

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 GRENA DAL km 18+841.81 AL km 18+913.81

PILE

Allegato alla relazione di calcolo pulvini, baggioli e ritegni

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

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.	FOGLIO			
I N 1 7	1 2	E	I 2	CL	V I 1 8 0 4	0 0 4	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: IN1712EI2CLVI1804004A
Progetto cofinanziato dalla Unione Europea		Cod. origine:

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Input

*** PROJECT INFORMATION

Project Name :
Date : 2021/7/9


*** 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	Pulvino_Incorporate_Long_Input


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
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	Pulvino_Incorporate_Long_Input

			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	2.71	0	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	tfl	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 :

MIDAS	Company					Client		
	Author	HP Inc.				File Name	Pulvino_Incorporate_Long_Input	

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	-	2.21
	5	3	5	C32/40	Aste	N	0.03142	-	1.356
	6	6	4	C32/40	Aste	N	0.03142	-	1.352
	7	3	6	C32/40	Aste	C	0.03142	-	2.989
	8	5	4	C32/40	Aste	C	0.03142	-	2.98

*** TOTAL WEIGHT / VOLUME / SURFACE AREA SUMMARY

SECTION NO	SECION NAME	SURFACE AREA	VOLUME	WEIGHT	FRAME NUMBER	TRUSS NUMBER
1	Aste	8.85	0.4425	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	-1.11e+004	0	0	0
6	1721	0	-1.462e+004	0	0	0

[LOAD CASE : A1_SLU_gr2_Scarico_T1]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7634	0	0	0
6	145	0	-1.014e+004	0	0	0

[LOAD CASE : A1_SLU_gr3_Fre/avv_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Input

5	0	0	-1.081e+004	0	0	0
6	3013	0	-1.495e+004	0	0	0

[LOAD CASE : A1_SLU_gr1+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-1.123e+004	0	0	0
6	1862	0	-1.523e+004	0	0	0

[LOAD CASE : A1_SLU_gr2+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7771	0	0	0
6	286	0	-1.074e+004	0	0	0

[LOAD CASE : A1_SLU_gr3+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-1.094e+004	0	0	0
6	3155	0	-1.555e+004	0	0	0

[LOAD CASE : A1_SLU_vento_gr1_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7607	0	0	0
6	236	0	-1.077e+004	0	0	0

[LOAD CASE : A1_SLU_vento_gr2_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7607	0	0	0
6	236	0	-1.077e+004	0	0	0

[LOAD CASE : A1_SLU_vento_gr3_T1]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7607	0	0	0
6	236	0	-1.077e+004	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr1_T1]

** NODAL LOAD DATA

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

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Input

```

-----
      5      0      0      -9625      0      0      0
      6     959      0 -1.266e+004      0      0      0
    
```

[LOAD CASE : A1_SLU_Scalz_gr2_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7533	0	0	0
6	81	0	-9992	0	0	0

[LOAD CASE : A1_SLU_gr1_Treno_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7817	0	0	0
6	1605	0	-1.491e+004	0	0	0

[LOAD CASE : A1_SLU_gr2_Scarico_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7634	0	0	0
6	145	0	-1.014e+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	-7529	0	0	0
6	2897	0	-1.524e+004	0	0	0

[LOAD CASE : A1_SLU_gr1+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7954	0	0	0
6	1746	0	-1.551e+004	0	0	0

[LOAD CASE : A1_SLU_gr2+vento_T2]


** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7771	0	0	0
6	286	0	-1.074e+004	0	0	0

[LOAD CASE : A1_SLU_gr3+vento_T2]

** NODAL LOAD DATA

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Input

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7666	0	0	0
6	3039	0	-1.584e+004	0	0	0

[LOAD CASE : A1_SLU_vento_gr1_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7607	0	0	0
6	236	0	-1.077e+004	0	0	0

[LOAD CASE : A1_SLU_vento_gr2_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7607	0	0	0
6	236	0	-1.077e+004	0	0	0

[LOAD CASE : A1_SLU_vento_gr3_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7607	0	0	0
6	236	0	-1.077e+004	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr1_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7652	0	0	0
6	917	0	-1.284e+004	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr2_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7533	0	0	0
6	81	0	-9992	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr3_T2]


** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7479	0	0	0
6	1693	0	-1.304e+004	0	0	0

[LOAD CASE : A1_SLU_gr1_Treno_T3]

** NODAL LOAD DATA

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Input

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-9259	0	0	0
6	1577	0	-1.246e+004	0	0	0

[LOAD CASE : A1_SLU_gr2_Scarico_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7634	0	0	0
6	145	0	-1.014e+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	-8970	0	0	0
6	2869	0	-1.278e+004	0	0	0

[LOAD CASE : A1_SLU_gr1+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-9396	0	0	0
6	1719	0	-1.306e+004	0	0	0

[LOAD CASE : A1_SLU_gr2+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7771	0	0	0
6	286	0	-1.074e+004	0	0	0

[LOAD CASE : A1_SLU_gr3+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-9107	0	0	0
6	3011	0	-1.339e+004	0	0	0


[LOAD CASE : A1_SLU_vento_gr1_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7607	0	0	0
6	236	0	-1.077e+004	0	0	0

[LOAD CASE : A1_SLU_vento_gr2_T3]

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Input

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7607	0	0	0
6	236	0	-1.077e+004	0	0	0

[LOAD CASE : A1_SLU_vento_gr3_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7607	0	0	0
6	236	0	-1.077e+004	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr1_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8515	0	0	0
6	907	0	-1.137e+004	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr2_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7533	0	0	0
6	81	0	-9992	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr3_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8342	0	0	0
6	1683	0	-1.157e+004	0	0	0

[LOAD CASE : E_103x_SLV_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5787	0	0	0
6	6846	0	-9100	0	0	0


[LOAD CASE : E_103y_SLV_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6846	0	0	0
6	2104	0	-7894	0	0	0

[LOAD CASE : E_103z_SLV_T1]

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Input

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8525	0	0	0
6	2104	0	-9573	0	0	0

[LOAD CASE : E_103x_SLV_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5333	0	0	0
6	6837	0	-9141	0	0	0

[LOAD CASE : E_103y_SLV_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6392	0	0	0
6	2095	0	-7936	0	0	0

[LOAD CASE : E_103z_SLV_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8071	0	0	0
6	2095	0	-9615	0	0	0

[LOAD CASE : E_103x_SLV_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5532	0	0	0
6	6835	0	-8803	0	0	0

[LOAD CASE : E_103y_SLV_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6591	0	0	0
6	2093	0	-7597	0	0	0

[LOAD CASE : E_103z_SLV_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-8270	0	0	0
6	2093	0	-9276	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Input

[LOAD CASE : SLE_rar_gr1_Treno_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7821	0	0	0
6	1090	0	-1.026e+004	0	0	0

[LOAD CASE : SLE_rar_gr2_Scarico_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5420	0	0	0
6	68	0	-7182	0	0	0

[LOAD CASE : SLE_rar_gr3_Fre/avv_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7622	0	0	0
6	1981	0	-1.048e+004	0	0	0

[LOAD CASE : SLE_rar_gr1+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7913	0	0	0
6	1184	0	-1.066e+004	0	0	0

[LOAD CASE : SLE_rar_gr2+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5511	0	0	0
6	163	0	-7583	0	0	0

[LOAD CASE : SLE_rar_gr3+vento_T1]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-7714	0	0	0
6	2075	0	-1.088e+004	0	0	0

[LOAD CASE : SLE_rar_vento_gr1_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5389	0	0	0
6	157	0	-7603	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Input

[LOAD CASE : SLE_rar_vento_gr2_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5389	0	0	0
6	157	0	-7603	0	0	0

[LOAD CASE : SLE_rar_vento_gr3_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5389	0	0	0
6	157	0	-7603	0	0	0

[LOAD CASE : SLE_rar_gr1_Treno_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5555	0	0	0
6	1036	0	-1.046e+004	0	0	0

[LOAD CASE : SLE_rar_gr2_Scarico_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5420	0	0	0
6	68	0	-7182	0	0	0

[LOAD CASE : SLE_rar_gr3_Fre/avv_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5356	0	0	0
6	1928	0	-1.069e+004	0	0	0

[LOAD CASE : SLE_rar_gr1+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5646	0	0	0
6	1131	0	-1.086e+004	0	0	0

[LOAD CASE : SLE_rar_gr2+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5511	0	0	0
6	163	0	-7583	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Input

