0.0
0.0		Min	I	-8736.8	0.0	66.6	0.0	8.0
0.0			J	-8736.8	0.0	66.6	0.0	0.0
0.0		SLE_qp~4 Max	I	-5891.1	0.0	25.5	0.0	3.1
0.0			J	-5891.1	0.0	25.5	0.0	0.0
0.0		Min	I	-5891.1	0.0	25.5	0.0	3.1
0.0			J	-5891.1	0.0	25.5	0.0	0.0
0.0		SLU-SL~1 Max	I	-7810.2	0.0	2938.6	0.0	352.6
0.0			J	-7810.2	0.0	2938.6	0.0	0.0

PROJECT TITLE :

	Company			Client			
	Author	HP Inc.		File Name	210921_Pulvino_Long_CAP_VI06.anl		

0.0		Min	I	-14990.8	0.0	42.9	0.0	5.1
0.0			J	-14990.8	0.0	42.9	0.0	0.0
0.0								
0.0	SLE r/~1 Max		I	-6129.7	0.0	1847.0	0.0	221.6
0.0			J	-6129.7	0.0	1847.0	0.0	0.0
0.0		Min	I	-10397.7	0.0	35.6	0.0	4.3
0.0			J	-10397.7	0.0	35.6	0.0	0.0
0.0								

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.anl

BEAM ELEMENT FORCES & MOMENTS MIN/MAX SUMMARY BY PROPERTY PRINTOUT Unit System : kN , m

* LENGTH : the length between two nodes

[SECTION NAME : Appoggi , SECTION ID : 2 , SECTION SHAPE : SR]
 [SECTION SIZE] D:0.2

** MAX

ELEM COM LENGTH	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z
1 AXL SLV_Env 0.12		1 I	-3448.8	0.0	2932.4	0.0	351.9	0.0
1 SHY SLU_Env 0.12		1 I	-8041.9	0.0	1562.8	0.0	187.5	0.0
2 SHZ SLV_Env 0.12		1 I	-7810.2	0.0	2938.6	0.0	352.6	0.0
2 TOR SLV_Env 0.12		1 I	-7810.2	0.0	2938.6	0.0	352.6	0.0
2 MTY SLV_Env 0.12		1 I	-7810.2	0.0	2938.6	0.0	352.6	0.0
2 MTZ SLU_Env 0.12		1 I	-14990.8	0.0	42.9	0.0	5.1	0.0


** MIN

ELEM COM LENGTH	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z
2 AXL SLU_Env 0.12		1 I	-14990.8	0.0	42.9	0.0	5.1	0.0
1 SHY SLU_Env 0.12		1 I	-8041.9	0.0	1562.8	0.0	187.5	0.0
1 SHZ SLE_qp~4 0.12		1 I	-5838.9	0.0	21.5	0.0	2.6	0.0
2 TOR SLV_Env 0.12		1 I	-7810.2	0.0	2938.6	0.0	352.6	0.0
2 MTY SLU_Env 0.12		1 J	-14990.8	0.0	42.9	0.0	0.0	0.0
2 MTZ SLU_Env 0.12		1 I	-14990.8	0.0	42.9	0.0	5.1	0.0


BEAM ELEMENT STRESSES DEFAULT PRINTOUT. Unit System : kN , m

ELEM MAT SEC	LC	PT	AXIAL	SHEAR-y	SHEAR-z	(+y)-BENDING-(-y)	(+z)-BENDING-(-z)
1 238772.6 1 2	SLU_Env	Max	I -255981.4	0.0	66325.7	0.0	0.0 -5671.6
			J -255981.4	0.0	66325.7	0.0	0.0 0.0
		Min	I -375842.8	0.0	1575.5	0.0	0.0 -238772.6
			J -375842.8	0.0	1575.5	0.0	0.0 0.0
1 448038.5 1 2	SLV_Env	Max	I -109777.5	0.0	124455.1	0.0	0.0 -137097.6
			J -109777.5	0.0	124455.1	0.0	0.0 0.0

PROJECT TITLE :

		Company			Client			
		Author	HP Inc.		File Name	210921_Pulvino_Long_CAP_VI06.anl		
0	0.0							
5	137097.8		Min	I -239918.5	0.0	38082.7	0.0	0.0 -448038.
0	0.0			J -239918.5	0.0	38082.7	0.0	0.0 -0.
0	156919.0		SLE_ra~2	Max I -181750.6	0.0	43588.6	0.0	0.0 -4804.
0	0.0			J -181750.6	0.0	43588.6	0.0	0.0 0.
0	4804.0		Min	I -264735.0	0.0	1334.5	0.0	0.0 -156919.
0	0.0			J -264735.0	0.0	1334.5	0.0	0.0 0.
6	281430.7		SLD_Env	Max I -133242.1	0.0	78175.2	0.0	0.0 -87133.
0	0.0			J -133242.1	0.0	78175.2	0.0	0.0 0.
7	87133.6		Min	I -202278.4	0.0	24203.8	0.0	0.0 -281430.
0	0.0			J -202278.4	0.0	24203.8	0.0	0.0 0.
2	98150.7		SLE_fe~1	Max I -183324.4	0.0	27264.1	0.0	0.0 -9531.
0	0.0			J -183324.4	0.0	27264.1	0.0	0.0 0.
7	9531.2		Min	I -225719.5	0.0	2647.5	0.0	0.0 -98150.
0	0.0			J -225719.5	0.0	2647.5	0.0	0.0 0.
8	3287.8		SLE_qp~4	Max I -185859.0	0.0	913.3	0.0	0.0 -3287.
0	0.0			J -185859.0	0.0	913.3	0.0	0.0 0.
8	3287.8		Min	I -185859.0	0.0	913.3	0.0	0.0 -3287.
0	0.0			J -185859.0	0.0	913.3	0.0	0.0 0.
8	448038.5		SLU-SL~1	Max I -109777.5	0.0	124455.1	0.0	0.0 -5671.
0	0.0			J -109777.5	0.0	124455.1	0.0	0.0 0.
5	5671.8		Min	I -375842.8	0.0	1575.5	0.0	0.0 -448038.
0	0.0			J -375842.8	0.0	1575.5	0.0	0.0 -0.
0	281430.7		SLE r/~1	Max I -133242.1	0.0	78175.2	0.0	0.0 -4804.
0	0.0			J -133242.1	0.0	78175.2	0.0	0.0 0.
7	4804.0		Min	I -264735.0	0.0	1334.5	0.0	0.0 -281430.
0	0.0			J -264735.0	0.0	1334.5	0.0	0.0 0.
3	240067.4	2	SLU_Env	Max I -272623.5	0.0	66685.4	0.0	0.0 -6551.
0	0.0			J -272623.5	0.0	66685.4	0.0	0.0 0.
4	6551.3		Min	I -477171.8	0.0	1819.8	0.0	0.0 -240067.
0	0.0			J -477171.8	0.0	1819.8	0.0	0.0 0.


PROJECT TITLE :

		Company	Client				
		Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.anl		
5	448984.2	SIV_Env Max	I -248605.0	0.0	124717.8	0.0	0.0 -137849.
0	0.0		J -248605.0	0.0	124717.8	0.0	0.0 0.
2	137849.5	Min	I -329098.2	0.0	38291.5	0.0	0.0 -448984.
0	-0.0		J -329098.2	0.0	38291.5	0.0	0.0 0.
8	157825.8	SLE_ra~2 Max	I -195114.2	0.0	43840.5	0.0	0.0 -5432.
0	0.0		J -195114.2	0.0	43840.5	0.0	0.0 0.
8	5432.8	Min	I -330967.7	0.0	1509.1	0.0	0.0 -157825.
0	0.0		J -330967.7	0.0	1509.1	0.0	0.0 0.
7	282207.0	SLD_Env Max	I -222424.0	0.0	78390.8	0.0	0.0 -87789.
0	0.0		J -222424.0	0.0	78390.8	0.0	0.0 0.
0	87789.7	Min	I -276158.1	0.0	24386.0	0.0	0.0 -282207.
0	0.0		J -276158.1	0.0	24386.0	0.0	0.0 0.
6	98946.8	SLE_fe~1 Max	I -205204.8	0.0	27485.2	0.0	0.0 -10178.
0	0.0		J -205204.8	0.0	27485.2	0.0	0.0 0.
8	10178.6	Min	I -278101.4	0.0	2827.4	0.0	0.0 -98946.
0	0.0		J -278101.4	0.0	2827.4	0.0	0.0 0.
3	3893.3	SLE_qp~4 Max	I -187518.5	0.0	1081.5	0.0	0.0 -3893.
0	0.0		J -187518.5	0.0	1081.5	0.0	0.0 0.
3	3893.3	Min	I -187518.5	0.0	1081.5	0.0	0.0 -3893.
0	0.0		J -187518.5	0.0	1081.5	0.0	0.0 0.
3	448984.2	SIU-SL~1 Max	I -248605.0	0.0	124717.8	0.0	0.0 -6551.
0	0.0		J -248605.0	0.0	124717.8	0.0	0.0 0.
2	6551.3	Min	I -477171.8	0.0	1819.8	0.0	0.0 -448984.
0	-0.0		J -477171.8	0.0	1819.8	0.0	0.0 0.
8	282207.0	SLE r/~1 Max	I -195114.2	0.0	78390.8	0.0	0.0 -5432.
0	0.0		J -195114.2	0.0	78390.8	0.0	0.0 0.
0	5432.8	Min	I -330967.7	0.0	1509.1	0.0	0.0 -282207.
0	0.0		J -330967.7	0.0	1509.1	0.0	0.0 0.

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.anl

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.anl

BEAM ELEMENT STRESSES MIN/MAX SUMMARY BY PROPERTY PRINTOUT

Unit System : kN , m

[SECTION NAME : Appoggi , SECTION ID : 2 , SECTION SHAPE : SR]
 [SECTION SIZE] D:0.2
 ** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-Z	(+y)-BENDING-	(-y)	(+z)-BENDING	
- (-z)										
038.5	1 AXL	SLV_Env	1 I	-109777.5	0.0	124455.1	0.0	0.0	-137097.8	448
772.6	1 SHY	SLU_Env	1 I	-255981.4	0.0	66325.7	0.0	0.0	-5671.8	238
984.2	2 SHZ	SLV_Env	1 I	-248605.0	0.0	124717.8	0.0	0.0	-137849.5	448
038.5	1 BY+	SLV_Env	1 I	-109777.5	0.0	124455.1	0.0	0.0	-137097.8	448
038.5	1 BY-	SLV_Env	1 I	-109777.5	0.0	124455.1	0.0	0.0	-137097.8	448
0.0	2 BZ+	SLV_Env	1 J	-248605.0	0.0	124717.8	0.0	0.0	0.0	
984.2	2 BZ-	SLV_Env	1 I	-248605.0	0.0	124717.8	0.0	0.0	-137849.5	448

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-Z	(+y)-BENDING-	(-y)	(+z)-BENDING	
- (-z)										
551.3	2 AXL	SLU-SL~1	1 I	-477171.8	0.0	1819.8	0.0	0.0	-448984.2	6
772.6	1 SHY	SLU_Env	1 I	-255981.4	0.0	66325.7	0.0	0.0	-5671.8	238
287.8	1 SHZ	SLE_qp~4	1 I	-185859.0	0.0	913.3	0.0	0.0	-3287.8	3
551.3	2 BY+	SLU_Env	1 I	-477171.8	0.0	1819.8	0.0	0.0	-240067.4	6
551.3	2 BY-	SLU_Env	1 I	-477171.8	0.0	1819.8	0.0	0.0	-240067.4	6
551.3	2 BZ+	SLU-SL~1	1 I	-477171.8	0.0	1819.8	0.0	0.0	-448984.2	6
-0.0	2 BZ-	SLV_Env	1 J	-329098.2	0.0	38291.5	0.0	0.0	0.0	

REACTION FORCES & MOMENTS DEFAULT PRINTOUT.

Unit System : kN , m

Node	LC		FX	FY	FZ	MX	MY	MZ
1	SLU_Env	Max	-37.1	0.0	11807.4	0.0	-4.5	0.0
		Min	-1562.8	0.0	8041.9	0.0	-187.5	0.0
	SLV_Env	Max	-897.3	0.0	7537.3	0.0	-107.7	0.0
		Min	-2932.4	0.0	3448.8	0.0	-351.9	0.0
	SLE_ra~2	Max	-31.4	0.0	8316.9	0.0	-3.8	0.0
		Min	-1027.0	0.0	5709.9	0.0	-123.2	0.0
	SLD_Env	Max	-570.3	0.0	6354.8	0.0	-68.4	0.0
		Min	-1842.0	0.0	4185.9	0.0	-221.0	0.0

PROJECT TITLE :

	Company		Client	
	Author		File Name	
		HP Inc.		210921_Pulvino_Long_CAP_VI06.anl

	SLE_fe~1	Max	-62.4	0.0	7091.2	0.0	-7.5	0.0
		Min	-642.4	0.0	5759.3	0.0	-77.1	0.0
	SLE_qp~4	Max	-21.5	0.0	5838.9	0.0	-2.6	0.0
		Min	-21.5	0.0	5838.9	0.0	-2.6	0.0
	SLU-SL~1	Max	-37.1	0.0	11807.4	0.0	-4.5	0.0
		Min	-2932.4	0.0	3448.8	0.0	-351.9	0.0
	SLE_r/~1	Max	-31.4	0.0	8316.9	0.0	-3.8	0.0
		Min	-1842.0	0.0	4185.9	0.0	-221.0	0.0
2	SLU_Env	Max	-42.9	0.0	14990.8	0.0	-5.1	0.0
		Min	-1571.2	0.0	8564.7	0.0	-188.5	0.0
	SLV_Env	Max	-902.2	0.0	10338.9	0.0	-108.3	0.0
		Min	-2938.6	0.0	7810.2	0.0	-352.6	0.0
	SLE_ra~2	Max	-35.6	0.0	10397.7	0.0	-4.3	0.0
		Min	-1033.0	0.0	6129.7	0.0	-124.0	0.0
	SLD_Env	Max	-574.6	0.0	8675.8	0.0	-68.9	0.0
		Min	-1847.0	0.0	6987.7	0.0	-221.6	0.0
	SLE_fe~1	Max	-66.6	0.0	8736.8	0.0	-8.0	0.0
		Min	-647.6	0.0	6446.7	0.0	-77.7	0.0
	SLE_qp~4	Max	-25.5	0.0	5891.1	0.0	-3.1	0.0
		Min	-25.5	0.0	5891.1	0.0	-3.1	0.0
	SLU-SL~1	Max	-42.9	0.0	14990.8	0.0	-5.1	0.0
		Min	-2938.6	0.0	7810.2	0.0	-352.6	0.0
	SLE_r/~1	Max	-35.6	0.0	10397.7	0.0	-4.3	0.0
		Min	-1847.0	0.0	6129.7	0.0	-221.6	0.0

SUMMATION OF REACTION FORCES

LC	SUM-FX	SUM-FY	SUM-FZ
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PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.anl

REACTION FORCES & MOMENTS LOCAL PRINTOUT.

Unit System : kN , m

Node	LC	FX	FY	FZ	MX	MY	MZ
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PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.anl

TRUSS ELEMENT FORCES DEFAULT PRINTOUT

Unit System : kN , m


ELEM	MAT	SEC	LC		FORCE-I	FORCE-J
3	1	1	SLU_Env	Max	6206.8	6206.8
				Min	4145.1	4145.1
			SLV_Env	Max	4457.0	4457.0
				Min	3189.4	3189.4
			SLE_ra~2	Max	4345.5	4345.5
				Min	2963.4	2963.4
			SLD_Env	Max	3659.1	3659.1
				Min	2999.2	2999.2
			SLE_fe~1	Max	3752.0	3752.0
				Min	3051.2	3051.2
			SLE_qp~4	Max	2853.9	2853.9
				Min	2853.9	2853.9
			SLU-SL~1	Max	6206.8	6206.8
				Min	3189.4	3189.4
SLE r/~1	Max	4345.5	4345.5			
	Min	2963.4	2963.4			
4	1	1	SLU_Env	Max	-1655.0	-1655.0
				Min	-2749.8	-2749.8
			SLV_Env	Max	2621.7	2621.7
				Min	-1572.0	-1572.0
			SLE_ra~2	Max	-1239.4	-1239.4
				Min	-1965.8	-1965.8
			SLD_Env	Max	820.3	820.3
				Min	-1414.1	-1414.1
			SLE_fe~1	Max	-1356.3	-1356.3
				Min	-1614.6	-1614.6
			SLE_qp~4	Max	-1535.1	-1535.1
				Min	-1535.1	-1535.1
			SLU-SL~1	Max	2621.7	2621.7
				Min	-2749.8	-2749.8
SLE r/~1	Max	820.3	820.3			
	Min	-1965.8	-1965.8			
5	1	1	SLU_Env	Max	-8383.0	-8383.0
				Min	-12330.3	-12330.3
			SLV_Env	Max	-3710.4	-3710.4
				Min	-8030.6	-8030.6
			SLE_ra~2	Max	-5935.3	-5935.3
				Min	-8662.1	-8662.1
			SLD_Env	Max	-4503.5	-4503.5
				Min	-6698.2	-6698.2
			SLE_fe~1	Max	-5945.4	-5945.4
				Min	-7447.0	-7447.0
			SLE_qp~4	Max	-5964.3	-5964.3
				Min	-5964.3	-5964.3
			SLU-SL~1	Max	-3710.4	-3710.4
				Min	-12330.3	-12330.3
SLE r/~1	Max	-4503.5	-4503.5			
	Min	-8662.1	-8662.1			
6	1	1	SLU_Env	Max	-8728.1	-8728.1
				Min	-15065.1	-15065.1
			SLV_Env	Max	-7783.8	-7783.8
				Min	-9595.6	-9595.6
			SLE_ra~2	Max	-6245.6	-6245.6
				Min	-10458.9	-10458.9
			SLD_Env	Max	-7024.2	-7024.2
				Min	-8062.5	-8062.5
			SLE_fe~1	Max	-6590.9	-6590.9
				Min	-8824.9	-8824.9
			SLE_qp~4	Max	-6004.2	-6004.2
				Min	-6004.2	-6004.2

PROJECT TITLE :