[LOAD CASE : SLE_rar_gr3+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5447	0	0	0
6	2022	0	-1.109e+004	0	0	0

[LOAD CASE : SLE_rar_vento_gr1_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5389	0	0	0
6	157	0	-7603	0	0	0

[LOAD CASE : SLE_rar_vento_gr2_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5389	0	0	0
6	157	0	-7603	0	0	0

[LOAD CASE : SLE_rar_vento_gr3_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5389	0	0	0
6	157	0	-7603	0	0	0

[LOAD CASE : SLE_rar_gr1_Treno_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6548	0	0	0
6	1024	0	-8769	0	0	0

[LOAD CASE : SLE_rar_gr2_Scarico_T3]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5420	0	0	0
6	68	0	-7182	0	0	0

[LOAD CASE : SLE_rar_gr3_Fre/avv_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6349	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Input

6 1915 0 -8996 0 0 0

[LOAD CASE : SLE_rar_gr1+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6639	0	0	0
6	1118	0	-9170	0	0	0

[LOAD CASE : SLE_rar_gr2+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5511	0	0	0
6	163	0	-7583	0	0	0

[LOAD CASE : SLE_rar_gr3+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6440	0	0	0
6	2010	0	-9397	0	0	0

[LOAD CASE : SLE_rar_vento_gr1_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5389	0	0	0
6	157	0	-7603	0	0	0

[LOAD CASE : SLE_rar_vento_gr2_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5389	0	0	0
6	157	0	-7603	0	0	0

[LOAD CASE : SLE_rar_vento_gr3_T3]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5389	0	0	0
6	157	0	-7603	0	0	0

[LOAD CASE : E_103x_SLD_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5389	0	0	0
6	157	0	-7603	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Input

5	0	0	-5734	0	0	0
6	4705	0	-8024	0	0	0

[LOAD CASE : E_103y_SLD_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6458	0	0	0
6	1462	0	-7199	0	0	0

[LOAD CASE : E_103z_SLD_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6897	0	0	0
6	1462	0	-7638	0	0	0

[LOAD CASE : E_103x_SLD_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5280	0	0	0
6	4696	0	-8065	0	0	0

[LOAD CASE : E_103y_SLD_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6004	0	0	0
6	1453	0	-7241	0	0	0

[LOAD CASE : E_103z_SLD_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-6443	0	0	0
6	1453	0	-7680	0	0	0

[LOAD CASE : E_103x_SLD_T3]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5478	0	0	0
6	4694	0	-7727	0	0	0

[LOAD CASE : E_103y_SLD_T3]

** NODAL LOAD DATA

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

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Input

```

-----
      5      0      0      -6203      0      0      0
      6     1451      0      -6903      0      0      0
    
```

[LOAD CASE : E_103z_SLD_T3]

** NODAL LOAD DATA

```

      NODE      FX      FY      FZ      MX      MY      MZ
-----
      5      0      0      -6642      0      0      0
      6     1451      0      -7341      0      0      0
    
```

[LOAD CASE : SLE_rar_gr4_Centrif_T1]

** NODAL LOAD DATA

```

      NODE      FX      FY      FZ      MX      MY      MZ
-----
      5      0      0      -6663      0      0      0
      6     1212      0      -9069      0      0      0
    
```

[LOAD CASE : SLE_rar_gr4+vento_T1]

** NODAL LOAD DATA

```

      NODE      FX      FY      FZ      MX      MY      MZ
-----
      5      0      0      -6754      0      0      0
      6     1306      0      -9471      0      0      0
    
```

[LOAD CASE : SLE_rar_vento_gr4_T1]

** NODAL LOAD DATA

```

      NODE      FX      FY      FZ      MX      MY      MZ
-----
      5      0      0      -5389      0      0      0
      6      157      0      -7603      0      0      0
    
```

[LOAD CASE : SLE_rar_gr4_Centrif_T2]

** NODAL LOAD DATA

```

      NODE      FX      FY      FZ      MX      MY      MZ
-----
      5      0      0      -5303      0      0      0
      6     1180      0      -9192      0      0      0
    
```

[LOAD CASE : SLE_rar_gr4+vento_T2]

** NODAL LOAD DATA


```

      NODE      FX      FY      FZ      MX      MY      MZ
-----
      5      0      0      -5395      0      0      0
      6     1274      0      -9593      0      0      0
    
```

[LOAD CASE : SLE_rar_vento_gr4_T2]

** NODAL LOAD DATA

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Input

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5389	0	0	0
6	157	0	-7603	0	0	0

[LOAD CASE : SLE_rar_gr4_Centrif_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5899	0	0	0
6	1172	0	-8177	0	0	0

[LOAD CASE : SLE_rar_gr4+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5990	0	0	0
6	1267	0	-8578	0	0	0

[LOAD CASE : SLE_rar_vento_gr4_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5389	0	0	0
6	157	0	-7603	0	0	0

[LOAD CASE : SLE_qp_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5226	0	0	0
6	48	0	-6947	0	0	0

[LOAD CASE : SLE_qp_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5226	0	0	0
6	48	0	-6947	0	0	0

[LOAD CASE : SLE_qp_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-5226	0	0	0
6	48	0	-6947	0	0	0

[LOAD CASE : A1_SLU_Scalz_gr3_T1]

** NODAL LOAD DATA

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Input

NODE	FX	FY	FZ	MX	MY	MZ
5	0	0	-9452	0	0	0
6	1734	0	-1.286e+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	Pulvino_Incorporate_Long_Output

```

*****
****
**      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
       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

COPYRIGHT (C) SINCE 1989. MIDAS Information Technology Co.,Ltd.

ALL RIGHTS RESERVED.

MIDAS TEAM


```

*****
****

```

ANALYSIS RESULT OUTPUT

PROJECT TITLE :


	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Output

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	Pulvino_Incorporate_Long_Output


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-SL~1	SLE-SLD_Env	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 :

	Company	Client		
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Output
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-SL~1	Gen.Env1	1.000 x SLE_ra~27 ,	1.000 x SLD_Env	

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Output

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 , SLU~8 , SLU~2 , SLU~6 , SLU~10 , A1_SLU~14 , A1_SLU~18 , A1_SLU~22 , A1_SLU~26	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~5 , 1.000 x A1_SLU~6 , 1.000 x A1_SLU~7 , 1.000 x A1_SLU~9 , 1.000 x A1_SLU~0 , 1.000 x A1_SLU~1 , 1.000 x A1_SLU~3 , 1.000 x A1_SLU~4 , 1.000 x A1_SLU~5 , 1.000 x A1_SLU~7 , 1.000 x A1_SLU~8 , 1.000 x A1_SLU~9 , 1.000 x A1_SLU~11 , 1.000 x A1_SLU~12 , 1.000 x A1_SLU~13 , 1.000 x A1_SLU~15 , 1.000 x A1_SLU~16 , 1.000 x A1_SLU~17 , 1.000 x A1_SLU~19 , 1.000 x A1_SLU~20 , 1.000 x A1_SLU~21 , 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 , 03y~3 ,	Gen.Env1	1.000 x E_103x~1 , 1.000 x E_103y~1 , 1.000 x E_103z~1 , 1.000 x E_103y~2 , 1.000 x E_103z~2 , 1.000 x E_103x~3 , 1.000 x E_103z~3
SLE_ra~27 SLE_ra~4 , _ra~8 , _ra~2 , _ra~6 , _ra~10 , SLE_ra~14 ,	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~5 , 1.000 x SLE_ra~6 , 1.000 x SLE_ra~7 , 1.000 x SLE_ra~9 , 1.000 x SLE_ra~0 , 1.000 x SLE_ra~1 , 1.000 x SLE_ra~3 , 1.000 x SLE_ra~4 , 1.000 x SLE_ra~5 , 1.000 x SLE_ra~7 , 1.000 x SLE_ra~8 , 1.000 x SLE_ra~9 , 1.000 x SLE_ra~11 , 1.000 x SLE_ra~12 , 1.000 x SLE_ra~13 , 1.000 x SLE_ra~15 , 1.000 x SLE_ra~16 , 1.000 x SLE_ra~17
SLD_Env E_103x~5 , 03y~6 ,	Gen.Env1	1.000 x E_103x~4 , 1.000 x E_103y~4 , 1.000 x E_103z~4 , 1.000 x E_103y~5 , 1.000 x E_103z~5 , 1.000 x E_103x~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	File Name	
	HP Inc.	Pulvino_Incorporate_Long_Output	

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

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	-7545.4	0.0	1573.2	0.0	188.8	
0.0				J	-7545.4	0.0	1573.2	0.0	0.0	
0.0			Min	I	-11075.3	0.0	37.6	0.0	4.5	
0.0				J	-11075.3	0.0	37.6	0.0	0.0	
0.0			SLV_Env Max	I	-3207.4	0.0	3419.6	0.0	410.4	
0.0				J	-3207.4	0.0	3419.6	0.0	0.0	
0.0			Min	I	-7830.4	0.0	1043.7	0.0	125.2	
0.0				J	-7830.4	0.0	1043.7	0.0	0.0	
0.0			SLE_ra~2 Max	I	-5396.4	0.0	1034.5	0.0	124.1	
0.0				J	-5396.4	0.0	1034.5	0.0	0.0	
0.0			Min	I	-7842.4	0.0	31.9	0.0	3.8	
0.0				J	-7842.4	0.0	31.9	0.0	0.0	
0.0			SLD_Env Max	I	-3840.9	0.0	2349.7	0.0	282.0	
0.0				J	-3840.9	0.0	2349.7	0.0	0.0	
0.0			Min	I	-6413.3	0.0	723.2	0.0	86.8	
0.0				J	-6413.3	0.0	723.2	0.0	0.0	
0.0			SLE_fe~1 Max	I	-5417.3	0.0	650.4	0.0	78.0	
0.0				J	-5417.3	0.0	650.4	0.0	0.0	
0.0			Min	I	-6634.7	0.0	76.3	0.0	9.2	
0.0				J	-6634.7	0.0	76.3	0.0	0.0	
0.0			SLE_qp~4 Max	I	-5454.3	0.0	22.0	0.0	2.6	
0.0				J	-5454.3	0.0	22.0	0.0	0.0	
0.0			Min	I	-5454.3	0.0	22.0	0.0	2.6	
0.0				J	-5454.3	0.0	22.0	0.0	0.0	
0.0			SLU-SL~1 Max	I	-3207.4	0.0	3419.6	0.0	410.4	
0.0				J	-3207.4	0.0	3419.6	0.0	0.0	
0.0			Min	I	-11075.3	0.0	37.6	0.0	4.5	

PROJECT TITLE :


		Company			Client			
		Author	HP Inc.		File Name	Pulvino_Incorporate_Long_Output		
0.0			J	-11075.3	0.0	37.6	0.0	0.0
0.0		SLE-SL~1 Max	I	-3840.9	0.0	2349.7	0.0	282.0
0.0			J	-3840.9	0.0	2349.7	0.0	0.0
0.0		Min	I	-7842.4	0.0	31.9	0.0	3.8
0.0			J	-7842.4	0.0	31.9	0.0	0.0
2	1	2 SLU_Env Max	I	-9670.9	0.0	1581.8	0.0	189.8
0.0			J	-9670.9	0.0	1581.8	0.0	0.0
0.0		Min	I	-16124.4	0.0	43.4	0.0	5.2
0.0			J	-16124.4	0.0	43.4	0.0	0.0
0.0		SLV_Env Max	I	-8287.7	0.0	3426.4	0.0	411.2
0.0			J	-8287.7	0.0	3426.4	0.0	0.0
0.0		Min	I	-11306.4	0.0	1048.9	0.0	125.9
0.0			J	-11306.4	0.0	1048.9	0.0	0.0
0.0		SLE_ra~2 Max	I	-6955.9	0.0	1040.5	0.0	124.9
0.0			J	-6955.9	0.0	1040.5	0.0	0.0
0.0		Min	I	-11239.7	0.0	36.1	0.0	4.3
0.0			J	-11239.7	0.0	36.1	0.0	0.0
0.0		SLD_Env Max	I	-7386.5	0.0	2355.3	0.0	282.6
0.0			J	-7386.5	0.0	2355.3	0.0	0.0
0.0		Min	I	-9543.9	0.0	727.6	0.0	87.3
0.0			J	-9543.9	0.0	727.6	0.0	0.0
0.0		SLE_fe~1 Max	I	-7342.6	0.0	655.6	0.0	78.7
0.0			J	-7342.6	0.0	655.6	0.0	0.0
0.0		Min	I	-9590.3	0.0	80.7	0.0	9.7
0.0			J	-9590.3	0.0	80.7	0.0	0.0
0.0		SLE_qp~4 Max	I	-6718.7	0.0	26.0	0.0	3.1
0.0			J	-6718.7	0.0	26.0	0.0	0.0
0.0		Min	I	-6718.7	0.0	26.0	0.0	3.1
0.0			J	-6718.7	0.0	26.0	0.0	0.0
0.0		SLU-SL~1 Max	I	-8287.7	0.0	3426.4	0.0	411.2
0.0			J	-8287.7	0.0	3426.4	0.0	0.0

PROJECT TITLE :

	Company			Client			
	Author	HP Inc.		File Name	Pulvino_Incorporate_Long_Output		

0.0		Min	I	-16124.4	0.0	43.4	0.0	5.2
0.0			J	-16124.4	0.0	43.4	0.0	0.0
0.0								
0.0	SLE-SL~1	Max	I	-6955.9	0.0	2355.3	0.0	282.6
0.0			J	-6955.9	0.0	2355.3	0.0	0.0
0.0		Min	I	-11239.7	0.0	36.1	0.0	4.3
0.0			J	-11239.7	0.0	36.1	0.0	0.0
0.0								

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Output

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	SLV_Env	1	I	-3207.4	0.0	3419.6	0.0	410.4	0.0	
0.12	1	SHY	SLU_Env	1	I	-7545.4	0.0	1573.2	0.0	188.8	0.0
0.12	2	SHZ	SLV_Env	1	I	-8287.7	0.0	3426.4	0.0	411.2	0.0
0.12	2	TOR	SLV_Env	1	I	-8287.7	0.0	3426.4	0.0	411.2	0.0
0.12	2	MTY	SLV_Env	1	I	-8287.7	0.0	3426.4	0.0	411.2	0.0
0.12	2	MTZ	SLU_Env	1	I	-16124.4	0.0	43.4	0.0	5.2	0.0


** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z		
2	AXL	SLU_Env	1	I	-16124.4	0.0	43.4	0.0	5.2	0.0	
0.12	1	SHY	SLU_Env	1	I	-7545.4	0.0	1573.2	0.0	188.8	0.0
0.12	1	SHZ	SLE_qp~4	1	I	-5454.3	0.0	22.0	0.0	2.6	0.0
0.12	2	TOR	SLV_Env	1	I	-8287.7	0.0	3426.4	0.0	411.2	0.0
0.12	2	MTY	SLU_Env	1	J	-16124.4	0.0	43.4	0.0	0.0	0.0
0.12	2	MTZ	SLU_Env	1	I	-16124.4	0.0	43.4	0.0	5.2	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)		
3	240373.8	1	2	SLU_Env Max	I	-240176.6	0.0	66770.5	0.0	0.0	-5740.0
0	0.0				J	-240176.6	0.0	66770.5	0.0	0.0	0.0
8	5740.3			Min	I	-352538.3	0.0	1594.5	0.0	0.0	-240373.0
0	0.0				J	-352538.3	0.0	1594.5	0.0	0.0	0.0
3	522482.4			SLV_Env Max	I	-102093.6	0.0	145134.0	0.0	0.0	-159462.0