MIDAS	Company			Client		
	Author	HP Inc.		File Name	210921_Pulvino_Long_CAP_VI06.anl	

				Min	-6004.2	-6004.2
			SLU-SL~1	Max	-7783.8	-7783.8
				Min	-15065.1	-15065.1
			SLE r/~1	Max	-6245.6	-6245.6
				Min	-10458.9	-10458.9
7	1	1	SLU_Env	Max	0.0	0.0
				Min	-1259.3	-1259.3
			SLV_Env	Max	0.0	0.0
				Min	-229.4	-229.4
			SLE_ra~2	Max	-9.6	-9.6
				Min	-916.9	-916.9
			SLD_Env	Max	0.0	0.0
				Min	-361.5	-361.5
			SLE_fe~1	Max	-283.4	-283.4
				Min	-758.6	-758.6
			SLE_qp~4	Max	-698.0	-698.0
				Min	-698.0	-698.0
			SLU-SL~1	Max	0.0	0.0
				Min	-1259.3	-1259.3
			SLE r/~1	Max	0.0	0.0
				Min	-916.9	-916.9
8	1	1	SLU_Env	Max	-1057.5	-1057.5
				Min	-2336.2	-2336.2
			SLV_Env	Max	-1238.9	-1238.9
				Min	-4459.7	-4459.7
			SLE_ra~2	Max	-755.4	-755.4
				Min	-1599.1	-1599.1
			SLD_Env	Max	-1003.6	-1003.6
				Min	-2794.5	-2794.5
			SLE_fe~1	Max	-757.9	-757.9
				Min	-1263.0	-1263.0
			SLE_qp~4	Max	-733.6	-733.6
				Min	-733.6	-733.6
			SLU-SL~1	Max	-1057.5	-1057.5
				Min	-4459.7	-4459.7
			SLE r/~1	Max	-755.4	-755.4
				Min	-2794.5	-2794.5

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.anl

TRUSS ELEMENT STRESSES DEFAULT PRINTOUT

Unit System : kN , m

ELEM	MAT	SEC	LC		STRESS-I	STRESS-J
3	1	1	SLU_Env	Max	197570.1	197570.1
				Min	131944.0	131944.0
			SLV_Env	Max	141871.9	141871.9
				Min	101521.1	101521.1
			SLE_ra~2	Max	138320.4	138320.4
				Min	94327.9	94327.9
			SLD_Env	Max	116473.3	116473.3
				Min	95467.0	95467.0
			SLE_fe~1	Max	119429.1	119429.1
				Min	97123.2	97123.2
			SLE_qp~4	Max	90843.1	90843.1
				Min	90843.1	90843.1
			SLU-SL~1	Max	197570.1	197570.1
				Min	101521.1	101521.1
SLE r/~1	Max	138320.4	138320.4			
	Min	94327.9	94327.9			
4	1	1	SLU_Env	Max	-52680.3	-52680.3
				Min	-87528.7	-87528.7
			SLV_Env	Max	83451.3	83451.3
				Min	-50038.8	-50038.8
			SLE_ra~2	Max	-39449.8	-39449.8
				Min	-62572.1	-62572.1
			SLD_Env	Max	26109.5	26109.5
				Min	-45012.3	-45012.3
			SLE_fe~1	Max	-43173.4	-43173.4
				Min	-51393.7	-51393.7
			SLE_qp~4	Max	-48864.6	-48864.6
				Min	-48864.6	-48864.6
			SLU-SL~1	Max	83451.3	83451.3
				Min	-87528.7	-87528.7
SLE r/~1	Max	26109.5	26109.5			
	Min	-62572.1	-62572.1			
5	1	1	SLU_Env	Max	-266840.6	-266840.6
				Min	-392484.2	-392484.2
			SLV_Env	Max	-118105.0	-118105.0
				Min	-255620.4	-255620.4
			SLE_ra~2	Max	-188926.4	-188926.4
				Min	-275723.9	-275723.9
			SLD_Env	Max	-143349.6	-143349.6
				Min	-213211.9	-213211.9
			SLE_fe~1	Max	-189247.3	-189247.3
				Min	-237044.1	-237044.1
			SLE_qp~4	Max	-189849.8	-189849.8
				Min	-189849.8	-189849.8
			SLU-SL~1	Max	-118105.0	-118105.0
				Min	-392484.2	-392484.2
SLE r/~1	Max	-143349.6	-143349.6			
	Min	-275723.9	-275723.9			
6	1	1	SLU_Env	Max	-277822.8	-277822.8
				Min	-479535.8	-479535.8
			SLV_Env	Max	-247767.1	-247767.1
				Min	-305438.8	-305438.8
			SLE_ra~2	Max	-198803.5	-198803.5
				Min	-332916.4	-332916.4
			SLD_Env	Max	-223588.5	-223588.5
				Min	-256636.7	-256636.7
			SLE_fe~1	Max	-209795.2	-209795.2
				Min	-280906.3	-280906.3
			SLE_qp~4	Max	-191119.2	-191119.2
				Min	-191119.2	-191119.2

PROJECT TITLE :


MIDAS	Company			Client		
	Author	HP Inc.		File Name	210921_Pulvino_Long_CAP_VI06.anl	

				Min	-191119.2	-191119.2
			SLU-SL~1	Max	-247767.1	-247767.1
				Min	-479535.8	-479535.8
			SLE r/~1	Max	-198803.5	-198803.5
				Min	-332916.4	-332916.4
7	1	1	SLU_Env	Max	0.0	0.0
				Min	-40084.1	-40084.1
			SLV_Env	Max	0.0	0.0
				Min	-7302.0	-7302.0
			SLE_ra~2	Max	-306.2	-306.2
				Min	-29187.2	-29187.2
			SLD_Env	Max	0.0	0.0
				Min	-11506.9	-11506.9
			SLE_fe~1	Max	-9022.2	-9022.2
				Min	-24147.6	-24147.6
			SLE_qp~4	Max	-22217.2	-22217.2
				Min	-22217.2	-22217.2
			SLU-SL~1	Max	0.0	0.0
				Min	-40084.1	-40084.1
			SLE r/~1	Max	0.0	0.0
				Min	-29187.2	-29187.2
8	1	1	SLU_Env	Max	-33660.0	-33660.0
				Min	-74364.6	-74364.6
			SLV_Env	Max	-39434.9	-39434.9
				Min	-141955.4	-141955.4
			SLE_ra~2	Max	-24045.8	-24045.8
				Min	-50900.3	-50900.3
			SLD_Env	Max	-31945.8	-31945.8
				Min	-88952.4	-88952.4
			SLE_fe~1	Max	-24125.0	-24125.0
				Min	-40203.8	-40203.8
			SLE_qp~4	Max	-23351.4	-23351.4
				Min	-23351.4	-23351.4
			SLU-SL~1	Max	-33660.0	-33660.0
				Min	-141955.4	-141955.4
			SLE r/~1	Max	-24045.8	-24045.8
				Min	-88952.4	-88952.4

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Long_CAP_VI06.anl

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.mdl

*** PROJECT INFORMATION

Project Name :
Date : 2021/10/11


*** CONTROL DATA

Panel Zone Effect : Do not Calculate
Unit System : KN, M
Definition of Frame
- X Direction of Frame : Unbraced I Sway
- Y Direction of Frame : Unbraced I Sway
- Design Type : 3-D
Design Code
- Steel : Eurocode3-2:05
- Concrete : Eurocode2-2:05
- SRC : SSRC79

*** LOAD CASE DATA

NO	NAME	TYPE	SELF WEIGHT FACTOR			DESCRIPTION
			X	Y	Z	
1	A1_SLU_gr1_Treno_T1	USER	0.000	0.000	0.000	
2	A1_SLU_gr2_Scarico_~	USER	0.000	0.000	0.000	
3	A1_SLU_gr3_Fre/avv_~	USER	0.000	0.000	0.000	
4	A1_SLU_gr1+vento_T1	USER	0.000	0.000	0.000	
5	A1_SLU_gr2+vento_T1	USER	0.000	0.000	0.000	
6	A1_SLU_gr3+vento_T1	USER	0.000	0.000	0.000	
7	A1_SLU_vento_gr1_T1	USER	0.000	0.000	0.000	
8	A1_SLU_vento_gr2_T1	USER	0.000	0.000	0.000	
9	A1_SLU_vento_gr3_T1	USER	0.000	0.000	0.000	
10	A1_SLU_Scalz_gr1_T1	USER	0.000	0.000	0.000	
11	A1_SLU_Scalz_gr2_T1	USER	0.000	0.000	0.000	
12	A1_SLU_gr1_Treno_T2	USER	0.000	0.000	0.000	
13	A1_SLU_gr2_Scarico_~	USER	0.000	0.000	0.000	
14	A1_SLU_gr3_Fre/avv_~	USER	0.000	0.000	0.000	
15	A1_SLU_gr1+vento_T2	USER	0.000	0.000	0.000	
16	A1_SLU_gr2+vento_T2	USER	0.000	0.000	0.000	
17	A1_SLU_gr3+vento_T2	USER	0.000	0.000	0.000	
18	A1_SLU_vento_gr1_T2	USER	0.000	0.000	0.000	
19	A1_SLU_vento_gr2_T2	USER	0.000	0.000	0.000	
20	A1_SLU_vento_gr3_T2	USER	0.000	0.000	0.000	
21	A1_SLU_Scalz_gr1_T2	USER	0.000	0.000	0.000	
22	A1_SLU_Scalz_gr2_T2	USER	0.000	0.000	0.000	
23	A1_SLU_Scalz_gr3_T2	USER	0.000	0.000	0.000	
24	A1_SLU_gr1_Treno_T3	USER	0.000	0.000	0.000	
25	A1_SLU_gr2_Scarico_~	USER	0.000	0.000	0.000	
26	A1_SLU_gr3_Fre/avv_~	USER	0.000	0.000	0.000	
27	A1_SLU_gr1+vento_T3	USER	0.000	0.000	0.000	
28	A1_SLU_gr2+vento_T3	USER	0.000	0.000	0.000	
29	A1_SLU_gr3+vento_T3	USER	0.000	0.000	0.000	
30	A1_SLU_vento_gr1_T3	USER	0.000	0.000	0.000	
31	A1_SLU_vento_gr2_T3	USER	0.000	0.000	0.000	
32	A1_SLU_vento_gr3_T3	USER	0.000	0.000	0.000	
33	A1_SLU_Scalz_gr1_T3	USER	0.000	0.000	0.000	
34	A1_SLU_Scalz_gr2_T3	USER	0.000	0.000	0.000	
35	A1_SLU_Scalz_gr3_T3	USER	0.000	0.000	0.000	
36	E_103x_SLV_T1	USER	0.000	0.000	0.000	
37	E_103y_SLV_T1	USER	0.000	0.000	0.000	
38	E_103z_SLV_T1	USER	0.000	0.000	0.000	
39	E_103x_SLV_T2	USER	0.000	0.000	0.000	
40	E_103y_SLV_T2	USER	0.000	0.000	0.000	

PROJECT TITLE :


	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.mdl

41	E_103z_SLV_T2	USER	0.000	0.000	0.000
42	E_103x_SLV_T3	USER	0.000	0.000	0.000
43	E_103y_SLV_T3	USER	0.000	0.000	0.000
44	E_103z_SLV_T3	USER	0.000	0.000	0.000
45	SLE_rar_gr1_Treno_T1	USER	0.000	0.000	0.000
46	SLE_rar_gr2_Scarico~	USER	0.000	0.000	0.000
47	SLE_rar_gr3_Fre/avv~	USER	0.000	0.000	0.000
48	SLE_rar_gr1+vento_T1	USER	0.000	0.000	0.000
49	SLE_rar_gr2+vento_T1	USER	0.000	0.000	0.000
50	SLE_rar_gr3+vento_T1	USER	0.000	0.000	0.000
51	SLE_rar_vento_gr1_T1	USER	0.000	0.000	0.000
52	SLE_rar_vento_gr2_T1	USER	0.000	0.000	0.000
53	SLE_rar_vento_gr3_T1	USER	0.000	0.000	0.000
54	SLE_rar_gr1_Treno_T2	USER	0.000	0.000	0.000
55	SLE_rar_gr2_Scarico~	USER	0.000	0.000	0.000
56	SLE_rar_gr3_Fre/avv~	USER	0.000	0.000	0.000
57	SLE_rar_gr1+vento_T2	USER	0.000	0.000	0.000
58	SLE_rar_gr2+vento_T2	USER	0.000	0.000	0.000
59	SLE_rar_gr3+vento_T2	USER	0.000	0.000	0.000
60	SLE_rar_vento_gr1_T2	USER	0.000	0.000	0.000
61	SLE_rar_vento_gr2_T2	USER	0.000	0.000	0.000
62	SLE_rar_vento_gr3_T2	USER	0.000	0.000	0.000
63	SLE_rar_gr1_Treno_T3	USER	0.000	0.000	0.000
64	SLE_rar_gr2_Scarico~	USER	0.000	0.000	0.000
65	SLE_rar_gr3_Fre/avv~	USER	0.000	0.000	0.000
66	SLE_rar_gr1+vento_T3	USER	0.000	0.000	0.000
67	SLE_rar_gr2+vento_T3	USER	0.000	0.000	0.000
68	SLE_rar_gr3+vento_T3	USER	0.000	0.000	0.000
69	SLE_rar_vento_gr1_T3	USER	0.000	0.000	0.000
70	SLE_rar_vento_gr2_T3	USER	0.000	0.000	0.000
71	SLE_rar_vento_gr3_T3	USER	0.000	0.000	0.000
72	E_103x_SLD_T1	USER	0.000	0.000	0.000
73	E_103y_SLD_T1	USER	0.000	0.000	0.000
74	E_103z_SLD_T1	USER	0.000	0.000	0.000
75	E_103x_SLD_T2	USER	0.000	0.000	0.000
76	E_103y_SLD_T2	USER	0.000	0.000	0.000
77	E_103z_SLD_T2	USER	0.000	0.000	0.000
78	E_103x_SLD_T3	USER	0.000	0.000	0.000
79	E_103y_SLD_T3	USER	0.000	0.000	0.000
80	E_103z_SLD_T3	USER	0.000	0.000	0.000
81	SLE_rar_gr4_Centrif~	USER	0.000	0.000	0.000
82	SLE_rar_gr4+vento_T1	USER	0.000	0.000	0.000
83	SLE_rar_vento_gr4_T1	USER	0.000	0.000	0.000
84	SLE_rar_gr4_Centrif~	USER	0.000	0.000	0.000
85	SLE_rar_gr4+vento_T2	USER	0.000	0.000	0.000
86	SLE_rar_vento_gr4_T2	USER	0.000	0.000	0.000
87	SLE_rar_gr4_Centrif~	USER	0.000	0.000	0.000
88	SLE_rar_gr4+vento_T3	USER	0.000	0.000	0.000
89	SLE_rar_vento_gr4_T3	USER	0.000	0.000	0.000
90	SLE_qp_T1	USER	0.000	0.000	0.000
91	SLE_qp_T2	USER	0.000	0.000	0.000
92	SLE_qp_T3	USER	0.000	0.000	0.000
93	A1_SLU_Scalz_gr3_T1	USER	0.000	0.000	0.000
94	Prova Verticali	USER	0.000	0.000	0.000
95	Orizzontali	USER	0.000	0.000	0.000

*** MATERIAL PROPERTY DATA

NO	NAME	TYPE	MODULUS OF ELASTICITY	SHEAR MODULUS	THERMAL COEFF.	POISSON RATIO	D
1	C32/40	CONC	3.335e+007	1.389e+007	1e-005	0.2	

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.mdl

NO	NAME	TYPE	STRENGTH OF DESIGN MATERIAL			
			STEEL	CONCRETE	MAIN REBAR	SUB REBAR
1	C32/40	CONC	-	0	4.5e+005	4.5e+005

*** NODE DATA

NO	X	Y	Z	TEMPERATURE
1	0	0	1.007e-008	0
2	3.259	0	1.007e-008	0
3	5.739	0	1.007e-008	0
4	9	0	1.007e-008	0
5	0	0	0.12	0
6	3.26	0	0.12	0
7	5.74	0	0.12	0
8	9	0	0.12	0
9	0.7797	0	1.38	0
10	3.26	0	1.38	0
11	5.74	0	1.38	0
12	8.22	0	1.38	0

*** SUPPORT / SPECIFIED DISPLACEMENT / POINT SPRING SUPPORT

** SUPPORT / SPECIFIED DISPLACEMENT

NODE	SUPPORT DDDRR	SPECIFIED DISPLACEMENT					
		Dx	Dy	Dz	Rx	Ry	Rz
1	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

*** SECTION PROPERTY DATA


NO	NAME	SHAPE	H	B	tw	tf1	r1
1	Aste	SR	0.2	0	0	0	0
2	Appoggi	SR	0.2	0	0	0	0

NO	NAME	STIFFNESS SCALE FACTOR							
		A	Asy	Asz	Ix	Iy	Iz	W	Boundary Group
1	Aste								
2	Appoggi	10000000.00	1.00	1.00	0.00	0.00	0.00	1.00	

NO	NAME	AREA	MOMENT OF INERTIA			SHAPE FA
			[SRC:EQIV.]	Ix	Iy	
1	Aste	0.03142	0.0001571	7.854e-005	7.854e-005	0.9
2	Appoggi	3.142e+005	1.571e-008	7.854e-009	7.854e-009	9e-008

NO	NAME	SECTION MODULUS Sy		SECTION MODULUS Sz	
		I or CONC.	J or STEEL	I or CONC.	J or STEEL

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.mdl

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-----
      1          Aste      0.0007854   0.0007854   0.0007854   0.0007854
      2          Appoggi  0.0007854   0.0007854   0.0007854   0.0007854
  
```

*** BEAM MEMBER DATA

NO	NODAL CONNECTIVITY		BEAM END RELEASE		MATERIAL	SECTION	LENGTH
	I	J	I	J			
1	1	5	-	-	C32/40	Appoggi	0.12
2	6	2	-	-	C32/40	Appoggi	0.12
3	7	3	-	-	C32/40	Appoggi	0.12
4	4	8	-	-	C32/40	Appoggi	0.12

*** TRUSS MEMBER DATA


H	NODAL CONNECTIVITY		MATERIAL	SECTION	TENSION / COMPRESSION	SECTION I	AREA J	LENGT
	I	J						
-	5	6	C32/40	Aste	N	0.03142	-	3.26
	6	7	C32/40	Aste	N	0.03142	-	2.48
	7	8	C32/40	Aste	N	0.03142	-	3.26
	8	10	C32/40	Aste	N	0.03142	-	2.48
	9	11	C32/40	Aste	N	0.03142	-	2.48
	10	12	C32/40	Aste	N	0.03142	-	2.48
	11	9	C32/40	Aste	N	0.03142	-	1.482
	12	6	C32/40	Aste	N	0.03142	-	1.26
	13	7	C32/40	Aste	N	0.03142	-	1.26
	14	12	C32/40	Aste	N	0.03142	-	1.482
	15	10	C32/40	Aste	C	0.03142	-	3.495
	16	6	C32/40	Aste	C	0.03142	-	2.782
	17	11	C32/40	Aste	C	0.03142	-	2.782
	18	7	C32/40	Aste	C	0.03142	-	2.782
	19	12	C32/40	Aste	C	0.03142	-	2.782
	20	8	C32/40	Aste	C	0.03142	-	3.495

*** TOTAL WEIGHT / VOLUME / SURFACE AREA SUMMARY

SECTION NO	SECION NAME	SURFACE AREA	VOLUME	WEIGHT	FRAME NUMBER	TRUSS NUMBER
1	Aste	25.16	1.258	0	0	16
2	Appoggi	0.3016	0.01508	0	4	0

*** LOAD DATA

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.mdl

; Self Weight, Nodal Load, Specified Displacement, Beam Load, Floor Load, Finishing Material Load,
 System Temperature, Nodal Temperature, Element Temperature, Beam Section Temperature,
 Wind Load, Static Seismic Load, Time History Analysis Data

[LOAD CASE : A1_SLU_gr1_Treno_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-2809	0	0	0
10	312	0	-3147	0	0	0
11	312	0	-3485	0	0	0
12	0	0	-3822	0	0	0

[LOAD CASE : A1_SLU_gr2_Scarico_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1783	0	0	0
10	312	0	-2042	0	0	0
11	312	0	-2301	0	0	0
12	0	0	-2560	0	0	0

[LOAD CASE : A1_SLU_gr3_Fre/avv_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-3077	0	0	0
10	156	0	-3285	0	0	0
11	156	0	-3493	0	0	0
12	0	0	-3701	0	0	0

[LOAD CASE : A1_SLU_gr1+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-2678	0	0	0
10	426	0	-3191	0	0	0
11	426	0	-3703	0	0	0
12	0	0	-4215	0	0	0

[LOAD CASE : A1_SLU_gr2+vento_T1]


** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1652	0	0	0
10	426	0	-2086	0	0	0
11	426	0	-2519	0	0	0
12	0	0	-2953	0	0	0

[LOAD CASE : A1_SLU_gr3+vento_T1]

** NODAL LOAD DATA

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.mdl

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-2946	0	0	0
10	269	0	-3329	0	0	0
11	269	0	-3712	0	0	0
12	0	0	-4094	0	0	0

[LOAD CASE : A1_SLU_vento_gr1_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1862	0	0	0
10	188	0	-2153	0	0	0
11	188	0	-2444	0	0	0
12	0	0	-2735	0	0	0

[LOAD CASE : A1_SLU_vento_gr2_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1862	0	0	0
10	188	0	-2153	0	0	0
11	188	0	-2444	0	0	0
12	0	0	-2735	0	0	0

[LOAD CASE : A1_SLU_vento_gr3_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1862	0	0	0
10	188	0	-2153	0	0	0
11	188	0	-2444	0	0	0
12	0	0	-2735	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr1_T1]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-2513	0	0	0
10	187	0	-2716	0	0	0
11	187	0	-2919	0	0	0
12	0	0	-3121	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr2_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1902	0	0	0
10	187	0	-2057	0	0	0
11	187	0	-2212	0	0	0
12	0	0	-2368	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.mdl

[LOAD CASE : A1_SLU_gr1_Treno_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-2777	0	0	0
10	312	0	-3103	0	0	0
11	312	0	-3428	0	0	0
12	0	0	-3754	0	0	0

[LOAD CASE : A1_SLU_gr2_Scarico_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1783	0	0	0
10	312	0	-2042	0	0	0
11	312	0	-2301	0	0	0
12	0	0	-2560	0	0	0

[LOAD CASE : A1_SLU_gr3_Fre/avv_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-3045	0	0	0
10	156	0	-3241	0	0	0
11	156	0	-3437	0	0	0
12	0	0	-3633	0	0	0

[LOAD CASE : A1_SLU_gr1+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-2646	0	0	0
10	426	0	-3146	0	0	0
11	426	0	-3647	0	0	0
12	0	0	-4147	0	0	0

[LOAD CASE : A1_SLU_gr2+vento_T2]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1652	0	0	0
10	426	0	-2086	0	0	0
11	426	0	-2519	0	0	0
12	0	0	-2953	0	0	0

[LOAD CASE : A1_SLU_gr3+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-2914	0	0	0
10	269	0	-3284	0	0	0
11	269	0	-3655	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.mdl

12 0 0 -4026 0 0 0

[LOAD CASE : A1_SLU_vento_gr1_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1862	0	0	0
10	188	0	-2153	0	0	0
11	188	0	-2444	0	0	0
12	0	0	-2735	0	0	0

[LOAD CASE : A1_SLU_vento_gr2_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1862	0	0	0
10	188	0	-2153	0	0	0
11	188	0	-2444	0	0	0
12	0	0	-2735	0	0	0

[LOAD CASE : A1_SLU_vento_gr3_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1862	0	0	0
10	188	0	-2153	0	0	0
11	188	0	-2444	0	0	0
12	0	0	-2735	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr1_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-2496	0	0	0
10	187	0	-2691	0	0	0
11	187	0	-2887	0	0	0
12	0	0	-3082	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr2_T2]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1902	0	0	0
10	187	0	-2057	0	0	0
11	187	0	-2212	0	0	0
12	0	0	-2368	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr3_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1902	0	0	0
10	187	0	-2057	0	0	0
11	187	0	-2212	0	0	0
12	0	0	-2368	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.mdl

9	0	0	-2656	0	0	0
10	94	0	-2774	0	0	0
11	94	0	-2892	0	0	0
12	0	0	-3010	0	0	0

[LOAD CASE : A1_SLU_gr1_Treno_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1737	0	0	0
10	312	0	-2431	0	0	0
11	312	0	-3124	0	0	0
12	0	0	-3817	0	0	0

[LOAD CASE : A1_SLU_gr2_Scarico_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1783	0	0	0
10	312	0	-2042	0	0	0
11	312	0	-2301	0	0	0
12	0	0	-2560	0	0	0

[LOAD CASE : A1_SLU_gr3_Fre/avv_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-2005	0	0	0
10	156	0	-2569	0	0	0
11	156	0	-3133	0	0	0
12	0	0	-3697	0	0	0

[LOAD CASE : A1_SLU_gr1+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1606	0	0	0
10	426	0	-2474	0	0	0
11	426	0	-3342	0	0	0
12	0	0	-4210	0	0	0

[LOAD CASE : A1_SLU_gr2+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1652	0	0	0
10	426	0	-2086	0	0	0
11	426	0	-2519	0	0	0
12	0	0	-2953	0	0	0

[LOAD CASE : A1_SLU_gr3+vento_T3]

** NODAL LOAD DATA

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.mdl

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1874	0	0	0
10	269	0	-2612	0	0	0
11	269	0	-3351	0	0	0
12	0	0	-4090	0	0	0

[LOAD CASE : A1_SLU_vento_gr1_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1862	0	0	0
10	188	0	-2153	0	0	0
11	188	0	-2444	0	0	0
12	0	0	-2735	0	0	0

[LOAD CASE : A1_SLU_vento_gr2_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1862	0	0	0
10	188	0	-2153	0	0	0
11	188	0	-2444	0	0	0
12	0	0	-2735	0	0	0

[LOAD CASE : A1_SLU_vento_gr3_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1862	0	0	0
10	188	0	-2153	0	0	0
11	188	0	-2444	0	0	0
12	0	0	-2735	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr1_T3]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1872	0	0	0
10	187	0	-2288	0	0	0
11	187	0	-2704	0	0	0
12	0	0	-3120	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr2_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1902	0	0	0
10	187	0	-2057	0	0	0
11	187	0	-2212	0	0	0
12	0	0	-2368	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.mdl

[LOAD CASE : A1_SLU_Scalz_gr3_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-2033	0	0	0
10	94	0	-2371	0	0	0
11	94	0	-2710	0	0	0
12	0	0	-3048	0	0	0

[LOAD CASE : E_103x_SLV_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1796	0	0	0
10	400	0	-2008	0	0	0
11	400	0	-2219	0	0	0
12	0	0	-2430	0	0	0

[LOAD CASE : E_103y_SLV_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-864	0	0	0
10	1334	0	-1543	0	0	0
11	1334	0	-2222	0	0	0
12	0	0	-2902	0	0	0

[LOAD CASE : E_103z_SLV_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1931	0	0	0
10	400	0	-2142	0	0	0
11	400	0	-2354	0	0	0
12	0	0	-2565	0	0	0

[LOAD CASE : E_103x_SLV_T2]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1792	0	0	0
10	400	0	-2002	0	0	0
11	400	0	-2212	0	0	0
12	0	0	-2421	0	0	0

[LOAD CASE : E_103y_SLV_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-860	0	0	0
10	1334	0	-1537	0	0	0
11	1334	0	-2215	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.mdl

12 0 0 -2893 0 0 0

[LOAD CASE : E_103z_SLV_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1927	0	0	0
10	400	0	-2137	0	0	0
11	400	0	-2346	0	0	0
12	0	0	-2556	0	0	0

[LOAD CASE : E_103x_SLV_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1649	0	0	0
10	400	0	-1909	0	0	0
11	400	0	-2170	0	0	0
12	0	0	-2430	0	0	0

[LOAD CASE : E_103y_SLV_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-716	0	0	0
10	1334	0	-1445	0	0	0
11	1334	0	-2173	0	0	0
12	0	0	-2901	0	0	0

[LOAD CASE : E_103z_SLV_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1784	0	0	0
10	400	0	-2044	0	0	0
11	400	0	-2305	0	0	0
12	0	0	-2565	0	0	0

[LOAD CASE : SLE_rar_gr1_Treno_T1]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1963	0	0	0
10	215	0	-2196	0	0	0
11	215	0	-2429	0	0	0
12	0	0	-2662	0	0	0

[LOAD CASE : SLE_rar_gr2_Scarico_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1963	0	0	0
10	215	0	-2196	0	0	0
11	215	0	-2429	0	0	0
12	0	0	-2662	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.mdl

9	0	0	-1259	0	0	0
10	215	0	-1438	0	0	0
11	215	0	-1616	0	0	0
12	0	0	-1795	0	0	0

[LOAD CASE : SLE_rar_gr3_Fre/avv_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-2148	0	0	0
10	108	0	-2291	0	0	0
11	108	0	-2435	0	0	0
12	0	0	-2579	0	0	0

[LOAD CASE : SLE_rar_gr1+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1876	0	0	0
10	291	0	-2225	0	0	0
11	291	0	-2575	0	0	0
12	0	0	-2924	0	0	0

[LOAD CASE : SLE_rar_gr2+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1172	0	0	0
10	291	0	-1467	0	0	0
11	291	0	-1762	0	0	0
12	0	0	-2057	0	0	0

[LOAD CASE : SLE_rar_gr3+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-2060	0	0	0
10	183	0	-2320	0	0	0
11	183	0	-2581	0	0	0
12	0	0	-2841	0	0	0

[LOAD CASE : SLE_rar_vento_gr1_T1]


** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1321	0	0	0
10	126	0	-1515	0	0	0
11	126	0	-1709	0	0	0
12	0	0	-1903	0	0	0

[LOAD CASE : SLE_rar_vento_gr2_T1]

** NODAL LOAD DATA

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.mdl

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1321	0	0	0
10	126	0	-1515	0	0	0
11	126	0	-1709	0	0	0
12	0	0	-1903	0	0	0

[LOAD CASE : SLE_rar_vento_gr3_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1321	0	0	0
10	126	0	-1515	0	0	0
11	126	0	-1709	0	0	0
12	0	0	-1903	0	0	0

[LOAD CASE : SLE_rar_gr1_Treno_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1943	0	0	0
10	215	0	-2167	0	0	0
11	215	0	-2392	0	0	0
12	0	0	-2616	0	0	0

[LOAD CASE : SLE_rar_gr2_Scarico_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1259	0	0	0
10	215	0	-1438	0	0	0
11	215	0	-1616	0	0	0
12	0	0	-1795	0	0	0

[LOAD CASE : SLE_rar_gr3_Fre/avv_T2]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-2127	0	0	0
10	108	0	-2263	0	0	0
11	108	0	-2398	0	0	0
12	0	0	-2533	0	0	0

[LOAD CASE : SLE_rar_gr1+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1855	0	0	0
10	291	0	-2196	0	0	0
11	291	0	-2537	0	0	0
12	0	0	-2878	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.mdl

[LOAD CASE : SLE_rar_gr2+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1172	0	0	0
10	291	0	-1467	0	0	0
11	291	0	-1762	0	0	0
12	0	0	-2057	0	0	0

[LOAD CASE : SLE_rar_gr3+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-2040	0	0	0
10	183	0	-2292	0	0	0
11	183	0	-2543	0	0	0
12	0	0	-2795	0	0	0

[LOAD CASE : SLE_rar_vento_gr1_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1321	0	0	0
10	126	0	-1515	0	0	0
11	126	0	-1709	0	0	0
12	0	0	-1903	0	0	0

[LOAD CASE : SLE_rar_vento_gr2_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1321	0	0	0
10	126	0	-1515	0	0	0
11	126	0	-1709	0	0	0
12	0	0	-1903	0	0	0

[LOAD CASE : SLE_rar_vento_gr3_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1321	0	0	0
10	126	0	-1515	0	0	0
11	126	0	-1709	0	0	0
12	0	0	-1903	0	0	0

[LOAD CASE : SLE_rar_gr1_Treno_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1226	0	0	0
10	215	0	-1704	0	0	0
11	215	0	-2182	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.mdl

12 0 0 -2660 0 0 0

[LOAD CASE : SLE_rar_gr2_Scarico_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1259	0	0	0
10	215	0	-1438	0	0	0
11	215	0	-1616	0	0	0
12	0	0	-1795	0	0	0

[LOAD CASE : SLE_rar_gr3_Fre/avv_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1410	0	0	0