					J	-102093.6	0.0	145134.0	0.0	0.0	0.0

PROJECT TITLE :

		Company			Client			
		Author	HP Inc.		File Name	Pulvino_Incorporate_Long_Output		
0	0.0							
			Min	I -249248.9	0.0	44295.1	0.0	0.0 -522482.
4	159462.3			J -249248.9	0.0	44295.1	0.0	0.0 -0.
0	-0.0							
			SLE_ra~2	Max	I -171773.4	0.0	43905.7	0.0 0.0 -4873.
0	158060.6			J -171773.4	0.0	43905.7	0.0	0.0 0.
0	0.0							
			Min	I -249631.3	0.0	1353.6	0.0	0.0 -158060.
6	4873.0			J -249631.3	0.0	1353.6	0.0	0.0 0.
0	0.0							
			SLD_Env	Max	I -122259.7	0.0	99724.7	0.0 0.0 -110502.
8	359008.8			J -122259.7	0.0	99724.7	0.0	0.0 0.
0	0.0							
			Min	I -204140.1	0.0	30695.2	0.0	0.0 -359008.
8	110502.8			J -204140.1	0.0	30695.2	0.0	0.0 0.
0	-0.0							
			SLE_fe~1	Max	I -172438.2	0.0	27602.0	0.0 0.0 -11663.
0	99367.3			J -172438.2	0.0	27602.0	0.0	0.0 0.
0	0.0							
			Min	I -211189.0	0.0	3239.7	0.0	0.0 -99367.
3	11663.0			J -211189.0	0.0	3239.7	0.0	0.0 0.
0	0.0							
			SLE_qp~4	Max	I -173615.7	0.0	932.2	0.0 0.0 -3355.
9	3355.9			J -173615.7	0.0	932.2	0.0	0.0 0.
0	0.0							
			Min	I -173615.7	0.0	932.2	0.0	0.0 -3355.
9	3355.9			J -173615.7	0.0	932.2	0.0	0.0 0.
0	0.0							
			SLU-SL~1	Max	I -102093.6	0.0	145134.0	0.0 0.0 -5740.
3	522482.4			J -102093.6	0.0	145134.0	0.0	0.0 0.
0	0.0							
			Min	I -352538.3	0.0	1594.5	0.0	0.0 -522482.
4	5740.3			J -352538.3	0.0	1594.5	0.0	0.0 -0.
0	-0.0							
			SLE-SL~1	Max	I -122259.7	0.0	99724.7	0.0 0.0 -4873.
0	359008.8			J -122259.7	0.0	99724.7	0.0	0.0 0.
0	0.0							
			Min	I -249631.3	0.0	1353.6	0.0	0.0 -359008.
8	4873.0			J -249631.3	0.0	1353.6	0.0	0.0 0.
0	-0.0							
		2	SLU_Env	Max	I -307834.3	0.0	67131.9	0.0 0.0 -6635.
6	241674.7	1		J -307834.3	0.0	67131.9	0.0	0.0 0.
0	0.0							
			Min	I -513256.2	0.0	1843.2	0.0	0.0 -241674.
7	6635.6			J -513256.2	0.0	1843.2	0.0	0.0 0.
0	0.0							


PROJECT TITLE :

		Company			Client				
		Author	HP Inc.		File Name	Pulvino_Incorporate_Long_Output			
6	523509.4	SLV_Env Max	I	-263804.8	0.0	145419.3	0.0	0.0	-160252.
			J	-263804.8	0.0	145419.3	0.0	0.0	0.
0	0.0								
4	160252.6	Min	I	-359893.7	0.0	44514.6	0.0	0.0	-523509.
			J	-359893.7	0.0	44514.6	0.0	0.0	0.
0	-0.0								
7	158976.1	SLE_ra~2 Max	I	-221413.4	0.0	44160.0	0.0	0.0	-5516.
			J	-221413.4	0.0	44160.0	0.0	0.0	0.
0	0.0								
1	5516.7	Min	I	-357771.8	0.0	1532.4	0.0	0.0	-158976.
			J	-357771.8	0.0	1532.4	0.0	0.0	0.
0	0.0								
2	359862.2	SLD_Env Max	I	-235120.5	0.0	99961.7	0.0	0.0	-111171.
			J	-235120.5	0.0	99961.7	0.0	0.0	0.
0	0.0								
2	111171.2	Min	I	-303790.4	0.0	30880.9	0.0	0.0	-359862.
			J	-303790.4	0.0	30880.9	0.0	0.0	-0.
0	-0.0								
9	100174.8	SLE_fe~1 Max	I	-233723.5	0.0	27826.3	0.0	0.0	-12324.
			J	-233723.5	0.0	27826.3	0.0	0.0	0.
0	0.0								
8	12324.9	Min	I	-305268.8	0.0	3423.6	0.0	0.0	-100174.
			J	-305268.8	0.0	3423.6	0.0	0.0	0.
0	0.0								
0	3978.0	SLE_qp~4 Max	I	-213863.0	0.0	1105.0	0.0	0.0	-3978.
			J	-213863.0	0.0	1105.0	0.0	0.0	0.
0	0.0								
0	3978.0	Min	I	-213863.0	0.0	1105.0	0.0	0.0	-3978.
			J	-213863.0	0.0	1105.0	0.0	0.0	0.
0	0.0								
6	523509.4	SIU-SL~1 Max	I	-263804.8	0.0	145419.3	0.0	0.0	-6635.
			J	-263804.8	0.0	145419.3	0.0	0.0	0.
0	0.0								
4	6635.6	Min	I	-513256.2	0.0	1843.2	0.0	0.0	-523509.
			J	-513256.2	0.0	1843.2	0.0	0.0	0.
0	-0.0								
7	359862.2	SLE-SL~1 Max	I	-221413.4	0.0	99961.7	0.0	0.0	-5516.
			J	-221413.4	0.0	99961.7	0.0	0.0	0.
0	0.0								
2	5516.7	Min	I	-357771.8	0.0	1532.4	0.0	0.0	-359862.
			J	-357771.8	0.0	1532.4	0.0	0.0	-0.
0	-0.0								

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Output

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Output

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)										
482.4	1 AXL	SLV_Env	1 I	-102093.6	0.0	145134.0	0.0	0.0	-159462.3	522
373.8	1 SHY	SLU_Env	1 I	-240176.6	0.0	66770.5	0.0	0.0	-5740.3	240
509.4	2 SHZ	SLV_Env	1 I	-263804.8	0.0	145419.3	0.0	0.0	-160252.6	523
482.4	1 BY+	SLV_Env	1 I	-102093.6	0.0	145134.0	0.0	0.0	-159462.3	522
482.4	1 BY-	SLV_Env	1 I	-102093.6	0.0	145134.0	0.0	0.0	-159462.3	522
0.0	1 BZ+	SLV_Env	1 J	-102093.6	0.0	145134.0	0.0	0.0	0.0	
509.4	2 BZ-	SLV_Env	1 I	-263804.8	0.0	145419.3	0.0	0.0	-160252.6	523

** MIN


ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-Z	(+y)-BENDING-	(-y)	(+z)-BENDING	
- (-z)										
635.6	2 AXL	SLU-SL~1	1 I	-513256.2	0.0	1843.2	0.0	0.0	-523509.4	6
373.8	1 SHY	SLU_Env	1 I	-240176.6	0.0	66770.5	0.0	0.0	-5740.3	240
355.9	1 SHZ	SLE_qp~4	1 I	-173615.7	0.0	932.2	0.0	0.0	-3355.9	3
635.6	2 BY+	SLU_Env	1 I	-513256.2	0.0	1843.2	0.0	0.0	-241674.7	6
635.6	2 BY-	SLU_Env	1 I	-513256.2	0.0	1843.2	0.0	0.0	-241674.7	6
635.6	2 BZ+	SLU-SL~1	1 I	-513256.2	0.0	1843.2	0.0	0.0	-523509.4	6
-0.0	1 BZ-	SLV_Env	1 J	-249248.9	0.0	44295.1	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	-37.6	0.0	11075.3	0.0	-4.5	0.0
		Min	-1573.2	0.0	7545.4	0.0	-188.8	0.0
	SLV_Env	Max	-1043.7	0.0	7830.4	0.0	-125.2	0.0
		Min	-3419.6	0.0	3207.4	0.0	-410.4	0.0
	SLE_ra~2	Max	-31.9	0.0	7842.4	0.0	-3.8	0.0
		Min	-1034.5	0.0	5396.4	0.0	-124.1	0.0
	SLD_Env	Max	-723.2	0.0	6413.3	0.0	-86.8	0.0
		Min	-2349.7	0.0	3840.9	0.0	-282.0	0.0

PROJECT TITLE :

		Company			Client		
		Author	HP Inc.		File Name	Pulvino_Incorporate_Long_Output	
SLE_fe~1	Max	-76.3	0.0	6634.7	0.0	-9.2	0.0
	Min	-650.4	0.0	5417.3	0.0	-78.0	0.0
SLE_qp~4	Max	-22.0	0.0	5454.3	0.0	-2.6	0.0
	Min	-22.0	0.0	5454.3	0.0	-2.6	0.0
SLU-SL~1	Max	-37.6	0.0	11075.3	0.0	-4.5	0.0
	Min	-3419.6	0.0	3207.4	0.0	-410.4	0.0
SLE-SL~1	Max	-31.9	0.0	7842.4	0.0	-3.8	0.0
	Min	-2349.7	0.0	3840.9	0.0	-282.0	0.0
2 SLU_Env	Max	-43.4	0.0	16124.4	0.0	-5.2	0.0
	Min	-1581.8	0.0	9670.9	0.0	-189.8	0.0
SLV_Env	Max	-1048.9	0.0	11306.4	0.0	-125.9	0.0
	Min	-3426.4	0.0	8287.7	0.0	-411.2	0.0
SLE_ra~2	Max	-36.1	0.0	11239.7	0.0	-4.3	0.0
	Min	-1040.5	0.0	6955.9	0.0	-124.9	0.0
SLD_Env	Max	-727.6	0.0	9543.9	0.0	-87.3	0.0
	Min	-2355.3	0.0	7386.5	0.0	-282.6	0.0
SLE_fe~1	Max	-80.7	0.0	9590.3	0.0	-9.7	0.0
	Min	-655.6	0.0	7342.6	0.0	-78.7	0.0
SLE_qp~4	Max	-26.0	0.0	6718.7	0.0	-3.1	0.0
	Min	-26.0	0.0	6718.7	0.0	-3.1	0.0
SLU-SL~1	Max	-43.4	0.0	16124.4	0.0	-5.2	0.0
	Min	-3426.4	0.0	8287.7	0.0	-411.2	0.0
SLE-SL~1	Max	-36.1	0.0	11239.7	0.0	-4.3	0.0
	Min	-2355.3	0.0	6955.9	0.0	-282.6	0.0

SUMMATION OF REACTION FORCES

LC	SUM-FX	SUM-FY	SUM-FZ
----	--------	--------	--------

PROJECT TITLE :


	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Output

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	Pulvino_Incorporate_Long_Output

TRUSS ELEMENT FORCES DEFAULT PRINTOUT

Unit System : kN , m


ELEM	MAT	SEC	LC		FORCE-I	FORCE-J
3	1	1	SLU_Env	Max	6228.4	6228.4
				Min	4219.8	4219.8
			SLV_Env	Max	4840.5	4840.5
				Min	3340.2	3340.2
			SLE_ra~2	Max	4381.9	4381.9
				Min	3033.7	3033.7
			SLD_Env	Max	4022.0	4022.0
				Min	3044.6	3044.6
			SLE_fe~1	Max	3805.6	3805.6
				Min	3119.7	3119.7
			SLE_qp~4	Max	2931.8	2931.8
				Min	2931.8	2931.8
			SLU-SL~1	Max	6228.4	6228.4
				Min	3340.2	3340.2
SLE-SL~1	Max	4381.9	4381.9			
	Min	3033.7	3033.7			
4	1	1	SLU_Env	Max	-1743.5	-1743.5
				Min	-2746.3	-2746.3
			SLV_Env	Max	3411.6	3411.6
				Min	-1561.5	-1561.5
			SLE_ra~2	Max	-1271.7	-1271.7
				Min	-1974.9	-1974.9
			SLD_Env	Max	1689.1	1689.1
				Min	-1341.7	-1341.7
			SLE_fe~1	Max	-1391.2	-1391.2
				Min	-1639.1	-1639.1
			SLE_qp~4	Max	-1574.3	-1574.3
				Min	-1574.3	-1574.3
			SLU-SL~1	Max	3411.6	3411.6
				Min	-2746.3	-2746.3
SLE-SL~1	Max	1689.1	1689.1			
	Min	-1974.9	-1974.9			
5	1	1	SLU_Env	Max	-7622.9	-7622.9
				Min	-11359.3	-11359.3
			SLV_Env	Max	-3450.7	-3450.7
				Min	-8400.1	-8400.1
			SLE_ra~2	Max	-5436.0	-5436.0
				Min	-8019.7	-8019.7
			SLD_Env	Max	-4132.3	-4132.3
				Min	-6829.2	-6829.2
			SLE_fe~1	Max	-5424.4	-5424.4
				Min	-6817.6	-6817.6
			SLE_qp~4	Max	-5410.8	-5410.8
				Min	-5410.8	-5410.8
			SLU-SL~1	Max	-3450.7	-3450.7
				Min	-11359.3	-11359.3
SLE-SL~1	Max	-4132.3	-4132.3			
	Min	-8019.7	-8019.7			
6	1	1	SLU_Env	Max	-10069.1	-10069.1
				Min	-16481.9	-16481.9
			SLV_Env	Max	-8151.2	-8151.2
				Min	-10260.0	-10260.0
			SLE_ra~2	Max	-7240.3	-7240.3
				Min	-11513.8	-11513.8
			SLD_Env	Max	-7375.0	-7375.0
				Min	-8653.4	-8653.4
			SLE_fe~1	Max	-7667.4	-7667.4
				Min	-9875.8	-9875.8
			SLE_qp~4	Max	-6997.8	-6997.8
				Min	-6997.8	-6997.8

PROJECT TITLE :

	Company			Client	
	Author	HP Inc.		File Name	Pulvino_Incorporate_Long_Output

				Min	-6997.8	-6997.8
			SLU-SL~1	Max	-8151.2	-8151.2
				Min	-16481.9	-16481.9
			SLE-SL~1	Max	-7240.3	-7240.3
				Min	-11513.8	-11513.8
7	1	1	SLU_Env	Max	-335.3	-335.3
				Min	-1766.6	-1766.6
			SLV_Env	Max	0.0	0.0
				Min	-124.9	-124.9
			SLE_ra~2	Max	-291.2	-291.2
				Min	-1280.3	-1280.3
			SLD_Env	Max	0.0	0.0
				Min	-227.0	-227.0
			SLE_fe~1	Max	-576.0	-576.0
				Min	-1083.9	-1083.9
			SLE_qp~4	Max	-1008.0	-1008.0
				Min	-1008.0	-1008.0
			SLU-SL~1	Max	0.0	0.0
				Min	-1766.6	-1766.6
			SLE-SL~1	Max	0.0	0.0
				Min	-1280.3	-1280.3
8	1	1	SLU_Env	Max	-656.4	-656.4
				Min	-1944.5	-1944.5
			SLV_Env	Max	-1438.8	-1438.8
				Min	-5220.6	-5220.6
			SLE_ra~2	Max	-464.9	-464.9
				Min	-1327.1	-1327.1
			SLD_Env	Max	-1123.8	-1123.8
				Min	-3596.7	-3596.7
			SLE_fe~1	Max	-464.9	-464.9
				Min	-986.4	-986.4
			SLE_qp~4	Max	-465.1	-465.1
				Min	-465.1	-465.1
			SLU-SL~1	Max	-656.4	-656.4
				Min	-5220.6	-5220.6
			SLE-SL~1	Max	-464.9	-464.9
				Min	-3596.7	-3596.7

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Output

TRUSS ELEMENT STRESSES DEFAULT PRINTOUT

Unit System : kN , m

ELEM	MAT	SEC	LC		STRESS-I	STRESS-J
3	1	1	SLU_Env	Max	198255.4	198255.4
				Min	134321.8	134321.8
			SLV_Env	Max	154078.4	154078.4
				Min	106323.1	106323.1
			SLE_ra~2	Max	139479.3	139479.3
				Min	96564.1	96564.1
			SLD_Env	Max	128023.8	128023.8
				Min	96913.5	96913.5
			SLE_fe~1	Max	121134.5	121134.5
				Min	99302.1	99302.1
			SLE_qp~4	Max	93321.6	93321.6
				Min	93321.6	93321.6
			SLU-SL~1	Max	198255.4	198255.4
				Min	106323.1	106323.1
SLE-SL~1	Max	139479.3	139479.3			
	Min	96564.1	96564.1			
4	1	1	SLU_Env	Max	-55497.8	-55497.8
				Min	-87417.5	-87417.5
			SLV_Env	Max	108595.0	108595.0
				Min	-49704.5	-49704.5
			SLE_ra~2	Max	-40478.6	-40478.6
				Min	-62864.0	-62864.0
			SLD_Env	Max	53764.3	53764.3
				Min	-42707.5	-42707.5
			SLE_fe~1	Max	-44284.1	-44284.1
				Min	-52175.6	-52175.6
			SLE_qp~4	Max	-50110.7	-50110.7
				Min	-50110.7	-50110.7
			SLU-SL~1	Max	108595.0	108595.0
				Min	-87417.5	-87417.5
SLE-SL~1	Max	53764.3	53764.3			
	Min	-62864.0	-62864.0			
5	1	1	SLU_Env	Max	-242645.6	-242645.6
				Min	-361577.5	-361577.5
			SLV_Env	Max	-109838.2	-109838.2
				Min	-267383.5	-267383.5
			SLE_ra~2	Max	-173032.8	-173032.8
				Min	-255274.5	-255274.5
			SLD_Env	Max	-131534.1	-131534.1
				Min	-217378.8	-217378.8
			SLE_fe~1	Max	-172662.7	-172662.7
				Min	-217010.1	-217010.1
			SLE_qp~4	Max	-172231.8	-172231.8
				Min	-172231.8	-172231.8
			SLU-SL~1	Max	-109838.2	-109838.2
				Min	-361577.5	-361577.5
SLE-SL~1	Max	-131534.1	-131534.1			
	Min	-255274.5	-255274.5			
6	1	1	SLU_Env	Max	-320510.6	-320510.6
				Min	-524636.5	-524636.5
			SLV_Env	Max	-259462.2	-259462.2
				Min	-326585.2	-326585.2
			SLE_ra~2	Max	-230465.7	-230465.7
				Min	-366495.4	-366495.4
			SLD_Env	Max	-234754.9	-234754.9
				Min	-275446.0	-275446.0
			SLE_fe~1	Max	-244059.9	-244059.9
				Min	-314355.8	-314355.8
			SLE_qp~4	Max	-222747.9	-222747.9
				Min	-222747.9	-222747.9

PROJECT TITLE :


MIDAS	Company			Client		
	Author	HP Inc.		File Name	Pulvino_Incorporate_Long_Output	

				Min	-222747.9	-222747.9
			SLU-SL~1	Max	-259462.2	-259462.2
				Min	-524636.5	-524636.5
			SLE-SL~1	Max	-230465.7	-230465.7
				Min	-366495.4	-366495.4
7	1	1	SLU_Env	Max	-10673.6	-10673.6
				Min	-56231.7	-56231.7
			SLV_Env	Max	0.0	0.0
				Min	-3975.4	-3975.4
			SLE_ra~2	Max	-9268.4	-9268.4
				Min	-40752.6	-40752.6
			SLD_Env	Max	0.0	0.0
				Min	-7225.2	-7225.2
			SLE_fe~1	Max	-18333.8	-18333.8
				Min	-34501.8	-34501.8
			SLE_qp~4	Max	-32086.6	-32086.6
				Min	-32086.6	-32086.6
			SLU-SL~1	Max	0.0	0.0
				Min	-56231.7	-56231.7
			SLE-SL~1	Max	0.0	0.0
				Min	-40752.6	-40752.6
8	1	1	SLU_Env	Max	-20893.8	-20893.8
				Min	-61894.8	-61894.8
			SLV_Env	Max	-45799.1	-45799.1
				Min	-166175.4	-166175.4