10	108	0	-1799	0	0	0
11	108	0	-2188	0	0	0
12	0	0	-2577	0	0	0

[LOAD CASE : SLE_rar_gr1+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1139	0	0	0
10	291	0	-1733	0	0	0
11	291	0	-2328	0	0	0
12	0	0	-2922	0	0	0

[LOAD CASE : SLE_rar_gr2+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1172	0	0	0
10	291	0	-1467	0	0	0
11	291	0	-1762	0	0	0
12	0	0	-2057	0	0	0

[LOAD CASE : SLE_rar_gr3+vento_T3]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1323	0	0	0
10	183	0	-1828	0	0	0
11	183	0	-2334	0	0	0
12	0	0	-2839	0	0	0

[LOAD CASE : SLE_rar_vento_gr1_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	0	0	0	0
10	0	0	0	0	0	0
11	0	0	0	0	0	0
12	0	0	0	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.mdl

9	0	0	-1321	0	0	0
10	126	0	-1515	0	0	0
11	126	0	-1709	0	0	0
12	0	0	-1903	0	0	0

[LOAD CASE : SLE_rar_vento_gr2_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1321	0	0	0
10	126	0	-1515	0	0	0
11	126	0	-1709	0	0	0
12	0	0	-1903	0	0	0

[LOAD CASE : SLE_rar_vento_gr3_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1321	0	0	0
10	126	0	-1515	0	0	0
11	126	0	-1709	0	0	0
12	0	0	-1903	0	0	0

[LOAD CASE : E_103x_SLD_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1678	0	0	0
10	238	0	-1808	0	0	0
11	238	0	-1939	0	0	0
12	0	0	-2069	0	0	0

[LOAD CASE : E_103y_SLD_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1117	0	0	0
10	794	0	-1525	0	0	0
11	794	0	-1934	0	0	0
12	0	0	-2343	0	0	0

[LOAD CASE : E_103z_SLD_T1]


** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1630	0	0	0
10	238	0	-1760	0	0	0
11	238	0	-1890	0	0	0
12	0	0	-2021	0	0	0

[LOAD CASE : E_103x_SLD_T2]

** NODAL LOAD DATA

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.mdl

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1674	0	0	0
10	238	0	-1803	0	0	0
11	238	0	-1931	0	0	0
12	0	0	-2060	0	0	0

[LOAD CASE : E_103y_SLD_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1113	0	0	0
10	794	0	-1520	0	0	0
11	794	0	-1927	0	0	0
12	0	0	-2334	0	0	0

[LOAD CASE : E_103z_SLD_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1626	0	0	0
10	238	0	-1754	0	0	0
11	238	0	-1883	0	0	0
12	0	0	-2012	0	0	0

[LOAD CASE : E_103x_SLD_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1531	0	0	0
10	238	0	-1710	0	0	0
11	238	0	-1889	0	0	0
12	0	0	-2069	0	0	0

[LOAD CASE : E_103y_SLD_T3]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-969	0	0	0
10	794	0	-1427	0	0	0
11	794	0	-1885	0	0	0
12	0	0	-2343	0	0	0

[LOAD CASE : E_103z_SLD_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1482	0	0	0
10	238	0	-1662	0	0	0
11	238	0	-1841	0	0	0
12	0	0	-2020	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.mdl

[LOAD CASE : SLE_rar_gr4_Centrif_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1796	0	0	0
10	129	0	-1936	0	0	0
11	129	0	-2076	0	0	0
12	0	0	-2215	0	0	0

[LOAD CASE : SLE_rar_gr4+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1709	0	0	0
10	205	0	-1965	0	0	0
11	205	0	-2221	0	0	0
12	0	0	-2477	0	0	0

[LOAD CASE : SLE_rar_vento_gr4_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1321	0	0	0
10	126	0	-1515	0	0	0
11	126	0	-1709	0	0	0
12	0	0	-1903	0	0	0

[LOAD CASE : SLE_rar_gr4_Centrif_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1784	0	0	0
10	129	0	-1919	0	0	0
11	129	0	-2053	0	0	0
12	0	0	-2188	0	0	0

[LOAD CASE : SLE_rar_gr4+vento_T2]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1696	0	0	0
10	205	0	-1948	0	0	0
11	205	0	-2199	0	0	0
12	0	0	-2450	0	0	0

[LOAD CASE : SLE_rar_vento_gr4_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1321	0	0	0
10	126	0	-1515	0	0	0
11	126	0	-1709	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.mdl

12 0 0 -1903 0 0 0

[LOAD CASE : SLE_rar_gr4_Centrif_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1354	0	0	0
10	129	0	-1641	0	0	0
11	129	0	-1927	0	0	0
12	0	0	-2214	0	0	0

[LOAD CASE : SLE_rar_gr4+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1266	0	0	0
10	205	0	-1670	0	0	0
11	205	0	-2073	0	0	0
12	0	0	-2476	0	0	0

[LOAD CASE : SLE_rar_vento_gr4_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1321	0	0	0
10	126	0	-1515	0	0	0
11	126	0	-1709	0	0	0
12	0	0	-1903	0	0	0

[LOAD CASE : SLE_qp_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1469	0	0	0
10	0	0	-1469	0	0	0
11	0	0	-1469	0	0	0
12	0	0	-1469	0	0	0

[LOAD CASE : SLE_qp_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1469	0	0	0
10	0	0	-1469	0	0	0
11	0	0	-1469	0	0	0
12	0	0	-1469	0	0	0

[LOAD CASE : SLE_qp_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1469	0	0	0
10	0	0	-1469	0	0	0
11	0	0	-1469	0	0	0
12	0	0	-1469	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.mdl

9	0	0	-1469	0	0	0
10	0	0	-1469	0	0	0
11	0	0	-1469	0	0	0
12	0	0	-1469	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr3_T1]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-2674	0	0	0
10	94	0	-2799	0	0	0
11	94	0	-2924	0	0	0
12	0	0	-3049	0	0	0

*** LOAD COMBINATION DATA

** GENERAL

NO	NAME	TYPE	ACTIVE	DESCRIPTION
1	SLU_Env	Envelope	STRENGTH	
2	SLV_Env	Envelope	STRENGTH	
3	SLE_rara_~	Envelope	STRENGTH	
4	SLD_Env	Envelope	STRENGTH	
5	SLE_fess_~	Envelope	STRENGTH	
6	SLE_qp_Env	Envelope	STRENGTH	
7	SLU-SLV_E~	Envelope	STRENGTH	
8	SLE r SLD~	Envelope	STRENGTH	

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.anl

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**      MIDAS/Civil V.8.9.5      Modeling, Integrated Design & Analysis Software
**
**      CIVIL STRUCTURE DESIGN SYSTEM
**
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          XXX  XXX  XX  XXXXXXXX  XXXXXXXX  XXXXXXXX
        XXXX XXXX  XX  XX  XX  XX  XX  XX  XX
       XX XXX XX  XX  XX  XX  XX  XX  XX
      XX X  XX  XX  XX  XX  XXXXXXXX  XXXXXXXX
     XXX  XX  XXX  XXX  XX  XX  XX  XXX
    XXX  XX  XXX  XXX  XX  XXX  XX  XX  XXX
   XXX  XX  XXX  XXX  XX  XXX  XX  XX  XXX
  XXX  XX  XXX  XXXXXXXX  XXX  XX  XXXXXXXX /Civil

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VERSION 8.9.5

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ANALYSIS RESULT OUTPUT

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.anl

LOAD SET FOR REACTION OUTPUT - Load Set 1

<< LOAD COMB/CASE/ENVEL ABBREVIATION TABLE >>

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
SLE_ra~1	SLE_rar_gr4_Centrif_T1	Static	
SLE_ra~2	SLE_rar_gr4+vento_T1	Static	
SLE_ra~3	SLE_rar_vento_gr4_T1	Static	
SLE_ra~4	SLE_rar_gr4_Centrif_T2	Static	
SLE_ra~5	SLE_rar_gr4+vento_T2	Static	
SLE_ra~6	SLE_rar_vento_gr4_T2	Static	
SLE_ra~7	SLE_rar_gr4_Centrif_T3	Static	
SLE_ra~8	SLE_rar_gr4+vento_T3	Static	
SLE_ra~9	SLE_rar_vento_gr4_T3	Static	
SLE_qp~1	SLE_qp_T1	Static	
SLE_qp~2	SLE_qp_T2	Static	
SLE_qp~3	SLE_qp_T3	Static	
SLE_ra~0	SLE_qp_T3	Gen.Envl	
SLE_fe~1	SLE_fess_Env	Gen.Envl	
SLE_qp~4	SLE_qp_Env	Gen.Envl	
SLU-SL~1	SLU-SLV_Env	Gen.Envl	
SLE_r~1	SLE_r_SLD_Env	Gen.Envl	

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[[Selected Load Combinations]]

L. COMB	TYPE	COMBINATION DETAIL
SLE_fe~1 SLE_ra~4 , _ra~8 ,	Gen.Envl	1.000 x SLE_ra~1 , 1.000 x SLE_ra~2 , 1.000 x SLE_ra~3 , 1.000 x 1.000 x SLE_ra~5 , 1.000 x SLE_ra~6 , 1.000 x SLE_ra~7 , 1.000 x SLE 1.000 x SLE_ra~9
SLE_qp~4	Gen.Envl	1.000 x SLE_qp~1 , 1.000 x SLE_qp~2 , 1.000 x SLE_qp~3
SLU-SL~1	Gen.Envl	1.000 x SLU_Env , 1.000 x SLV_Env
SLE_r~1	Gen.Envl	1.000 x SLE_ra~0 , 1.000 x SLD_Env

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.anl

LOAD SET FOR ELEMENT OUTPUT - Load Set 1

<< LOAD COMB/CASE/ENVEL ABBREVIATION TABLE >>


ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
--- No Abbreviation was defined in this Load Set. All names are less than 8 char.'s ---			

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[[Selected Load Combinations]]

L. COMB	TYPE	COMBINATION DETAIL
SLE_fe~1 SLE_ra~4 , _ra~8 ,	Gen.Env1	1.000 x SLE_ra~1 , 1.000 x SLE_ra~2 , 1.000 x SLE_ra~3 , 1.000 x 1.000 x SLE_ra~5 , 1.000 x SLE_ra~6 , 1.000 x SLE_ra~7 , 1.000 x SLE 1.000 x SLE_ra~9
SLE_qp~4	Gen.Env1	1.000 x SLE_qp~1 , 1.000 x SLE_qp~2 , 1.000 x SLE_qp~3
SLU-SL~1	Gen.Env1	1.000 x SLU_Env , 1.000 x SLV_Env
SLE_r ~1	Gen.Env1	1.000 x SLE_ra~0 , 1.000 x SLD_Env

PROJECT TITLE :


	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasy_CAP_VI06.anl

BEAM ELEMENT FORCES & MOMENTS DEFAULT PRINTOUT.

Unit System : kN , m

ELEM	MAT	SEC	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	M
1	1	2	SLE_fe~1	Max	I	-946.6	0.0	102.9	0.0	12.3
0.0					J	-946.6	0.0	102.9	0.0	0.0
0.0				Min	I	-1372.0	0.0	63.3	0.0	7.6
0.0					J	-1372.0	0.0	63.3	0.0	0.0
0.0										
0.0			SLE_qp~4	Max	I	-1139.3	0.0	0.2	0.0	0.0
0.0					J	-1139.3	0.0	0.2	0.0	0.0
0.0				Min	I	-1139.3	0.0	0.2	0.0	0.0
0.0					J	-1139.3	0.0	0.2	0.0	0.0
0.0										
0.0			SLU-SL~1	Max	I	-285.2	0.0	666.9	0.0	80.0
0.0					J	-285.2	0.0	666.9	0.0	0.0
0.0				Min	I	-2360.7	0.0	47.4	0.0	5.7
0.0					J	-2360.7	0.0	47.4	0.0	0.0
0.0										
0.0			SLE r ~1	Max	I	-593.2	0.0	397.1	0.0	47.7
0.0					J	-593.2	0.0	397.1	0.0	0.0
0.0				Min	I	-1648.1	0.0	54.3	0.0	6.5
0.0					J	-1648.1	0.0	54.3	0.0	0.0
0.0										
2	1	2	SLE_fe~1	Max	I	-1782.5	0.0	-64.2	0.0	0.0
0.0					J	-1782.5	0.0	-64.2	0.0	12.5
0.0				Min	I	-2303.7	0.0	-104.1	0.0	0.0
0.0					J	-2303.7	0.0	-104.1	0.0	7.7
0.0										
0.0			SLE_qp~4	Max	I	-1798.8	0.0	-1.2	0.0	0.0
0.0					J	-1798.8	0.0	-1.2	0.0	0.1
0.0				Min	I	-1798.8	0.0	-1.2	0.0	0.0
0.0					J	-1798.8	0.0	-1.2	0.0	0.1
0.0										
0.0			SLU-SL~1	Max	I	-1451.2	0.0	-48.9	0.0	0.0
0.0					J	-1451.2	0.0	-48.9	0.0	80.2
0.0				Min	I	-3936.7	0.0	-668.2	0.0	0.0

PROJECT TITLE :


		Company			Client			
		Author	HP Inc.		File Name	210921_Pulvino_Trasv_CAP_VI06.anl		
0.0			J	-3936.7	0.0	-668.2	0.0	5.9
0.0		SLE r ~1 Max	I	-1508.2	0.0	-55.4	0.0	0.0
0.0			J	-1508.2	0.0	-55.4	0.0	47.8
0.0		Min	I	-2746.1	0.0	-398.3	0.0	0.0
0.0			J	-2746.1	0.0	-398.3	0.0	6.7
3	1	2 SLE_fe~1 Max	I	-2156.5	0.0	-64.5	0.0	0.0
0.0			J	-2156.5	0.0	-64.5	0.0	12.5
0.0		Min	I	-2815.9	0.0	-104.5	0.0	0.0
0.0			J	-2815.9	0.0	-104.5	0.0	7.7
0.0		SLE_qp~4 Max	I	-1798.5	0.0	-1.4	0.0	0.0
0.0			J	-1798.5	0.0	-1.4	0.0	0.2
0.0		Min	I	-1798.5	0.0	-1.4	0.0	0.0
0.0			J	-1798.5	0.0	-1.4	0.0	0.2
0.0		SLU-SL~1 Max	I	-2786.5	0.0	-49.3	0.0	0.0
0.0			J	-2786.5	0.0	-49.3	0.0	80.3
0.0		Min	I	-4732.0	0.0	-668.9	0.0	0.0
0.0			J	-4732.0	0.0	-668.9	0.0	5.9
0.0		SLE r ~1 Max	I	-2068.5	0.0	-55.8	0.0	0.0
0.0			J	-2068.5	0.0	-55.8	0.0	47.8
0.0		Min	I	-3288.0	0.0	-398.7	0.0	0.0
0.0			J	-3288.0	0.0	-398.7	0.0	6.7
4	1	2 SLE_fe~1 Max	I	-1505.4	0.0	106.0	0.0	12.7
0.0			J	-1505.4	0.0	106.0	0.0	0.0
0.0		Min	I	-1969.2	0.0	65.7	0.0	7.9
0.0			J	-1969.2	0.0	65.7	0.0	0.0
0.0		SLE_qp~4 Max	I	-1139.3	0.0	2.4	0.0	0.3
0.0			J	-1139.3	0.0	2.4	0.0	0.0
0.0		Min	I	-1139.3	0.0	2.4	0.0	0.3
0.0			J	-1139.3	0.0	2.4	0.0	0.0
0.0		SLU-SL~1 Max	I	-1879.0	0.0	670.5	0.0	80.5
0.0			J	-1879.0	0.0	670.5	0.0	0.0

PROJECT TITLE :

	Company			Client			
	Author	HP Inc.		File Name	210921_Pulvino_Trasv_CAP_VI06.anl		

0.0		Min	I	-3367.3	0.0	51.3	0.0	6.2
0.0			J	-3367.3	0.0	51.3	0.0	0.0
0.0								
0.0	SLE r ~1 Max		I	-1440.9	0.0	400.0	0.0	48.0
0.0			J	-1440.9	0.0	400.0	0.0	0.0
0.0		Min	I	-2335.9	0.0	57.5	0.0	6.9
0.0			J	-2335.9	0.0	57.5	0.0	0.0
0.0								

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.anl

BEAM ELEMENT FORCES & MOMENTS MIN/MAX SUMMARY BY PROPERTY PRINTOUT Unit System : kN , m

* LENGTH : the length between two nodes

[SECTION NAME : Appoggi , SECTION ID : 2 , SECTION SHAPE : SR]
 [SECTION SIZE] D:0.2

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	
1	AXL	SLU-SL~1	1	I	-285.2	0.0	666.9	0.0	80.0	0.0
0.12										
1	SHY	SLE_fe~1	1	I	-946.6	0.0	102.9	0.0	12.3	0.0
0.12										
4	SHZ	SLU-SL~1	1	I	-1879.0	0.0	670.5	0.0	80.5	0.0
0.12										
4	TOR	SLU-SL~1	1	I	-1879.0	0.0	670.5	0.0	80.5	0.0
0.12										
4	MTY	SLU-SL~1	1	I	-1879.0	0.0	670.5	0.0	80.5	0.0
0.12										
3	MTZ	SLU-SL~1	1	I	-4732.0	0.0	-668.9	0.0	0.0	0.0
0.12										


** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	
3	AXL	SLU-SL~1	1	J	-4732.0	0.0	-668.9	0.0	5.9	0.0
0.12										
1	SHY	SLE_fe~1	1	I	-946.6	0.0	102.9	0.0	12.3	0.0
0.12										
3	SHZ	SLU-SL~1	1	I	-4732.0	0.0	-668.9	0.0	0.0	0.0
0.12										
4	TOR	SLU-SL~1	1	I	-1879.0	0.0	670.5	0.0	80.5	0.0
0.12										
3	MTY	SLU-SL~1	1	I	-4732.0	0.0	-668.9	0.0	0.0	0.0
0.12										
3	MTZ	SLU-SL~1	1	I	-4732.0	0.0	-668.9	0.0	0.0	0.0
0.12										

BEAM ELEMENT STRESSES DEFAULT PRINTOUT. Unit System : kN , m


ELEM	MAT	SEC	LC	PT	AXIAL	SHEAR-y	SHEAR-z	(+y)-BENDING-(-y)	(+z)-BENDING-(-z)		
5	1	1	2	SLE_fe~1 Max	I	-30131.8	0.0	4366.7	0.0	0.0	-9667.5
0					J	-30131.8	0.0	4366.7	0.0	0.0	0.0
1				Min	I	-43671.0	0.0	2685.4	0.0	0.0	-15720.0
0					J	-43671.0	0.0	2685.4	0.0	0.0	0.0
8				SLE_qp~4 Max	I	-36266.3	0.0	8.6	0.0	0.0	-30.8
					J	-36266.3	0.0	8.6	0.0	0.0	0.0

PROJECT TITLE :

	Company			Client				
	Author	HP Inc.		File Name	210921_Pulvino_Trasv_CAP_VI06.anl			

0	0.0								
		Min	I	-36266.3	0.0	8.6	0.0	0.0	-30.
8	30.8								
		J	J	-36266.3	0.0	8.6	0.0	0.0	0.
0	0.0								
		SLU-SL~1 Max	I	-9077.4	0.0	28304.5	0.0	0.0	-7244.
4	101896.2								
		J	J	-9077.4	0.0	28304.5	0.0	0.0	0.
0	0.0								
		Min	I	-75143.1	0.0	2012.3	0.0	0.0	-101896.
2	7244.4								
		J	J	-75143.1	0.0	2012.3	0.0	0.0	0.
0	0.0								
		SLE r ~1 Max	I	-18883.4	0.0	16854.1	0.0	0.0	-8304.
0	60674.9								
		J	J	-18883.4	0.0	16854.1	0.0	0.0	0.
0	0.0								
		Min	I	-52460.8	0.0	2306.7	0.0	0.0	-60674.
9	8304.0								
		J	J	-52460.8	0.0	2306.7	0.0	0.0	0.
0	0.0								
		2 SLE_fe~1 Max	I	-56737.3	0.0	-2726.5	0.0	0.0	0.
0	2 1 0.0								
		J	J	-56737.3	0.0	-2726.5	0.0	0.0	-9815.
4	15908.1								
		Min	I	-73329.8	0.0	-4418.9	0.0	0.0	0.
0	0.0								
		J	J	-73329.8	0.0	-4418.9	0.0	0.0	-15908.
1	9815.4								
		SLE_qp~4 Max	I	-57258.6	0.0	-50.9	0.0	0.0	0.
0	0.0								
		J	J	-57258.6	0.0	-50.9	0.0	0.0	-183.
2	183.2								
		Min	I	-57258.6	0.0	-50.9	0.0	0.0	0.
0	0.0								
		J	J	-57258.6	0.0	-50.9	0.0	0.0	-183.
2	183.2								
		SLU-SL~1 Max	I	-46194.6	0.0	-2076.2	0.0	0.0	0.
0	0.0								
		J	J	-46194.6	0.0	-2076.2	0.0	0.0	-7474.
3	102091.5								
		Min	I	-125308.2	0.0	-28358.7	0.0	0.0	0.
0	0.0								
		J	J	-125308.2	0.0	-28358.7	0.0	0.0	-102091.
5	7474.3								
		SLE r ~1 Max	I	-48008.2	0.0	-2353.3	0.0	0.0	0.
0	0.0								
		J	J	-48008.2	0.0	-2353.3	0.0	0.0	-8472.
0	60853.2								
		Min	I	-87412.1	0.0	-16903.6	0.0	0.0	0.
0	0.0								
		J	J	-87412.1	0.0	-16903.6	0.0	0.0	-60853.
2	8472.0								
		2 SLE_fe~1 Max	I	-68643.1	0.0	-2737.2	0.0	0.0	0.
0	3 1 0.0								
		J	J	-68643.1	0.0	-2737.2	0.0	0.0	-9854.
1	15959.0								
		Min	I	-89633.3	0.0	-4433.0	0.0	0.0	0.
0	0.0								
		J	J	-89633.3	0.0	-4433.0	0.0	0.0	-15959.
0	9854.1								


PROJECT TITLE :

		Company			Client				
		Author	HP Inc.		File Name	210921_Pulvino_Trasv_CAP_VI06.anl			
0	0.0	SLE_qp~4 Max	I	-57247.5	0.0	-60.2	0.0	0.0	0.
8	216.8		J	-57247.5	0.0	-60.2	0.0	0.0	-216.
0	0.0	Min	I	-57247.5	0.0	-60.2	0.0	0.0	0.
8	216.8		J	-57247.5	0.0	-60.2	0.0	0.0	-216.
0	0.0	SLU-SL~1 Max	I	-88698.3	0.0	-2092.7	0.0	0.0	0.
8	102201.6		J	-88698.3	0.0	-2092.7	0.0	0.0	-7533.
0	0.0	Min	I	-150625.8	0.0	-28389.3	0.0	0.0	0.
6	7533.8		J	-150625.8	0.0	-28389.3	0.0	0.0	-102201.
0	0.0	SLE r ~1 Max	I	-65843.3	0.0	-2366.4	0.0	0.0	0.
2	60923.7		J	-65843.3	0.0	-2366.4	0.0	0.0	-8519.
0	0.0	Min	I	-104660.1	0.0	-16923.2	0.0	0.0	0.
7	8519.2		J	-104660.1	0.0	-16923.2	0.0	0.0	-60923.
3	16199.5	2 SLE_fe~1 Max	I	-47919.5	0.0	4499.8	0.0	0.0	-10041.
0	0.0		J	-47919.5	0.0	4499.8	0.0	0.0	0.
5	10041.3	Min	I	-62682.6	0.0	2789.3	0.0	0.0	-16199.
0	0.0		J	-62682.6	0.0	2789.3	0.0	0.0	0.
8	368.8	SLE_qp~4 Max	I	-36266.5	0.0	102.4	0.0	0.0	-368.
0	0.0		J	-36266.5	0.0	102.4	0.0	0.0	0.
8	368.8	Min	I	-36266.5	0.0	102.4	0.0	0.0	-368.
0	0.0		J	-36266.5	0.0	102.4	0.0	0.0	0.
2	102447.8	SLU-SL~1 Max	I	-59810.0	0.0	28457.7	0.0	0.0	-7842.
0	0.0		J	-59810.0	0.0	28457.7	0.0	0.0	0.
8	7842.2	Min	I	-107184.9	0.0	2178.4	0.0	0.0	-102447.
0	0.0		J	-107184.9	0.0	2178.4	0.0	0.0	0.
9	61108.6	SLE r ~1 Max	I	-45865.8	0.0	16974.6	0.0	0.0	-8777.
0	0.0		J	-45865.8	0.0	16974.6	0.0	0.0	0.
6	8777.9	Min	I	-74353.5	0.0	2438.3	0.0	0.0	-61108.
0	0.0		J	-74353.5	0.0	2438.3	0.0	0.0	0.

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasy_CAP_VI06.anl

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.anl

BEAM ELEMENT STRESSES MIN/MAX SUMMARY BY PROPERTY PRINTOUT

Unit System : kN , m

[SECTION NAME : Appoggi , SECTION ID : 2 , SECTION SHAPE : SR]
 [SECTION SIZE] D:0.2
 ** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-Z	(+y)-BENDING-	(-y)	(+z)-BENDING			
- (-z)												
896.2	1	AXL	SLU-SL~1	1	I	-9077.4	0.0	28304.5	0.0	0.0	-7244.4	101
720.1	1	SHY	SLE_fe~1	1	I	-30131.8	0.0	4366.7	0.0	0.0	-9667.5	15
447.8	4	SHZ	SLU-SL~1	1	I	-59810.0	0.0	28457.7	0.0	0.0	-7842.2	102
896.2	1	BY+	SLU-SL~1	1	I	-9077.4	0.0	28304.5	0.0	0.0	-7244.4	101
896.2	1	BY-	SLU-SL~1	1	I	-9077.4	0.0	28304.5	0.0	0.0	-7244.4	101
0.0	1	BZ+	SLE_fe~1	1	J	-30131.8	0.0	4366.7	0.0	0.0	0.0	
447.8	4	BZ-	SLU-SL~1	1	I	-59810.0	0.0	28457.7	0.0	0.0	-7842.2	102

** MIN


ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-Z	(+y)-BENDING-	(-y)	(+z)-BENDING			
- (-z)												
533.8	3	AXL	SLU-SL~1	1	J	-150625.8	0.0	-28389.3	0.0	0.0	-102201.6	7
720.1	1	SHY	SLE_fe~1	1	I	-30131.8	0.0	4366.7	0.0	0.0	-9667.5	15
0.0	3	SHZ	SLU-SL~1	1	I	-150625.8	0.0	-28389.3	0.0	0.0	0.0	
0.0	3	BY+	SLU-SL~1	1	I	-150625.8	0.0	-28389.3	0.0	0.0	0.0	
0.0	3	BY-	SLU-SL~1	1	I	-150625.8	0.0	-28389.3	0.0	0.0	0.0	
842.2	4	BZ+	SLU-SL~1	1	I	-107184.9	0.0	2178.4	0.0	0.0	-102447.8	7
0.0	3	BZ-	SLU-SL~1	1	I	-150625.8	0.0	-28389.3	0.0	0.0	0.0	

REACTION FORCES & MOMENTS DEFAULT PRINTOUT.

Unit System : kN , m

Node	LC		FX	FY	FZ	MX	MY	MZ
1	SLE_fe~1	Max	-63.3	0.0	1372.0	0.0	-7.6	0.0
		Min	-102.9	0.0	946.6	0.0	-12.3	0.0
	SLE_qp~4	Max	-0.2	0.0	1139.3	0.0	-0.0	0.0
		Min	-0.2	0.0	1139.3	0.0	-0.0	0.0
	SLU-SL~1	Max	-47.4	0.0	2360.7	0.0	-5.7	0.0
		Min	-666.9	0.0	285.2	0.0	-80.0	0.0
	SLE_r ~1	Max	-54.3	0.0	1648.1	0.0	-6.5	0.0
		Min	-397.1	0.0	593.2	0.0	-47.7	0.0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.anl

2	SLE_fe~1	Max	-61.6	0.0	2303.8	0.0	-7.7	0.0
		Min	-101.1	0.0	1782.5	0.0	-12.5	0.0
	SLE_qp~4	Max	1.4	0.0	1798.8	0.0	-0.1	0.0
		Min	1.4	0.0	1798.8	0.0	-0.1	0.0
	SLU-SL~1	Max	-44.4	0.0	3936.8	0.0	-5.9	0.0
		Min	-666.0	0.0	1452.2	0.0	-80.2	0.0
	SLE_r ~1	Max	-51.9	0.0	2746.2	0.0	-6.7	0.0
		Min	-396.0	0.0	1508.8	0.0	-47.8	0.0
3	SLE_fe~1	Max	-61.4	0.0	2816.1	0.0	-7.7	0.0
		Min	-100.4	0.0	2156.6	0.0	-12.5	0.0
	SLE_qp~4	Max	1.2	0.0	1798.5	0.0	-0.2	0.0
		Min	1.2	0.0	1798.5	0.0	-0.2	0.0
	SLU-SL~1	Max	-44.4	0.0	4732.4	0.0	-5.9	0.0
		Min	-664.7	0.0	2786.7	0.0	-80.3	0.0
	SLE_r ~1	Max	-51.7	0.0	3288.2	0.0	-6.7	0.0
		Min	-395.0	0.0	2068.7	0.0	-47.8	0.0
4	SLE_fe~1	Max	-65.7	0.0	1969.2	0.0	-7.9	0.0
		Min	-106.0	0.0	1505.4	0.0	-12.7	0.0
	SLE_qp~4	Max	-2.4	0.0	1139.3	0.0	-0.3	0.0
		Min	-2.4	0.0	1139.3	0.0	-0.3	0.0
	SLU-SL~1	Max	-51.3	0.0	3367.3	0.0	-6.2	0.0
		Min	-670.5	0.0	1879.0	0.0	-80.5	0.0
	SLE_r ~1	Max	-57.5	0.0	2335.9	0.0	-6.9	0.0
		Min	-400.0	0.0	1440.9	0.0	-48.0	0.0

SUMMATION OF REACTION FORCES

LC	SUM-FX	SUM-FY	SUM-FZ
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PROJECT TITLE :


	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.anl

REACTION FORCES & MOMENTS LOCAL PRINTOUT.

Unit System : kN , m

Node	LC	FX	FY	FZ	MX	MY	MZ
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PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.anl

TRUSS ELEMENT FORCES DEFAULT PRINTOUT

Unit System : kN , m

ELEM	MAT	SEC	LC		FORCE-I	FORCE-J
5	1	1	SLE_fe~1	Max	913.7	913.7
				Min	684.2	684.2
			SLE_qp~4	Max	705.2	705.2
				Min	705.2	705.2
			SLU-SL~1	Max	1539.2	1539.2
				Min	843.4	843.4
			SLE r ~1	Max	1074.2	1074.2
				Min	661.5	661.5
6	1	1	SLE_fe~1	Max	309.3	309.3
				Min	235.4	235.4
			SLE_qp~4	Max	204.5	204.5
				Min	204.5	204.5
			SLU-SL~1	Max	669.8	669.8
				Min	313.5	313.5
			SLE r ~1	Max	428.9	428.9
				Min	231.3	231.3
7	1	1	SLE_fe~1	Max	1113.3	1113.3
				Min	866.2	866.2
			SLE_qp~4	Max	702.9	702.9
				Min	702.9	702.9
			SLU-SL~1	Max	1866.3	1866.3
				Min	1014.3	1014.3
			SLE r ~1	Max	1296.9	1296.9
				Min	781.9	781.9
8	1	1	SLE_fe~1	Max	42.9	42.9
				Min	-14.3	-14.3
			SLE_qp~4	Max	-56.1	-56.1
				Min	-56.1	-56.1
			SLU-SL~1	Max	671.5	671.5
				Min	-62.0	-62.0
			SLE r ~1	Max	372.5	372.5
				Min	-35.9	-35.9
9	1	1	SLE_fe~1	Max	116.0	116.0
				Min	91.2	91.2
			SLE_qp~4	Max	93.1	93.1
				Min	93.1	93.1
			SLU-SL~1	Max	201.2	201.2
				Min	94.6	94.6
			SLE r ~1	Max	159.9	159.9
				Min	77.1	77.1
10	1	1	SLE_fe~1	Max	-149.4	-149.4
				Min	-221.6	-221.6
			SLE_qp~4	Max	-56.5	-56.5
				Min	-56.5	-56.5
			SLU-SL~1	Max	-171.9	-171.9
				Min	-947.3	-947.3
			SLE r ~1	Max	-149.4	-149.4
				Min	-636.9	-636.9
11	1	1	SLE_fe~1	Max	-1113.2	-1113.2
				Min	-1613.4	-1613.4
			SLE_qp~4	Max	-1339.8	-1339.8
				Min	-1339.8	-1339.8
			SLU-SL~1	Max	-335.4	-335.4
				Min	-2776.1	-2776.1
			SLE r ~1	Max	-697.6	-697.6
				Min	-1938.1	-1938.1

PROJECT TITLE :

		Company	Client	
		Author	File Name	
		HP Inc.		210921_Pulvino_Trasv_CAP_VI06.anl

12	1	1	SLE_fe~1	Max	-1406.7	-1406.7
				Min	-1813.6	-1813.6
			SLE_qp~4	Max	-1393.2	-1393.2
				Min	-1393.2	-1393.2
			SLU-SL~1	Max	-1021.4	-1021.4
				Min	-3092.4	-3092.4
13	1	1	SLE_r ~1	Max	-1133.0	-1133.0
				Min	-2156.2	-2156.2
			SLE_fe~1	Max	-1650.7	-1650.7
				Min	-2156.2	-2156.2
			SLE_qp~4	Max	-1393.0	-1393.0
				Min	-1393.0	-1393.0
14	1	1	SLU-SL~1	Max	-2089.8	-2089.8
				Min	-3615.8	-3615.8
			SLE_r ~1	Max	-1586.4	-1586.4
				Min	-2513.1	-2513.1
			SLE_fe~1	Max	-1770.5	-1770.5
				Min	-2316.0	-2316.0
15	1	1	SLE_qp~4	Max	-1340.0	-1340.0
				Min	-1340.0	-1340.0
			SLU-SL~1	Max	-2209.9	-2209.9
				Min	-3960.3	-3960.3
			SLE_r ~1	Max	-1694.7	-1694.7
				Min	-2747.2	-2747.2
16	1	1	SLE_fe~1	Max	0.0	0.0
				Min	0.0	0.0
			SLE_qp~4	Max	0.0	0.0
				Min	0.0	0.0
			SLU-SL~1	Max	0.0	0.0
				Min	0.0	0.0
17	1	1	SLE_r ~1	Max	0.0	0.0
				Min	0.0	0.0
			SLE_fe~1	Max	-701.1	-701.1
				Min	-936.1	-936.1
			SLE_qp~4	Max	-727.8	-727.8
				Min	-727.8	-727.8
18	1	1	SLU-SL~1	Max	-951.1	-951.1
				Min	-1581.4	-1581.4
			SLE_r ~1	Max	-675.4	-675.4
				Min	-1103.6	-1103.6
			SLE_fe~1	Max	-128.6	-128.6
				Min	-166.7	-166.7
19	1	1	SLE_qp~4	Max	-167.8	-167.8
				Min	-167.8	-167.8
			SLU-SL~1	Max	0.0	0.0
				Min	-315.3	-315.3
			SLE_r ~1	Max	0.0	0.0
				Min	-220.2	-220.2
18	1	1	SLE_fe~1	Max	-239.0	-239.0
				Min	-334.2	-334.2
			SLE_qp~4	Max	-167.4	-167.4
				Min	-167.4	-167.4
			SLU-SL~1	Max	-312.3	-312.3
				Min	-947.2	-947.2
19	1	1	SLE_r ~1	Max	-239.0	-239.0
				Min	-661.4	-661.4
			SLE_fe~1	Max	-877.7	-877.7
				Min	-1122.6	-1122.6
			SLE_qp~4	Max	-727.8	-727.8
				Min	-727.8	-727.8
19	1	1	SLU-SL~1	Max	-723.4	-723.4
				Min	-723.4	-723.4

PROJECT TITLE :

	Company			Client		
	Author	HP Inc.		File Name	210921_Pulvino_Trasv_CAP_VI06.anl	

			Min	-1890.0	-1890.0
		SLE_r ~1	Max	-691.8	-691.8
			Min	-1313.4	-1313.4
20	1	1	SLE_fe~1	Max	0.0
				Min	0.0
			SLE_qp~4	Max	0.0
				Min	0.0
			SLU-SL~1	Max	0.0
				Min	-233.7
			SLE_r ~1	Max	0.0
				Min	-96.0

PROJECT TITLE :


	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasv_CAP_VI06.anl

TRUSS ELEMENT STRESSES DEFAULT PRINTOUT

Unit System : kN , m

ELEM	MAT	SEC	LC		STRESS-I	STRESS-J
5	1	1	SLE_fe~1	Max	29085.0	29085.0
				Min	21777.9	21777.9
			SLE_qp~4	Max	22446.9	22446.9
				Min	22446.9	22446.9
			SLU-SL~1	Max	48995.5	48995.5
				Min	26845.2	26845.2
SLE r ~1	Max	34191.4	34191.4			
	Min	21054.8	21054.8			
6	1	1	SLE_fe~1	Max	9845.5	9845.5
				Min	7494.5	7494.5
			SLE_qp~4	Max	6508.6	6508.6
				Min	6508.6	6508.6
			SLU-SL~1	Max	21321.8	21321.8
				Min	9978.2	9978.2
SLE r ~1	Max	13651.8	13651.8			
	Min	7363.9	7363.9			
7	1	1	SLE_fe~1	Max	35437.8	35437.8
				Min	27572.5	27572.5
			SLE_qp~4	Max	22373.9	22373.9
				Min	22373.9	22373.9
			SLU-SL~1	Max	59405.1	59405.1
				Min	32284.9	32284.9
SLE r ~1	Max	41283.1	41283.1			
	Min	24890.0	24890.0			
8	1	1	SLE_fe~1	Max	1365.1	1365.1
				Min	-455.9	-455.9
			SLE_qp~4	Max	-1786.7	-1786.7
				Min	-1786.7	-1786.7
			SLU-SL~1	Max	21375.0	21375.0
				Min	-1972.7	-1972.7
SLE r ~1	Max	11857.5	11857.5			
	Min	-1142.0	-1142.0			
9	1	1	SLE_fe~1	Max	3691.2	3691.2
				Min	2904.2	2904.2
			SLE_qp~4	Max	2963.2	2963.2
				Min	2963.2	2963.2
			SLU-SL~1	Max	6405.9	6405.9
				Min	3010.3	3010.3
SLE r ~1	Max	5089.2	5089.2			
	Min	2454.0	2454.0			
10	1	1	SLE_fe~1	Max	-4756.3	-4756.3
				Min	-7053.7	-7053.7
			SLE_qp~4	Max	-1797.4	-1797.4
				Min	-1797.4	-1797.4
			SLU-SL~1	Max	-5471.5	-5471.5
				Min	-30154.4	-30154.4
SLE r ~1	Max	-4756.3	-4756.3			
	Min	-20273.0	-20273.0			
11	1	1	SLE_fe~1	Max	-35433.7	-35433.7
				Min	-51355.3	-51355.3
			SLE_qp~4	Max	-42647.6	-42647.6
				Min	-42647.6	-42647.6
			SLU-SL~1	Max	-10674.6	-10674.6
				Min	-88365.1	-88365.1
SLE r ~1	Max	-22206.1	-22206.1			
	Min	-61691.7	-61691.7			

PROJECT TITLE :

		Company	Client	
		Author	File Name	
		HP Inc.		210921_Pulvino_Trasv_CAP_VI06.anl

12	1	1	SLE_fe~1	Max	-44777.6	-44777.6
				Min	-57729.2	-57729.2
			SLE_qp~4	Max	-44346.5	-44346.5
				Min	-44346.5	-44346.5
			SLU-SL~1	Max	-32511.9	-32511.9
				Min	-98435.0	-98435.0
	SLE r ~1	Max	-36065.8	-36065.8		
		Min	-68634.1	-68634.1		
13	1	1	SLE_fe~1	Max	-52544.8	-52544.8
				Min	-68633.1	-68633.1
			SLE_qp~4	Max	-44341.1	-44341.1
				Min	-44341.1	-44341.1
			SLU-SL~1	Max	-66518.9	-66518.9
				Min	-115094.8	-115094.8
	SLE r ~1	Max	-50497.7	-50497.7		
		Min	-79994.6	-79994.6		
14	1	1	SLE_fe~1	Max	-56358.2	-56358.2
				Min	-73721.2	-73721.2
			SLE_qp~4	Max	-42653.2	-42653.2
				Min	-42653.2	-42653.2
			SLU-SL~1	Max	-70342.8	-70342.8
				Min	-126060.6	-126060.6
	SLE r ~1	Max	-53942.9	-53942.9		
		Min	-87447.4	-87447.4		
15	1	1	SLE_fe~1	Max	0.0	0.0
				Min	0.0	0.0
			SLE_qp~4	Max	0.0	0.0
				Min	0.0	0.0
			SLU-SL~1	Max	0.0	0.0
				Min	0.0	0.0
	SLE r ~1	Max	0.0	0.0		
		Min	0.0	0.0		
16	1	1	SLE_fe~1	Max	-22316.1	-22316.1
				Min	-29798.6	-29798.6
			SLE_qp~4	Max	-23166.6	-23166.6
				Min	-23166.6	-23166.6