			SLE_ra~2	Max	-14799.6	-14799.6
				Min	-42244.2	-42244.2
			SLD_Env	Max	-35771.0	-35771.0
				Min	-114487.3	-114487.3
			SLE_fe~1	Max	-14799.6	-14799.6
				Min	-31397.7	-31397.7
			SLE_qp~4	Max	-14805.2	-14805.2
				Min	-14805.2	-14805.2
			SLU-SL~1	Max	-20893.8	-20893.8
				Min	-166175.4	-166175.4
			SLE-SL~1	Max	-14799.6	-14799.6
				Min	-114487.3	-114487.3

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_Incorporate_Long_Output

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_CAP_Trasv_Input

*** PROJECT INFORMATION

Project Name :
Date : 2021/7/9


*** 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	Pulvino_CAP_Trasv_Input

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	Pulvino_CAP_Trasv_Input

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	tfl	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	Pulvino_CAP_Trasv_Input

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	NO	NODAL CONNECTIVITY		MATERIAL	SECTION	TENSION / COMPRESSION	SECTION I	AREA J	LENGT
		I	J						
-	5	5	6	C32/40	Aste	N	0.03142	-	3.26
	6	6	7	C32/40	Aste	N	0.03142	-	2.48
	7	7	8	C32/40	Aste	N	0.03142	-	3.26
	8	9	10	C32/40	Aste	N	0.03142	-	2.48
	9	10	11	C32/40	Aste	N	0.03142	-	2.48
	10	11	12	C32/40	Aste	N	0.03142	-	2.48
	11	5	9	C32/40	Aste	N	0.03142	-	1.482
	12	10	6	C32/40	Aste	N	0.03142	-	1.26
	13	11	7	C32/40	Aste	N	0.03142	-	1.26
	14	8	12	C32/40	Aste	N	0.03142	-	1.482
	15	5	10	C32/40	Aste	C	0.03142	-	3.495
	16	9	6	C32/40	Aste	C	0.03142	-	2.782
	17	6	11	C32/40	Aste	C	0.03142	-	2.782
	18	10	7	C32/40	Aste	C	0.03142	-	2.782
	19	7	12	C32/40	Aste	C	0.03142	-	2.782
	20	11	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	Pulvino_CAP_Trasv_Input

; 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	-2697	0	0	0
10	429	0	-3213	0	0	0
11	429	0	-3728	0	0	0
12	0	0	-4244	0	0	0

[LOAD CASE : A1_SLU_gr2+vento_T1]


** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1671	0	0	0
10	429	0	-2108	0	0	0
11	429	0	-2544	0	0	0
12	0	0	-2981	0	0	0

[LOAD CASE : A1_SLU_gr3+vento_T1]

** NODAL LOAD DATA

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_CAP_Trasv_Input

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-2965	0	0	0
10	272	0	-3351	0	0	0
11	272	0	-3737	0	0	0
12	0	0	-4123	0	0	0

[LOAD CASE : A1_SLU_vento_gr1_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1894	0	0	0
10	194	0	-2190	0	0	0
11	194	0	-2487	0	0	0
12	0	0	-2783	0	0	0

[LOAD CASE : A1_SLU_vento_gr2_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1894	0	0	0
10	194	0	-2190	0	0	0
11	194	0	-2487	0	0	0
12	0	0	-2783	0	0	0

[LOAD CASE : A1_SLU_vento_gr3_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1894	0	0	0
10	194	0	-2190	0	0	0
11	194	0	-2487	0	0	0
12	0	0	-2783	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	Pulvino_CAP_Trasv_Input

[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	-2665	0	0	0
10	429	0	-3168	0	0	0
11	429	0	-3672	0	0	0
12	0	0	-4176	0	0	0

[LOAD CASE : A1_SLU_gr2+vento_T2]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1671	0	0	0
10	429	0	-2108	0	0	0
11	429	0	-2544	0	0	0
12	0	0	-2981	0	0	0

[LOAD CASE : A1_SLU_gr3+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-2933	0	0	0
10	272	0	-3307	0	0	0
11	272	0	-3681	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_CAP_Trasv_Input

12 0 0 -4055 0 0 0

[LOAD CASE : A1_SLU_vento_gr1_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1894	0	0	0
10	194	0	-2190	0	0	0
11	194	0	-2487	0	0	0
12	0	0	-2783	0	0	0

[LOAD CASE : A1_SLU_vento_gr2_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1894	0	0	0
10	194	0	-2190	0	0	0
11	194	0	-2487	0	0	0
12	0	0	-2783	0	0	0

[LOAD CASE : A1_SLU_vento_gr3_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1894	0	0	0
10	194	0	-2190	0	0	0
11	194	0	-2487	0	0	0
12	0	0	-2783	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	Pulvino_CAP_Trasv_Input

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	-1625	0	0	0
10	429	0	-2496	0	0	0
11	429	0	-3368	0	0	0
12	0	0	-4239	0	0	0

[LOAD CASE : A1_SLU_gr2+vento_T3]


** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1671	0	0	0
10	429	0	-2108	0	0	0
11	429	0	-2544	0	0	0
12	0	0	-2981	0	0	0

[LOAD CASE : A1_SLU_gr3+vento_T3]

** NODAL LOAD DATA

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_CAP_Trasv_Input

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1893	0	0	0
10	272	0	-2635	0	0	0
11	272	0	-3376	0	0	0
12	0	0	-4118	0	0	0

[LOAD CASE : A1_SLU_vento_gr1_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1894	0	0	0
10	194	0	-2190	0	0	0
11	194	0	-2487	0	0	0
12	0	0	-2783	0	0	0

[LOAD CASE : A1_SLU_vento_gr2_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1894	0	0	0
10	194	0	-2190	0	0	0
11	194	0	-2487	0	0	0
12	0	0	-2783	0	0	0

[LOAD CASE : A1_SLU_vento_gr3_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1894	0	0	0
10	194	0	-2190	0	0	0
11	194	0	-2487	0	0	0
12	0	0	-2783	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	Pulvino_CAP_Trasv_Input

[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	-1825	0	0	0
10	428	0	-2051	0	0	0
11	428	0	-2276	0	0	0
12	0	0	-2501	0	0	0

[LOAD CASE : E_103y_SLV_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-814	0	0	0
10	1426	0	-1540	0	0	0
11	1426	0	-2266	0	0	0
12	0	0	-2991	0	0	0

[LOAD CASE : E_103z_SLV_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1947	0	0	0
10	428	0	-2172	0	0	0
11	428	0	-2398	0	0	0
12	0	0	-2623	0	0	0

[LOAD CASE : E_103x_SLV_T2]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1821	0	0	0
10	428	0	-2045	0	0	0
11	428	0	-2269	0	0	0
12	0	0	-2492	0	0	0

[LOAD CASE : E_103y_SLV_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-810	0	0	0
10	1426	0	-1534	0	0	0
11	1426	0	-2258	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_CAP_Trasv_Input

12 0 0 -2982 0 0 0

[LOAD CASE : E_103z_SLV_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1943	0	0	0
10	428	0	-2167	0	0	0
11	428	0	-2390	0	0	0
12	0	0	-2614	0	0	0

[LOAD CASE : E_103x_SLV_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1678	0	0	0
10	428	0	-1952	0	0	0
11	428	0	-2227	0	0	0
12	0	0	-2501	0	0	0

[LOAD CASE : E_103y_SLV_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-667	0	0	0
10	1426	0	-1441	0	0	0
11	1426	0	-2216	0	0	0
12	0	0	-2991	0	0	0

[LOAD CASE : E_103z_SLV_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1799	0	0	0
10	428	0	-2074	0	0	0
11	428	0	-2348	0	0	0
12	0	0	-2623	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	Pulvino_CAP_Trasv_Input

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	-1889	0	0	0
10	293	0	-2240	0	0	0
11	293	0	-2591	0	0	0
12	0	0	-2943	0	0	0

[LOAD CASE : SLE_rar_gr2+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1185	0	0	0
10	293	0	-1482	0	0	0
11	293	0	-1779	0	0	0
12	0	0	-2076	0	0	0

[LOAD CASE : SLE_rar_gr3+vento_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-2073	0	0	0
10	185	0	-2335	0	0	0
11	185	0	-2597	0	0	0
12	0	0	-2860	0	0	0

[LOAD CASE : SLE_rar_vento_gr1_T1]


** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1342	0	0	0
10	129	0	-1539	0	0	0
11	129	0	-1737	0	0	0
12	0	0	-1935	0	0	0

[LOAD CASE : SLE_rar_vento_gr2_T1]

** NODAL LOAD DATA

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_CAP_Trasv_Input

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1342	0	0	0
10	129	0	-1539	0	0	0
11	129	0	-1737	0	0	0
12	0	0	-1935	0	0	0

[LOAD CASE : SLE_rar_vento_gr3_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1342	0	0	0
10	129	0	-1539	0	0	0
11	129	0	-1737	0	0	0
12	0	0	-1935	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	-1868	0	0	0
10	293	0	-2211	0	0	0
11	293	0	-2554	0	0	0
12	0	0	-2898	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_CAP_Trasv_Input

[LOAD CASE : SLE_rar_gr2+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1185	0	0	0
10	293	0	-1482	0	0	0
11	293	0	-1779	0	0	0
12	0	0	-2076	0	0	0

[LOAD CASE : SLE_rar_gr3+vento_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-2053	0	0	0
10	185	0	-2306	0	0	0
11	185	0	-2560	0	0	0
12	0	0	-2814	0	0	0

[LOAD CASE : SLE_rar_vento_gr1_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1342	0	0	0
10	129	0	-1539	0	0	0
11	129	0	-1737	0	0	0
12	0	0	-1935	0	0	0

[LOAD CASE : SLE_rar_vento_gr2_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1342	0	0	0
10	129	0	-1539	0	0	0
11	129	0	-1737	0	0	0
12	0	0	-1935	0	0	0

[LOAD CASE : SLE_rar_vento_gr3_T2]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1342	0	0	0
10	129	0	-1539	0	0	0
11	129	0	-1737	0	0	0
12	0	0	-1935	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	Pulvino_CAP_Trasv_Input

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	-1151	0	0	0
10	293	0	-1748	0	0	0
11	293	0	-2345	0	0	0
12	0	0	-2941	0	0	0

[LOAD CASE : SLE_rar_gr2+vento_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1185	0	0	0
10	293	0	-1482	0	0	0
11	293	0	-1779	0	0	0
12	0	0	-2076	0	0	0

[LOAD CASE : SLE_rar_gr3+vento_T3]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1336	0	0	0
10	185	0	-1843	0	0	0
11	185	0	-2351	0	0	0
12	0	0	-2858	0	0	0

[LOAD CASE : SLE_rar_vento_gr1_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1336	0	0	0
10	185	0	-1843	0	0	0
11	185	0	-2351	0	0	0
12	0	0	-2858	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_CAP_Trasv_Input

9	0	0	-1342	0	0	0
10	129	0	-1539	0	0	0
11	129	0	-1737	0	0	0
12	0	0	-1935	0	0	0

[LOAD CASE : SLE_rar_vento_gr2_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1342	0	0	0
10	129	0	-1539	0	0	0
11	129	0	-1737	0	0	0
12	0	0	-1935	0	0	0

[LOAD CASE : SLE_rar_vento_gr3_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1342	0	0	0
10	129	0	-1539	0	0	0
11	129	0	-1737	0	0	0
12	0	0	-1935	0	0	0

[LOAD CASE : E_103x_SLD_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1696	0	0	0
10	277	0	-1845	0	0	0
11	277	0	-1994	0	0	0
12	0	0	-2144	0	0	0

[LOAD CASE : E_103y_SLD_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1036	0	0	0
10	922	0	-1508	0	0	0
11	922	0	-1981	0	0	0
12	0	0	-2454	0	0	0

[LOAD CASE : E_103z_SLD_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1621	0	0	0
10	277	0	-1770	0	0	0
11	277	0	-1920	0	0	0
12	0	0	-2069	0	0	0

[LOAD CASE : E_103x_SLD_T2]

** NODAL LOAD DATA

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_CAP_Trasv_Input

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1692	0	0	0
10	277	0	-1839	0	0	0
11	277	0	-1987	0	0	0
12	0	0	-2135	0	0	0

[LOAD CASE : E_103y_SLD_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1032	0	0	0
10	922	0	-1503	0	0	0
11	922	0	-1974	0	0	0
12	0	0	-2445	0	0	0

[LOAD CASE : E_103z_SLD_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1617	0	0	0
10	277	0	-1764	0	0	0
11	277	0	-1912	0	0	0
12	0	0	-2060	0	0	0

[LOAD CASE : E_103x_SLD_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1548	0	0	0
10	277	0	-1747	0	0	0
11	277	0	-1945	0	0	0
12	0	0	-2144	0	0	0

[LOAD CASE : E_103y_SLD_T3]

** NODAL LOAD DATA


NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-888	0	0	0
10	922	0	-1410	0	0	0
11	922	0	-1932	0	0	0
12	0	0	-2454	0	0	0

[LOAD CASE : E_103z_SLD_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1473	0	0	0
10	277	0	-1672	0	0	0
11	277	0	-1870	0	0	0
12	0	0	-2069	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_CAP_Trasv_Input

[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	-1721	0	0	0
10	207	0	-1980	0	0	0
11	207	0	-2238	0	0	0
12	0	0	-2496	0	0	0

[LOAD CASE : SLE_rar_vento_gr4_T1]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1342	0	0	0
10	129	0	-1539	0	0	0
11	129	0	-1737	0	0	0
12	0	0	-1935	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	-1709	0	0	0
10	207	0	-1962	0	0	0
11	207	0	-2216	0	0	0
12	0	0	-2469	0	0	0

[LOAD CASE : SLE_rar_vento_gr4_T2]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1342	0	0	0
10	129	0	-1539	0	0	0
11	129	0	-1737	0	0	0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_CAP_Trasv_Input

12 0 0 -1935 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	-1279	0	0	0
10	207	0	-1684	0	0	0
11	207	0	-2090	0	0	0
12	0	0	-2495	0	0	0

[LOAD CASE : SLE_rar_vento_gr4_T3]

** NODAL LOAD DATA

NODE	FX	FY	FZ	MX	MY	MZ
9	0	0	-1342	0	0	0
10	129	0	-1539	0	0	0
11	129	0	-1737	0	0	0
12	0	0	-1935	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	Pulvino_CAP_Trasv_Input

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	Pulvino_CAP_Trasv_Output