			SLU-SL~1	Max	-30275.7	-30275.7
				Min	-50337.9	-50337.9
	SLE r ~1	Max	-21498.7	-21498.7		
		Min	-35129.6	-35129.6		
17	1	1	SLE_fe~1	Max	-4093.9	-4093.9
				Min	-5306.9	-5306.9
			SLE_qp~4	Max	-5339.7	-5339.7
				Min	-5339.7	-5339.7
			SLU-SL~1	Max	0.0	0.0
				Min	-10035.8	-10035.8
	SLE r ~1	Max	0.0	0.0		
		Min	-7008.3	-7008.3		
18	1	1	SLE_fe~1	Max	-7608.5	-7608.5
				Min	-10638.3	-10638.3
			SLE_qp~4	Max	-5327.8	-5327.8
				Min	-5327.8	-5327.8
			SLU-SL~1	Max	-9941.5	-9941.5
				Min	-30151.7	-30151.7
	SLE r ~1	Max	-7608.5	-7608.5		
		Min	-21053.4	-21053.4		
19	1	1	SLE_fe~1	Max	-27938.5	-27938.5
				Min	-35734.7	-35734.7
			SLE_qp~4	Max	-23166.1	-23166.1
				Min	-23166.1	-23166.1
	SLU-SL~1	Max	-23026.9	-23026.9		

PROJECT TITLE :


		Company	Client	
		Author	File Name	
		HP Inc.		210921_Pulvino_Trasv_CAP_VI06.anl

			Min	-60161.7	-60161.7
		SLE_r~1	Max	-22020.5	-22020.5
			Min	-41808.4	-41808.4
20	1	1 SLE_fe~1	Max	0.0	0.0
			Min	0.0	0.0
		SLE_qp~4	Max	0.0	0.0
			Min	0.0	0.0
		SLU-SL~1	Max	0.0	0.0
			Min	-7439.2	-7439.2
		SLE_r~1	Max	0.0	0.0
			Min	-3054.3	-3054.3

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	210921_Pulvino_Trasy_CAP_VI06.anl

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	10921_Pulvino_Long_CAP - Misto 6 travi.mc

*** PROJECT INFORMATION

Project Name :
Date : 2021/10/11


*** CONTROL DATA

Panel Zone Effect : Do not Calculate
Unit System : KN, M
Definition of Frame
- X Direction of Frame : Unbraced I Sway
- Y Direction of Frame : Unbraced I Sway
- Design Type : 3-D
Design Code
- Steel : Eurocode3-2:05
- Concrete : Eurocode2-2:05
- SRC : SSRC79

*** LOAD CASE DATA

NO	NAME	TYPE	SELF WEIGHT FACTOR			DESCRIPTION
			X	Y	Z	
1	A1_SLU_gr1_Treno_T1	USER	0.000	0.000	0.000	
2	A1_SLU_gr2_Scarico_~	USER	0.000	0.000	0.000	
3	A1_SLU_gr3_Fre/avv_~	USER	0.000	0.000	0.000	
4	A1_SLU_gr1+vento_T1	USER	0.000	0.000	0.000	
5	A1_SLU_gr2+vento_T1	USER	0.000	0.000	0.000	
6	A1_SLU_gr3+vento_T1	USER	0.000	0.000	0.000	
7	A1_SLU_vento_gr1_T1	USER	0.000	0.000	0.000	
8	A1_SLU_vento_gr2_T1	USER	0.000	0.000	0.000	
9	A1_SLU_vento_gr3_T1	USER	0.000	0.000	0.000	
10	A1_SLU_Scalz_gr1_T1	USER	0.000	0.000	0.000	
11	A1_SLU_Scalz_gr2_T1	USER	0.000	0.000	0.000	
12	A1_SLU_gr1_Treno_T2	USER	0.000	0.000	0.000	
13	A1_SLU_gr2_Scarico_~	USER	0.000	0.000	0.000	
14	A1_SLU_gr3_Fre/avv_~	USER	0.000	0.000	0.000	
15	A1_SLU_gr1+vento_T2	USER	0.000	0.000	0.000	
16	A1_SLU_gr2+vento_T2	USER	0.000	0.000	0.000	
17	A1_SLU_gr3+vento_T2	USER	0.000	0.000	0.000	
18	A1_SLU_vento_gr1_T2	USER	0.000	0.000	0.000	
19	A1_SLU_vento_gr2_T2	USER	0.000	0.000	0.000	
20	A1_SLU_vento_gr3_T2	USER	0.000	0.000	0.000	
21	A1_SLU_Scalz_gr1_T2	USER	0.000	0.000	0.000	
22	A1_SLU_Scalz_gr2_T2	USER	0.000	0.000	0.000	
23	A1_SLU_Scalz_gr3_T2	USER	0.000	0.000	0.000	
24	A1_SLU_gr1_Treno_T3	USER	0.000	0.000	0.000	
25	A1_SLU_gr2_Scarico_~	USER	0.000	0.000	0.000	
26	A1_SLU_gr3_Fre/avv_~	USER	0.000	0.000	0.000	
27	A1_SLU_gr1+vento_T3	USER	0.000	0.000	0.000	
28	A1_SLU_gr2+vento_T3	USER	0.000	0.000	0.000	
29	A1_SLU_gr3+vento_T3	USER	0.000	0.000	0.000	
30	A1_SLU_vento_gr1_T3	USER	0.000	0.000	0.000	
31	A1_SLU_vento_gr2_T3	USER	0.000	0.000	0.000	
32	A1_SLU_vento_gr3_T3	USER	0.000	0.000	0.000	
33	A1_SLU_Scalz_gr1_T3	USER	0.000	0.000	0.000	
34	A1_SLU_Scalz_gr2_T3	USER	0.000	0.000	0.000	
35	A1_SLU_Scalz_gr3_T3	USER	0.000	0.000	0.000	
36	E_103x_SLV_T1	USER	0.000	0.000	0.000	
37	E_103y_SLV_T1	USER	0.000	0.000	0.000	
38	E_103z_SLV_T1	USER	0.000	0.000	0.000	
39	E_103x_SLV_T2	USER	0.000	0.000	0.000	
40	E_103y_SLV_T2	USER	0.000	0.000	0.000	

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	10921_Pulvino_Long_CAP - Misto 6 travi.mc


41	E_103z_SLV_T2	USER	0.000	0.000	0.000
42	E_103x_SLV_T3	USER	0.000	0.000	0.000
43	E_103y_SLV_T3	USER	0.000	0.000	0.000
44	E_103z_SLV_T3	USER	0.000	0.000	0.000
45	SLE_rar_gr1_Treno_T1	USER	0.000	0.000	0.000
46	SLE_rar_gr2_Scarico~	USER	0.000	0.000	0.000
47	SLE_rar_gr3_Fre/avv~	USER	0.000	0.000	0.000
48	SLE_rar_gr1+vento_T1	USER	0.000	0.000	0.000
49	SLE_rar_gr2+vento_T1	USER	0.000	0.000	0.000
50	SLE_rar_gr3+vento_T1	USER	0.000	0.000	0.000
51	SLE_rar_vento_gr1_T1	USER	0.000	0.000	0.000
52	SLE_rar_vento_gr2_T1	USER	0.000	0.000	0.000
53	SLE_rar_vento_gr3_T1	USER	0.000	0.000	0.000
54	SLE_rar_gr1_Treno_T2	USER	0.000	0.000	0.000
55	SLE_rar_gr2_Scarico~	USER	0.000	0.000	0.000
56	SLE_rar_gr3_Fre/avv~	USER	0.000	0.000	0.000
57	SLE_rar_gr1+vento_T2	USER	0.000	0.000	0.000
58	SLE_rar_gr2+vento_T2	USER	0.000	0.000	0.000
59	SLE_rar_gr3+vento_T2	USER	0.000	0.000	0.000
60	SLE_rar_vento_gr1_T2	USER	0.000	0.000	0.000
61	SLE_rar_vento_gr2_T2	USER	0.000	0.000	0.000
62	SLE_rar_vento_gr3_T2	USER	0.000	0.000	0.000
63	SLE_rar_gr1_Treno_T3	USER	0.000	0.000	0.000
64	SLE_rar_gr2_Scarico~	USER	0.000	0.000	0.000
65	SLE_rar_gr3_Fre/avv~	USER	0.000	0.000	0.000
66	SLE_rar_gr1+vento_T3	USER	0.000	0.000	0.000
67	SLE_rar_gr2+vento_T3	USER	0.000	0.000	0.000
68	SLE_rar_gr3+vento_T3	USER	0.000	0.000	0.000
69	SLE_rar_vento_gr1_T3	USER	0.000	0.000	0.000
70	SLE_rar_vento_gr2_T3	USER	0.000	0.000	0.000
71	SLE_rar_vento_gr3_T3	USER	0.000	0.000	0.000
72	E_103x_SLD_T1	USER	0.000	0.000	0.000
73	E_103y_SLD_T1	USER	0.000	0.000	0.000
74	E_103z_SLD_T1	USER	0.000	0.000	0.000
75	E_103x_SLD_T2	USER	0.000	0.000	0.000
76	E_103y_SLD_T2	USER	0.000	0.000	0.000
77	E_103z_SLD_T2	USER	0.000	0.000	0.000
78	E_103x_SLD_T3	USER	0.000	0.000	0.000
79	E_103y_SLD_T3	USER	0.000	0.000	0.000
80	E_103z_SLD_T3	USER	0.000	0.000	0.000
81	SLE_rar_gr4_Centrif~	USER	0.000	0.000	0.000
82	SLE_rar_gr4+vento_T1	USER	0.000	0.000	0.000
83	SLE_rar_vento_gr4_T1	USER	0.000	0.000	0.000
84	SLE_rar_gr4_Centrif~	USER	0.000	0.000	0.000
85	SLE_rar_gr4+vento_T2	USER	0.000	0.000	0.000
86	SLE_rar_vento_gr4_T2	USER	0.000	0.000	0.000
87	SLE_rar_gr4_Centrif~	USER	0.000	0.000	0.000
88	SLE_rar_gr4+vento_T3	USER	0.000	0.000	0.000
89	SLE_rar_vento_gr4_T3	USER	0.000	0.000	0.000
90	SLE_qp_T1	USER	0.000	0.000	0.000
91	SLE_qp_T2	USER	0.000	0.000	0.000
92	SLE_qp_T3	USER	0.000	0.000	0.000
93	A1_SLU_Scalz_gr3_T1	USER	0.000	0.000	0.000

*** MATERIAL PROPERTY DATA

NO	NAME	TYPE	MODULUS OF ELASTICITY	SHEAR MODULUS	THERMAL COEFF.	POISSON RATIO	D
1	C32/40	CONC	3.335e+007	1.389e+007	1e-005	0.2	

NO	NAME	TYPE	STRENGTH OF DESIGN MATERIAL
----	------	------	-----------------------------

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	10921_Pulvino_Long_CAP - Misto 6 travi.mc

			STEEL	CONCRETE	MAIN REBAR	SUB REBAR
1	C32/40	CONC	-	0	4.5e+005	4.5e+005

*** NODE DATA

NO	X	Y	Z	TEMPERATURE
1	0	0	0	0
2	3.2	-3.311e-010	0	0
3	0	0	0.12	0
4	3.2	-3.311e-010	0.12	0
5	0.5	0	1.38	0
6	2.6	-2.69e-010	1.38	0

*** SUPPORT / SPECIFIED DISPLACEMENT / POINT SPRING SUPPORT

** SUPPORT / SPECIFIED DISPLACEMENT

NODE	SUPPORT DDRRR	SPECIFIED DISPLACEMENT					
		Dx	Dy	Dz	Rx	Ry	Rz
1	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	111111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

*** SECTION PROPERTY DATA

NO	NAME	SHAPE	H	B	tw	tf1	r1
1	Aste	SR	0.2	0	0	0	0
2	Appoggi	SR	0.2	0	0	0	0

NO	NAME	STIFFNESS SCALE FACTOR							
		A	Asy	Asz	Ix	Iy	Iz	W	Boundary Group
1	Aste								
2	Appoggi	10000000.00	1.00	1.00	0.00	0.00	0.00	1.00	


NO	NAME	AREA	MOMENT OF INERTIA			SHAPE FA
			[SRC:EQIV.]	Ix	Iy	
1	Aste	0.03142	0.0001571	7.854e-005	7.854e-005	0.9
2	Appoggi	3.142e+005	1.571e-008	7.854e-009	7.854e-009	9e-008

NO	NAME	SECTION MODULUS Sy		SECTION MODULUS Sz	
		I or CONC.	J or STEEL	I or CONC.	J or STEEL
1	Aste	0.0007854	0.0007854	0.0007854	0.0007854
2	Appoggi	0.0007854	0.0007854	0.0007854	0.0007854

*** BEAM MEMBER DATA

NO	NODAL CONNECTIVITY	BEAM END RELEASE	MATERIAL	SECTION	LENGTH

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	10921_Pulvino_Long_CAP - Misto 6 travi.mc

1	3	1	-	-	C32/40	Appoggi	0.12
2	4	2	-	-	C32/40	Appoggi	0.12

*** TOTAL WEIGHT / VOLUME / SURFACE AREA SUMMARY

SECTION NO	SECTION NAME	SURFACE AREA	VOLUME	WEIGHT	FRAME NUMBER	TRUSS NUMBER
1	Aste	8.746	0.4373	0	0	6
2	Appoggi	0.1508	0.00754	0	2	0

*** LOAD DATA

; Self Weight, Nodal Load, Specified Displacement, Beam Load, Floor Load, Finishing Material Load,
 System Temperature, Nodal Temperature, Element Temperature, Beam Section Temperature,
 Wind Load, Static Seismic Load, Time History Analysis Data

[LOAD CASE : A1_SLU_gr1_Treno_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-1.286e+004	0	0	0
6	2112	0	-1.786e+004	0	0	0

[LOAD CASE : A1_SLU_gr2_Scarico_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8459	0	0	0
6	173	0	-1.186e+004	0	0	0

[LOAD CASE : A1_SLU_gr3_Fre/avv_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-1.247e+004	0	0	0
6	3675	0	-1.822e+004	0	0	0

[LOAD CASE : A1_SLU_gr1+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-1.315e+004	0	0	0
6	2244	0	-1.854e+004	0	0	0

[LOAD CASE : A1_SLU_gr2+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8742	0	0	0
6	304	0	-1.254e+004	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	10921_Pulvino_Long_CAP - Misto 6 travi.mc

[LOAD CASE : A1_SLU_gr3+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-1.276e+004	0	0	0
6	3806	0	-1.889e+004	0	0	0

[LOAD CASE : A1_SLU_vento_gr1_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8654	0	0	0
6	219	0	-1.24e+004	0	0	0

[LOAD CASE : A1_SLU_vento_gr2_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8654	0	0	0
6	219	0	-1.24e+004	0	0	0

[LOAD CASE : A1_SLU_vento_gr3_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8654	0	0	0
6	219	0	-1.24e+004	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr1_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-1.101e+004	0	0	0
6	1169	0	-1.521e+004	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr2_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8350	0	0	0
6	96	0	-1.163e+004	0	0	0

[LOAD CASE : A1_SLU_gr1_Treno_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8546	0	0	0
6	1980	0	-1.829e+004	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	10921_Pulvino_Long_CAP - Misto 6 travi.mc

[LOAD CASE : A1_SLU_gr2_Scarico_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8459	0	0	0
6	173	0	-1.186e+004	0	0	0

[LOAD CASE : A1_SLU_gr3_Fre/avv_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8158	0	0	0
6	3543	0	-1.864e+004	0	0	0

[LOAD CASE : A1_SLU_gr1+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8830	0	0	0
6	2112	0	-1.896e+004	0	0	0

[LOAD CASE : A1_SLU_gr2+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8742	0	0	0
6	304	0	-1.254e+004	0	0	0

[LOAD CASE : A1_SLU_gr3+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8441	0	0	0
6	3674	0	-1.932e+004	0	0	0

[LOAD CASE : A1_SLU_vento_gr1_T2]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8654	0	0	0
6	219	0	-1.24e+004	0	0	0

[LOAD CASE : A1_SLU_vento_gr2_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8654	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	10921_Pulvino_Long_CAP - Misto 6 travi.mc

6 219 0 -1.24e+004 0 0 0

[LOAD CASE : A1_SLU_vento_gr3_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8654	0	0	0
6	219	0	-1.24e+004	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr1_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8417	0	0	0
6	1122	0	-1.547e+004	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr2_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8350	0	0	0
6	96	0	-1.163e+004	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr3_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8184	0	0	0
6	2059	0	-1.568e+004	0	0	0

[LOAD CASE : A1_SLU_gr1_Treno_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-1.038e+004	0	0	0
6	1924	0	-1.513e+004	0	0	0

[LOAD CASE : A1_SLU_gr2_Scarico_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8459	0	0	0
6	173	0	-1.186e+004	0	0	0

[LOAD CASE : A1_SLU_gr3_Fre/avv_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8459	0	0	0
6	173	0	-1.186e+004	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	10921_Pulvino_Long_CAP - Misto 6 travi.mc

5	0	0	-9992	0	0	0
6	3487	0	-1.548e+004	0	0	0

[LOAD CASE : A1_SLU_gr1+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-1.067e+004	0	0	0
6	2055	0	-1.58e+004	0	0	0

[LOAD CASE : A1_SLU_gr2+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8742	0	0	0
6	304	0	-1.254e+004	0	0	0

[LOAD CASE : A1_SLU_gr3+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-1.028e+004	0	0	0
6	3618	0	-1.616e+004	0	0	0

[LOAD CASE : A1_SLU_vento_gr1_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8654	0	0	0
6	219	0	-1.24e+004	0	0	0

[LOAD CASE : A1_SLU_vento_gr2_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8654	0	0	0
6	219	0	-1.24e+004	0	0	0

[LOAD CASE : A1_SLU_vento_gr3_T3]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8654	0	0	0
6	219	0	-1.24e+004	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr1_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
------	----	----	----	----	----	----

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	10921_Pulvino_Long_CAP - Misto 6 travi.mc

```

-----
      5      0      0      -9514      0      0      0
      6     1102      0 -1.357e+004      0      0      0
    
```

[LOAD CASE : A1_SLU_Scalz_gr2_T3]

** NODAL LOAD DATA

```

      NODE      FX      FY      FZ      MX      MY      MZ
-----
      5      0      0      -8350      0      0      0
      6      96      0 -1.163e+004      0      0      0
    
```

[LOAD CASE : A1_SLU_Scalz_gr3_T3]

** NODAL LOAD DATA

```

      NODE      FX      FY      FZ      MX      MY      MZ
-----
      5      0      0      -9281      0      0      0
      6     2039      0 -1.379e+004      0      0      0
    
```

[LOAD CASE : E_103x_SLV_T1]

** NODAL LOAD DATA

```

      NODE      FX      FY      FZ      MX      MY      MZ
-----
      5      0      0      -6192      0      0      0
      6     8850      0 -1.052e+004      0      0      0
    
```

[LOAD CASE : E_103y_SLV_T1]

** NODAL LOAD DATA

```

      NODE      FX      FY      FZ      MX      MY      MZ
-----
      5      0      0      -7718      0      0      0
      6     2715      0      -9133      0      0      0
    
```

[LOAD CASE : E_103z_SLV_T1]

** NODAL LOAD DATA

```

      NODE      FX      FY      FZ      MX      MY      MZ
-----
      5      0      0      -9574      0      0      0
      6     2715      0 -1.099e+004      0      0      0
    
```

[LOAD CASE : E_103x_SLV_T2]

** NODAL LOAD DATA


```

      NODE      FX      FY      FZ      MX      MY      MZ
-----
      5      0      0      -5594      0      0      0
      6     8840      0 -1.058e+004      0      0      0
    
```

[LOAD CASE : E_103y_SLV_T2]

** NODAL LOAD DATA

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	10921_Pulvino_Long_CAP - Misto 6 travi.mc

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7121	0	0	0
6	2705	0	-9193	0	0	0

[LOAD CASE : E_103z_SLV_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8977	0	0	0
6	2705	0	-1.105e+004	0	0	0

[LOAD CASE : E_103x_SLV_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5847	0	0	0
6	8836	0	-1.015e+004	0	0	0

[LOAD CASE : E_103y_SLV_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7373	0	0	0
6	2701	0	-8758	0	0	0

[LOAD CASE : E_103z_SLV_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-9229	0	0	0
6	2701	0	-1.061e+004	0	0	0

[LOAD CASE : SLE_rar_gr1_Treno_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-9027	0	0	0
6	1332	0	-1.241e+004	0	0	0

[LOAD CASE : SLE_rar_gr2_Scarico_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5969	0	0	0
6	81	0	-8289	0	0	0

[LOAD CASE : SLE_rar_gr3_Fre/avv_T1]

** NODAL LOAD DATA

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	10921_Pulvino_Long_CAP - Misto 6 travi.mc

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8759	0	0	0
6	2409	0	-1.265e+004	0	0	0

[LOAD CASE : SLE_rar_gr1+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-9216	0	0	0
6	1419	0	-1.286e+004	0	0	0

[LOAD CASE : SLE_rar_gr2+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6158	0	0	0
6	168	0	-8741	0	0	0

[LOAD CASE : SLE_rar_gr3+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8948	0	0	0
6	2496	0	-1.31e+004	0	0	0

[LOAD CASE : SLE_rar_vento_gr1_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6084	0	0	0
6	146	0	-8644	0	0	0

[LOAD CASE : SLE_rar_vento_gr2_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6084	0	0	0
6	146	0	-8644	0	0	0


[LOAD CASE : SLE_rar_vento_gr3_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6084	0	0	0
6	146	0	-8644	0	0	0

[LOAD CASE : SLE_rar_gr1_Treno_T2]

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	10921_Pulvino_Long_CAP - Misto 6 travi.mc

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6044	0	0	0
6	1271	0	-1.271e+004	0	0	0

[LOAD CASE : SLE_rar_gr2_Scarico_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5969	0	0	0
6	81	0	-8289	0	0	0

[LOAD CASE : SLE_rar_gr3_Fre/avv_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5776	0	0	0
6	2348	0	-1.295e+004	0	0	0

[LOAD CASE : SLE_rar_gr1+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6233	0	0	0
6	1358	0	-1.316e+004	0	0	0

[LOAD CASE : SLE_rar_gr2+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6158	0	0	0
6	168	0	-8741	0	0	0

[LOAD CASE : SLE_rar_gr3+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5965	0	0	0
6	2436	0	-1.34e+004	0	0	0

[LOAD CASE : SLE_rar_vento_gr1_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6084	0	0	0
6	146	0	-8644	0	0	0

[LOAD CASE : SLE_rar_vento_gr2_T2]

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	10921_Pulvino_Long_CAP - Misto 6 travi.mc

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6084	0	0	0
6	146	0	-8644	0	0	0

[LOAD CASE : SLE_rar_vento_gr3_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6084	0	0	0
6	146	0	-8644	0	0	0

[LOAD CASE : SLE_rar_gr1_Treno_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7306	0	0	0
6	1245	0	-1.053e+004	0	0	0

[LOAD CASE : SLE_rar_gr2_Scarico_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5969	0	0	0
6	81	0	-8289	0	0	0

[LOAD CASE : SLE_rar_gr3_Fre/avv_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7038	0	0	0
6	2323	0	-1.077e+004	0	0	0

[LOAD CASE : SLE_rar_gr1+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7495	0	0	0
6	1332	0	-1.098e+004	0	0	0

[LOAD CASE : SLE_rar_gr2+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6158	0	0	0
6	168	0	-8741	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	10921_Pulvino_Long_CAP - Misto 6 travi.mc

[LOAD CASE : SLE_rar_gr3+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7227	0	0	0
6	2410	0	-1.123e+004	0	0	0

[LOAD CASE : SLE_rar_vento_gr1_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6084	0	0	0
6	146	0	-8644	0	0	0

[LOAD CASE : SLE_rar_vento_gr2_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6084	0	0	0
6	146	0	-8644	0	0	0

[LOAD CASE : SLE_rar_vento_gr3_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6084	0	0	0
6	146	0	-8644	0	0	0

[LOAD CASE : E_103x_SLD_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6293	0	0	0
6	6080	0	-9307	0	0	0

[LOAD CASE : E_103y_SLD_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7337	0	0	0
6	1884	0	-8357	0	0	0

[LOAD CASE : E_103z_SLD_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7823	0	0	0
6	1884	0	-8843	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	10921_Pulvino_Long_CAP - Misto 6 travi.mc

[LOAD CASE : E_103x_SLD_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5696	0	0	0
6	6070	0	-9367	0	0	0

[LOAD CASE : E_103y_SLD_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6740	0	0	0
6	1874	0	-8418	0	0	0

[LOAD CASE : E_103z_SLD_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7225	0	0	0
6	1874	0	-8903	0	0	0

[LOAD CASE : E_103x_SLD_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5948	0	0	0
6	6066	0	-8932	0	0	0

[LOAD CASE : E_103y_SLD_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6992	0	0	0
6	1870	0	-7983	0	0	0

[LOAD CASE : E_103z_SLD_T3]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7477	0	0	0
6	1870	0	-8468	0	0	0

[LOAD CASE : SLE_rar_gr4_Centrif_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7556	0	0	0
6	1472	0	-1.075e+004	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	10921_Pulvino_Long_CAP - Misto 6 travi.mc

[LOAD CASE : SLE_rar_gr4+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7745	0	0	0
6	1559	0	-1.12e+004	0	0	0

[LOAD CASE : SLE_rar_vento_gr4_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6084	0	0	0
6	146	0	-8644	0	0	0

[LOAD CASE : SLE_rar_gr4_Centrif_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5766	0	0	0
6	1435	0	-1.093e+004	0	0	0

[LOAD CASE : SLE_rar_gr4+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5955	0	0	0
6	1523	0	-1.138e+004	0	0	0

[LOAD CASE : SLE_rar_vento_gr4_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6084	0	0	0
6	146	0	-8644	0	0	0

[LOAD CASE : SLE_rar_gr4_Centrif_T3]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6523	0	0	0
6	1420	0	-9626	0	0	0

[LOAD CASE : SLE_rar_gr4+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6713	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	10921_Pulvino_Long_CAP - Misto 6 travi.mc

6 1507 0 -1.008e+004 0 0 0

[LOAD CASE : SLE_rar_vento_gr4_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6084	0	0	0
6	146	0	-8644	0	0	0

[LOAD CASE : SLE_qp_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5755	0	0	0
6	55	0	-7904	0	0	0

[LOAD CASE : SLE_qp_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5755	0	0	0
6	55	0	-7904	0	0	0

[LOAD CASE : SLE_qp_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5755	0	0	0
6	55	0	-7904	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr3_T1]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-1.078e+004	0	0	0
6	2107	0	-1.542e+004	0	0	0

*** LOAD COMBINATION DATA

** GENERAL

NO	NAME	TYPE	ACTIVE	DESCRIPTION
1	SLU_Env	Envelope	STRENGTH	
2	SLV_Env	Envelope	STRENGTH	
3	SLE_rara_~	Envelope	STRENGTH	
4	SLD_Env	Envelope	STRENGTH	
5	SLE_fess_~	Envelope	STRENGTH	
6	SLE_qp_Env	Envelope	STRENGTH	
7	SLU-SLV_E~	Envelope	STRENGTH	
8	SLE-SLD_E~	Envelope	STRENGTH	

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	?10921_Pulvino_Long_CAP - Misto 6 travian

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**      CIVIL STRUCTURE DESIGN SYSTEM
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          XXX  XXX  XX  XXXXXXXX      XXXXXXXX  XXXXXXXX
        XXXX XXXX  XX  XX  XX  XX  XX  XX  XX  XX
       XX XXX XX  XX  XX  XX  XX  XX  XX
      XX X  XX  XX  XX  XX  XXXXXXXX  XXXXXXXX
     XXX  XX  XXX  XXX  XX  XX  XX  XXX
    XXX  XX  XXX  XXX  XX  XXX  XX  XX  XXX
   XXX  XX  XXX  XXX  XX  XXX  XX  XX  XXX
  XXX  XX  XXX  XXXXXXXX  XXX  XX  XXXXXXXX /Civil

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MIDAS TEAM

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ANALYSIS RESULT OUTPUT

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	?10921_Pulvino_Long_CAP - Misto 6 travian

LOAD SET FOR REACTION OUTPUT - Load Set 1

<< LOAD COMB/CASE/ENVEL ABBREVIATION TABLE >>

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
SLE_ra~1	SLE_rar_gr4_Centrif_T1	Static	
SLE_ra~2	SLE_rar_gr4+vento_T1	Static	
SLE_ra~3	SLE_rar_vento_gr4_T1	Static	
SLE_ra~4	SLE_rar_gr4_Centrif_T2	Static	
SLE_ra~5	SLE_rar_gr4+vento_T2	Static	
SLE_ra~6	SLE_rar_vento_gr4_T2	Static	
SLE_ra~7	SLE_rar_gr4_Centrif_T3	Static	
SLE_ra~8	SLE_rar_gr4+vento_T3	Static	
SLE_ra~9	SLE_rar_vento_gr4_T3	Static	
SLE_qp~1	SLE_qp_T1	Static	
SLE_qp~2	SLE_qp_T2	Static	
SLE_qp~3	SLE_qp_T3	Static	
SLE_ra~0	SLE_qp_T3	Gen.Envl	
SLE_fe~1	SLE_fess_Env	Gen.Envl	
SLE_qp~4	SLE_qp_Env	Gen.Envl	
SLU-SL~1	SLU-SLV_Env	Gen.Envl	
SLE-SL~1	SLE-SLD_Env	Gen.Envl	

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[[Selected Load Combinations]]

L. COMB	TYPE	COMBINATION DETAIL
SLE_fe~1 SLE_ra~4 , _ra~8 ,	Gen.Envl	1.000 x SLE_ra~1 , 1.000 x SLE_ra~2 , 1.000 x SLE_ra~3 , 1.000 x 1.000 x SLE_ra~5 , 1.000 x SLE_ra~6 , 1.000 x SLE_ra~7 , 1.000 x SLE 1.000 x SLE_ra~9
SLE_qp~4	Gen.Envl	1.000 x SLE_qp~1 , 1.000 x SLE_qp~2 , 1.000 x SLE_qp~3
SLU-SL~1	Gen.Envl	1.000 x SLU_Env , 1.000 x SLV_Env
SLE-SL~1	Gen.Envl	1.000 x SLE_ra~0 , 1.000 x SLD_Env

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	?10921_Pulvino_Long_CAP - Misto 6 travi.an

LOAD SET FOR ELEMENT OUTPUT - Load Set 1

<< LOAD COMB/CASE/ENVEL ABBREVIATION TABLE >>

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
--- No Abbreviation was defined in this Load Set. All names are less than 8 char.'s ---			

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[[Selected Load Combinations]]

L. COMB	TYPE	COMBINATION DETAIL
SLE_fe~1 SLE_ra~4 , _ra~8 ,	Gen.Env1	1.000 x SLE_ra~1 , 1.000 x SLE_ra~2 , 1.000 x SLE_ra~3 , 1.000 x 1.000 x SLE_ra~5 , 1.000 x SLE_ra~6 , 1.000 x SLE_ra~7 , 1.000 x SLE 1.000 x SLE_ra~9
SLE_qp~4	Gen.Env1	1.000 x SLE_qp~1 , 1.000 x SLE_qp~2 , 1.000 x SLE_qp~3
SLU-SL~1	Gen.Env1	1.000 x SLU_Env , 1.000 x SLV_Env
SLE-SL~1	Gen.Env1	1.000 x SLE_ra~0 , 1.000 x SLD_Env

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	?10921_Pulvino_Long_CAP - Misto 6 travian

BEAM ELEMENT FORCES & MOMENTS DEFAULT PRINTOUT.

Unit System : kN , m


ELEM	MAT	SEC	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	M
1	1	2	SLE_fe~1	Max	I	-6349.8	0.0	-70.3	0.0	0.0
0.0					J	-6349.8	0.0	-70.3	0.0	93.1
0.0				Min	I	-8021.7	0.0	-776.0	0.0	0.0
0.0					J	-8021.7	0.0	-776.0	0.0	8.4
0.0										
0.0			SLE_qp~4	Max	I	-6316.1	0.0	-25.0	0.0	0.0
0.0					J	-6316.1	0.0	-25.0	0.0	3.0
0.0				Min	I	-6316.1	0.0	-25.0	0.0	0.0
0.0					J	-6316.1	0.0	-25.0	0.0	3.0
0.0										
0.0			SLU-SL~1	Max	I	-3223.1	0.0	-44.3	0.0	0.0
0.0					J	-3223.1	0.0	-44.3	0.0	530.5
0.0				Min	I	-13683.8	0.0	-4420.9	0.0	0.0
0.0					J	-13683.8	0.0	-4420.9	0.0	5.3
0.0										
0.0			SLE-SL~1	Max	I	-4172.3	0.0	-37.8	0.0	0.0
0.0					J	-4172.3	0.0	-37.8	0.0	364.4
0.0				Min	I	-9628.1	0.0	-3036.6	0.0	0.0
0.0					J	-9628.1	0.0	-3036.6	0.0	4.5
0.0										
2	1	2	SLE_fe~1	Max	I	-8031.4	0.0	-75.7	0.0	0.0
0.0					J	-8031.4	0.0	-75.7	0.0	94.0
0.0				Min	I	-10927.3	0.0	-783.0	0.0	0.0
0.0					J	-10927.3	0.0	-783.0	0.0	9.1
0.0										
0.0			SLE_qp~4	Max	I	-7342.9	0.0	-30.0	0.0	0.0
0.0					J	-7342.9	0.0	-30.0	0.0	3.6
0.0				Min	I	-7342.9	0.0	-30.0	0.0	0.0
0.0					J	-7342.9	0.0	-30.0	0.0	3.6
0.0										
0.0			SLU-SL~1	Max	I	-9331.4	0.0	-51.7	0.0	0.0
0.0					J	-9331.4	0.0	-51.7	0.0	531.5
0.0				Min	I	-18842.3	0.0	-4429.1	0.0	0.0

PROJECT TITLE :

	Company			Client			
	Author	HP Inc.		File Name	210921_Pulvino_Long_CAP - Misto 6 travi.an		

0.0		J	-18842.3	0.0	-4429.1	0.0	6.2
0.0	SLE-SL~1 Max	I	-7699.4	0.0	-43.2	0.0	0.0
0.0		J	-7699.4	0.0	-43.2	0.0	365.2
0.0	Min	I	-13026.3	0.0	-3043.4	0.0	0.0
0.0		J	-13026.3	0.0	-3043.4	0.0	5.2

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	?10921_Pulvino_Long_CAP - Misto 6 travian

BEAM ELEMENT FORCES & MOMENTS MIN/MAX SUMMARY BY PROPERTY PRINTOUT Unit System : kN , m

* LENGTH : the length between two nodes

[SECTION NAME : Appoggi , SECTION ID : 2 , SECTION SHAPE : SR]
 [SECTION SIZE] D:0.2
 ** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z
1	AXL SLU-SL~1		J	-3223.1	0.0	-44.3	0.0	530.5	0.0
0.12									
1	SHY SLE_fe~1		I	-6349.8	0.0	-70.3	0.0	0.0	0.0
0.12									
1	SHZ SLE_qp~4		I	-6316.1	0.0	-25.0	0.0	0.0	0.0
0.12									
2	TOR SLU-SL~1		I	-18842.3	0.0	-4429.1	0.0	0.0	0.0
0.12									
2	MTY SLU-SL~1		J	-9331.4	0.0	-51.7	0.0	531.5	0.0
0.12									
2	MTZ SLU-SL~1		I	-18842.3	0.0	-4429.1	0.0	0.0	0.0
0.12									


** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z
2	AXL SLU-SL~1		J	-18842.3	0.0	-4429.1	0.0	6.2	0.0
0.12									
1	SHY SLE_fe~1		I	-6349.8	0.0	-70.3	0.0	0.0	0.0
0.12									
2	SHZ SLU-SL~1		I	-18842.3	0.0	-4429.1	0.0	0.0	0.0
0.12									
2	TOR SLU-SL~1		I	-18842.3	0.0	-4429.1	0.0	0.0	0.0
0.12									
2	MTY SLU-SL~1		I	-18842.3	0.0	-4429.1	0.0	0.0	0.0
0.12									
2	MTZ SLU-SL~1		I	-18842.3	0.0	-4429.1	0.0	0.0	0.0
0.12									


BEAM ELEMENT STRESSES DEFAULT PRINTOUT. Unit System : kN , m

ELEM	MAT	SEC	LC	PT	AXIAL	SHEAR-y	SHEAR-z	(+y)-BENDING-(-y)	(+z)-BENDING-(-z)
1	1	2	SLE_fe~1	Max	I	-202119.8	0.0	-2981.9	0.0
0	0.0				J	-202119.8	0.0	-2981.9	0.0
8	118570.1			Min	I	-255339.8	0.0	-32936.1	0.0
0	0.0				J	-255339.8	0.0	-32936.1	0.0
1	10734.8								-118570.1
0	0.0		SLE_qp~4	Max	I	-201048.5	0.0	-1059.2	0.0
					J	-201048.5	0.0	-1059.2	0.0

PROJECT TITLE :

		Company			Client					
		Author	HP Inc.		File Name	210921_Pulvino_Long_CAP - Misto 6 travian				
1	3813.1		Min	I	-201048.5	0.0	-1059.2	0.0	0.0	0.
0	0.0			J	-201048.5	0.0	-1059.2	0.0	0.0	-3813.
1	3813.1									
			SLU-SL~1 Max	I	-102595.3	0.0	-1879.3	0.0	0.0	0.
0	0.0			J	-102595.3	0.0	-1879.3	0.0	0.0	-6765.
4	675464.9		Min	I	-435567.9	0.0	-187629.1	0.0	0.0	0.
0	-0.0			J	-435567.9	0.0	-187629.1	0.0	0.0	-675464.
9	6765.4									
			SLE-SL~1 Max	I	-132806.8	0.0	-1606.2	0.0	0.0	0.
0	0.0			J	-132806.8	0.0	-1606.2	0.0	0.0	-5782.
4	463959.4		Min	I	-306473.3	0.0	-128877.6	0.0	0.0	-0.
0	-0.0			J	-306473.3	0.0	-128877.6	0.0	0.0	-463959.
4	5782.4									
	2	1	2 SLE_fe~1 Max	I	-255646.2	0.0	-3214.6	0.0	0.0	0.
0	0.0			J	-255646.2	0.0	-3214.6	0.0	0.0	-11572.
4	119627.6		Min	I	-347825.6	0.0	-33229.9	0.0	0.0	0.
0	0.0			J	-347825.6	0.0	-33229.9	0.0	0.0	-119627.
6	11572.4									
			SLE_qp~4 Max	I	-233731.0	0.0	-1275.1	0.0	0.0	0.
0	0.0			J	-233731.0	0.0	-1275.1	0.0	0.0	-4590.
2	4590.2		Min	I	-233731.0	0.0	-1275.1	0.0	0.0	0.
0	0.0			J	-233731.0	0.0	-1275.1	0.0	0.0	-4590.
2	4590.2									
			SLU-SL~1 Max	I	-297028.5	0.0	-2195.1	0.0	0.0	0.
0	0.0			J	-297028.5	0.0	-2195.1	0.0	0.0	-7902.
3	676715.5		Min	I	-599769.0	0.0	-187976.5	0.0	0.0	-0.
0	0.0			J	-599769.0	0.0	-187976.5	0.0	0.0	-676715.
5	7902.3									
			SLE-SL~1 Max	I	-245078.3	0.0	-1831.5	0.0	0.0	0.
0	0.0			J	-245078.3	0.0	-1831.5	0.0	0.0	-6593.
5	464996.1		Min	I	-414640.0	0.0	-129165.6	0.0	0.0	-0.
0	0.0			J	-414640.0	0.0	-129165.6	0.0	0.0	-464996.
1	6593.5									

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	?10921_Pulvino_Long_CAP - Misto 6 travian

BEAM ELEMENT STRESSES MIN/MAX SUMMARY BY PROPERTY PRINTOUT

Unit System : kN , m

[SECTION NAME : Appoggi , SECTION ID : 2 , SECTION SHAPE : SR]
 [SECTION SIZE] D:0.2
 ** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-Z	(+y)-BENDING-	(-y)	(+z)-BENDING	
- (-z)										
464.9	1 AXL	SLU-SL~1	1 J	-102595.3	0.0	-1879.3	0.0	0.0	-6765.4	675
0.0	1 SHY	SLE_fe~1	1 I	-202119.8	0.0	-2981.9	0.0	0.0	0.0	
0.0	1 SHZ	SLE_qp~4	1 I	-201048.5	0.0	-1059.2	0.0	0.0	0.0	
0.0	1 BY+	SLU-SL~1	1 I	-102595.3	0.0	-1879.3	0.0	0.0	0.0	
0.0	1 BY-	SLU-SL~1	1 I	-102595.3	0.0	-1879.3	0.0	0.0	0.0	
0.0	1 BZ+	SLU-SL~1	1 I	-102595.3	0.0	-1879.3	0.0	0.0	0.0	
715.5	2 BZ-	SLU-SL~1	1 J	-297028.5	0.0	-2195.1	0.0	0.0	-7902.3	676

** MIN


ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-Z	(+y)-BENDING-	(-y)	(+z)-BENDING	
- (-z)										
902.3	2 AXL	SLU-SL~1	1 J	-599769.0	0.0	-187976.5	0.0	0.0	-676715.5	7
0.0	1 SHY	SLE_fe~1	1 I	-202119.8	0.0	-2981.9	0.0	0.0	0.0	
0.0	2 SHZ	SLU-SL~1	1 I	-599769.0	0.0	-187976.5	0.0	0.0	-0.0	
0.0	2 BY+	SLU-SL~1	1 I	-599769.0	0.0	-187976.5	0.0	0.0	-0.0	
0.0	2 BY-	SLU-SL~1	1 I	-599769.0	0.0	-187976.5	0.0	0.0	-0.0	
902.3	2 BZ+	SLU-SL~1	1 J	-599769.0	0.0	-187976.5	0.0	0.0	-676715.5	7
0.0	2 BZ-	SLU-SL~1	1 I	-599769.0	0.0	-187976.5	0.0	0.0	-0.0	

REACTION FORCES & MOMENTS DEFAULT PRINTOUT.

Unit System : kN , m

Node	LC		FX	FY	FZ	MX	MY	MZ
1	SLE_fe~1	Max	-70.3	0.0	8021.7	0.0	-8.4	0.0
		Min	-776.0	0.0	6349.8	0.0	-93.1	0.0
	SLE_qp~4	Max	-25.0	0.0	6316.1	0.0	-3.0	0.0
		Min	-25.0	0.0	6316.1	0.0	-3.0	0.0
	SLU-SL~1	Max	-44.3	0.0	13683.8	0.0	-5.3	0.0
		Min	-4420.9	0.0	3223.1	0.0	-530.5	0.0
	SLE-SL~1	Max	-37.8	0.0	9628.1	0.0	-4.5	0.0
		Min	-3036.6	0.0	4172.3	0.0	-364.4	0.0

PROJECT TITLE :

	Company			Client			
	Author	HP Inc.		File Name	210921_Pulvino_Long_CAP - Misto 6 travi.an		

2	SLE_fe~1	Max	-75.7	0.0	10927.3	0.0	-9.1	0.0
		Min	-783.0	0.0	8031.4	0.0	-94.0	0.0
	SLE_qp~4	Max	-30.0	0.0	7342.9	0.0	-3.6	0.0
		Min	-30.0	0.0	7342.9	0.0	-3.6	0.0
	SLU-SL~1	Max	-51.7	0.0	18842.3	0.0	-6.2	0.0
		Min	-4429.1	0.0	9331.4	0.0	-531.5	0.0
	SLE-SL~1	Max	-43.2	0.0	13026.3	0.0	-5.2	0.0
		Min	-3043.4	0.0	7699.4	0.0	-365.2	0.0
3	SLE_fe~1	Max	0.0	0.0	0.0	0.0	0.0	0.0
		Min	0.0	0.0	0.0	0.0	0.0	0.0
	SLE_qp~4	Max	0.0	0.0	0.0	0.0	0.0	0.0
		Min	0.0	0.0	0.0	0.0	0.0	0.0
	SLU-SL~1	Max	0.0	0.0	0.0	0.0	0.0	0.0
		Min	0.0	0.0	0.0	0.0	0.0	0.0
	SLE-SL~1	Max	0.0	0.0	0.0	0.0	0.0	0.0
		Min	0.0	0.0	0.0	0.0	0.0	0.0
4	SLE_fe~1	Max	0.0	0.0	0.0	0.0	0.0	0.0
		Min	0.0	0.0	0.0	0.0	0.0	0.0
	SLE_qp~4	Max	0.0	0.0	0.0	0.0	0.0	0.0
		Min	0.0	0.0	0.0	0.0	0.0	0.0
	SLU-SL~1	Max	0.0	0.0	0.0	0.0	0.0	0.0
		Min	0.0	0.0	0.0	0.0	0.0	0.0
	SLE-SL~1	Max	0.0	0.0	0.0	0.0	0.0	0.0
		Min	0.0	0.0	0.0	0.0	0.0	0.0
5	SLE_fe~1	Max	0.0	-0.0	0.0	0.0	0.0	0.0
		Min	0.0	-0.0	0.0	0.0	0.0	0.0
	SLE_qp~4	Max	0.0	-0.0	0.0	0.0	0.0	0.0
		Min	0.0	-0.0	0.0	0.0	0.0	0.0
	SLU-SL~1	Max	0.0	-0.0	0.0	0.0	0.0	0.0
		Min	0.0	-0.0	0.0	0.0	0.0	0.0
	SLE-SL~1	Max	0.0	-0.0	0.0	0.0	0.0	0.0
		Min	0.0	-0.0	0.0	0.0	0.0	0.0
6	SLE_fe~1	Max	0.0	0.0	0.0	0.0	0.0	0.0
		Min	0.0	-0.0	0.0	0.0	0.0	0.0
	SLE_qp~4	Max	0.0	0.0	0.0	0.0	0.0	0.0
		Min	0.0	0.0	0.0	0.0	0.0	0.0
	SLU-SL~1	Max	0.0	0.0	0.0	0.0	0.0	0.0
		Min	0.0	-0.0	0.0	0.0	0.0	0.0
	SLE-SL~1	Max	0.0	0.0	0.0	0.0	0.0	0.0
		Min	0.0	-0.0	0.0	0.0	0.0	0.0

SUMMATION OF REACTION FORCES

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	?10921_Pulvino_Long_CAP - Misto 6 travi.an

LC SUM-FX SUM-FY SUM-FZ

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	?10921_Pulvino_Long_CAP - Misto 6 travi.an

REACTION FORCES & MOMENTS LOCAL PRINTOUT.

Unit System : kN , m

Node LC FX FY FZ MX MY MZ

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	?10921_Pulvino_Long_CAP - Misto 6 travian

TRUSS ELEMENT FORCES DEFAULT PRINTOUT

Unit System : kN , m

ELEM	MAT	SEC	LC		FORCE-I	FORCE-J
3	1	1	SLE_fe~1	Max	4984.2	4984.2
				Min	3947.7	3947.7
			SLE_qp~4	Max	3662.5	3662.5
				Min	3662.5	3662.5
			SLU-SL~1	Max	8352.6	8352.6
				Min	4114.4	4114.4
SLE-SL~1	Max	5827.1	5827.1			
	Min	3822.9	3822.9			
4	1	1	SLE_fe~1	Max	-1855.2	-1855.2
				Min	-2214.4	-2214.4
			SLE_qp~4	Max	-1985.1	-1985.1
				Min	-1985.1	-1985.1
			SLU-SL~1	Max	4004.6	4004.6
				Min	-3832.0	-3832.0
SLE-SL~1	Max	1812.7	1812.7			
	Min	-2721.5	-2721.5			
5	1	1	SLE_fe~1	Max	-6060.2	-6060.2
				Min	-7968.6	-7968.6
			SLE_qp~4	Max	-6065.1	-6065.1
				Min	-6065.1	-6065.1
			SLU-SL~1	Max	-3467.6	-3467.6
				Min	-13555.8	-13555.8
SLE-SL~1	Max	-4488.7	-4488.7			
	Min	-9518.7	-9518.7			
6	1	1	SLE_fe~1	Max	-8763.2	-8763.2
				Min	-11787.0	-11787.0
			SLE_qp~4	Max	-8002.7	-8002.7
				Min	-8002.7	-8002.7
			SLU-SL~1	Max	-9654.7	-9654.7
				Min	-20202.6	-20202.6
SLE-SL~1	Max	-8395.0	-8395.0			
	Min	-13991.3	-13991.3			
7	1	1	SLE_fe~1	Max	-1181.5	-1181.5
				Min	-1701.4	-1701.4
			SLE_qp~4	Max	-1556.3	-1556.3
				Min	-1556.3	-1556.3
			SLU-SL~1	Max	0.0	0.0
				Min	-3209.9	-3209.9
SLE-SL~1	Max	0.0	0.0			
	Min	-2275.4	-2275.4			
8	1	1	SLE_fe~1	Max	-282.3	-282.3
				Min	-799.8	-799.8
			SLE_qp~4	Max	-278.0	-278.0
				Min	-278.0	-278.0
			SLU-SL~1	Max	-115.1	-115.1
				Min	-5889.1	-5889.1
SLE-SL~1	Max	-70.0	-70.0			
	Min	-3885.5	-3885.5			

PROJECT TITLE :


	Company		Client	
	Author	HP Inc.	File Name	?10921_Pulvino_Long_CAP - Misto 6 travi.an

TRUSS ELEMENT STRESSES DEFAULT PRINTOUT

Unit System : kN , m

ELEM	MAT	SEC	LC		STRESS-I	STRESS-J
3	1	1	SLE_fe~1	Max	158652.8	158652.8
				Min	125658.4	125658.4
			SLE_qp~4	Max	116581.4	116581.4
				Min	116581.4	116581.4
			SLU-SL~1	Max	265871.9	265871.9
				Min	130966.8	130966.8
			SLE-SL~1	Max	185481.5	185481.5
				Min	121687.8	121687.8
4	1	1	SLE_fe~1	Max	-59053.0	-59053.0
				Min	-70486.5	-70486.5
			SLE_qp~4	Max	-63189.0	-63189.0
				Min	-63189.0	-63189.0
			SLU-SL~1	Max	127469.5	127469.5
				Min	-121977.9	-121977.9
			SLE-SL~1	Max	57699.0	57699.0
				Min	-86627.8	-86627.8
5	1	1	SLE_fe~1	Max	-192903.5	-192903.5
				Min	-253649.2	-253649.2
			SLE_qp~4	Max	-193057.3	-193057.3
				Min	-193057.3	-193057.3
			SLU-SL~1	Max	-110377.9	-110377.9
				Min	-431493.6	-431493.6
			SLE-SL~1	Max	-142881.3	-142881.3
				Min	-302991.1	-302991.1
6	1	1	SLE_fe~1	Max	-278942.8	-278942.8
				Min	-375192.4	-375192.4
			SLE_qp~4	Max	-254733.3	-254733.3
				Min	-254733.3	-254733.3
			SLU-SL~1	Max	-307319.3	-307319.3
				Min	-643067.4	-643067.4
			SLE-SL~1	Max	-267221.6	-267221.6
				Min	-445357.5	-445357.5
7	1	1	SLE_fe~1	Max	-37608.8	-37608.8
				Min	-54155.8	-54155.8
			SLE_qp~4	Max	-49537.6	-49537.6
				Min	-49537.6	-49537.6
			SLU-SL~1	Max	0.0	0.0
				Min	-102172.7	-102172.7
			SLE-SL~1	Max	0.0	0.0
				Min	-72428.7	-72428.7
8	1	1	SLE_fe~1	Max	-8985.4	-8985.4
				Min	-25459.4	-25459.4
			SLE_qp~4	Max	-8849.6	-8849.6
				Min	-8849.6	-8849.6
			SLU-SL~1	Max	-3663.2	-3663.2
				Min	-187454.3	-187454.3
			SLE-SL~1	Max	-2227.0	-2227.0
				Min	-123678.6	-123678.6

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	?10921_Pulvino_Long_CAP - Misto 6 travi.an