```

*****
****
**      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

COPYRIGHT (C) SINCE 1989. MIDAS Information Technology Co.,Ltd.

ALL RIGHTS RESERVED.

MIDAS TEAM

```

*****
****

```

ANALYSIS RESULT OUTPUT

PROJECT TITLE :


	Company		Client	
	Author	HP Inc.	File Name	Pulvino_CAP_Trasv_Output

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	Pulvino_CAP_Trasv_Output

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_Env	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	Pulvino_CAP_Trasv_Output
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	Pulvino_CAP_Trasv_Output

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 , SLU~8 , SLU~2 , SLU~6 , SLU~10 , A1_SLU~14 , A1_SLU~18 , A1_SLU~22 , A1_SLU~26	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~5 , 1.000 x A1_SLU~6 , 1.000 x A1_SLU~7 , 1.000 x A1_SLU~9 , 1.000 x A1_SLU~0 , 1.000 x A1_SLU~1 , 1.000 x A1_SLU~3 , 1.000 x A1_SLU~4 , 1.000 x A1_SLU~5 , 1.000 x A1_SLU~7 , 1.000 x A1_SLU~8 , 1.000 x A1_SLU~9 , 1.000 x A1_SLU~11 , 1.000 x A1_SLU~12 , 1.000 x A1_SLU~13 , 1.000 x A1_SLU~15 , 1.000 x A1_SLU~16 , 1.000 x A1_SLU~17 , 1.000 x A1_SLU~19 , 1.000 x A1_SLU~20 , 1.000 x A1_SLU~21 , 1.000 x A1_SLU~23 , 1.000 x A1_SLU~24 , 1.000 x A1_SLU~25 , 1.000 x
SLV_Env E_103x~2 , 03y~3 ,	Gen.Env1	1.000 x E_103x~1 , 1.000 x E_103y~1 , 1.000 x E_103z~1 , 1.000 x E_103y~2 , 1.000 x E_103z~2 , 1.000 x E_103x~3 , 1.000 x E_103z~3
SLE_ra~27 SLE_ra~4 , _ra~8 , _ra~2 , _ra~6 , _ra~10 , SLE_ra~14 ,	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~5 , 1.000 x SLE_ra~6 , 1.000 x SLE_ra~7 , 1.000 x SLE_ra~9 , 1.000 x SLE_ra~0 , 1.000 x SLE_ra~1 , 1.000 x SLE_ra~3 , 1.000 x SLE_ra~4 , 1.000 x SLE_ra~5 , 1.000 x SLE_ra~7 , 1.000 x SLE_ra~8 , 1.000 x SLE_ra~9 , 1.000 x SLE_ra~11 , 1.000 x SLE_ra~12 , 1.000 x SLE_ra~13 , 1.000 x SLE_ra~15 , 1.000 x SLE_ra~16 , 1.000 x SLE_ra~17
SLD_Env E_103x~5 , 03y~6 ,	Gen.Env1	1.000 x E_103x~4 , 1.000 x E_103y~4 , 1.000 x E_103z~4 , 1.000 x E_103y~5 , 1.000 x E_103z~5 , 1.000 x E_103x~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	Pulvino_CAP_Trasv_Output

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	Pulvino_CAP_Trasv_Output

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	-1186.2	0.0	215.2	0.0	25.8	
0.0				J	-1186.2	0.0	215.2	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			SLV_Env Max	I	-227.7	0.0	712.9	0.0	85.5	
0.0				J	-227.7	0.0	712.9	0.0	0.0	
0.0			Min	I	-1443.0	0.0	214.3	0.0	25.7	
0.0				J	-1443.0	0.0	214.3	0.0	0.0	
0.0			SLE_ra~2 Max	I	-842.1	0.0	147.0	0.0	17.6	
0.0				J	-842.1	0.0	147.0	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			SLD_Env Max	I	-505.3	0.0	461.0	0.0	55.3	
0.0				J	-505.3	0.0	461.0	0.0	0.0	
0.0			Min	I	-1271.9	0.0	138.7	0.0	16.6	
0.0				J	-1271.9	0.0	138.7	0.0	0.0	
0.0			SLE_fe~1 Max	I	-956.4	0.0	103.9	0.0	12.5	
0.0				J	-956.4	0.0	103.9	0.0	0.0	
0.0			Min	I	-1372.0	0.0	64.8	0.0	7.8	
0.0				J	-1372.0	0.0	64.8	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			SLU-SL~1 Max	I	-227.7	0.0	712.9	0.0	85.5	
0.0				J	-227.7	0.0	712.9	0.0	0.0	
0.0			Min	I	-2360.7	0.0	47.4	0.0	5.7	


PROJECT TITLE :

MIDAS		Company			Client			
		Author	HP Inc.		File Name	Pulvino_CAP_Trasv_Output		
0.0			J	-2360.7	0.0	47.4	0.0	0.0
0.0		SLE_r~1 Max	I	-505.3	0.0	461.0	0.0	55.3
0.0			J	-505.3	0.0	461.0	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
2	1	2 SLU_Env Max	I	-2348.7	0.0	-48.9	0.0	0.0
0.0			J	-2348.7	0.0	-48.9	0.0	26.1
0.0		Min	I	-3950.6	0.0	-217.2	0.0	0.0
0.0			J	-3950.6	0.0	-217.2	0.0	5.9
0.0		SLV_Env Max	I	-1433.1	0.0	-215.7	0.0	0.0
0.0			J	-1433.1	0.0	-215.7	0.0	85.7
0.0		Min	I	-2468.2	0.0	-714.2	0.0	0.0
0.0			J	-2468.2	0.0	-714.2	0.0	25.9
0.0		SLE_ra~2 Max	I	-1656.2	0.0	-55.4	0.0	0.0
0.0			J	-1656.2	0.0	-55.4	0.0	17.8
0.0		Min	I	-2755.5	0.0	-148.4	0.0	0.0
0.0			J	-2755.5	0.0	-148.4	0.0	6.7
0.0		SLD_Env Max	I	-1472.7	0.0	-139.9	0.0	0.0
0.0			J	-1472.7	0.0	-139.9	0.0	55.5
0.0		Min	I	-2134.9	0.0	-462.2	0.0	0.0
0.0			J	-2134.9	0.0	-462.2	0.0	16.8
0.0		SLE_fe~1 Max	I	-1810.4	0.0	-65.8	0.0	0.0
0.0			J	-1810.4	0.0	-65.8	0.0	12.6
0.0		Min	I	-2312.7	0.0	-105.1	0.0	0.0
0.0			J	-2312.7	0.0	-105.1	0.0	7.9
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		SLU-SL~1 Max	I	-1433.1	0.0	-48.9	0.0	0.0
0.0			J	-1433.1	0.0	-48.9	0.0	85.7

PROJECT TITLE :

		Company				Client					
		Author	HP Inc.			File Name	Pulvino_CAP_Trasv_Output				
0.0			Min	I	-3950.6	0.0	-714.2	0.0	0.0		
0.0				J	-3950.6	0.0	-714.2	0.0	5.9		
0.0			SLE_r~1	Max	I	-1472.7	0.0	-55.4	0.0	0.0	
0.0				J	-1472.7	0.0	-55.4	0.0	55.5		
0.0			Min	I	-2755.5	0.0	-462.2	0.0	0.0		
0.0				J	-2755.5	0.0	-462.2	0.0	6.7		
0.0	3	1	2	SLU_Env	Max	I	-2786.5	0.0	-49.3	0.0	0.0
0.0				J	-2786.5	0.0	-49.3	0.0	26.1		
0.0			Min	I	-4764.2	0.0	-217.7	0.0	0.0		
0.0				J	-4764.2	0.0	-217.7	0.0	5.9		
0.0			SLV_Env	Max	I	-2893.6	0.0	-216.0	0.0	0.0	
0.0				J	-2893.6	0.0	-216.0	0.0	85.8		
0.0			Min	I	-3098.1	0.0	-714.9	0.0	0.0		
0.0				J	-3098.1	0.0	-714.9	0.0	25.9		
0.0			SLE_ra~2	Max	I	-2068.5	0.0	-55.8	0.0	0.0	
0.0				J	-2068.5	0.0	-55.8	0.0	17.8		
0.0			Min	I	-3308.7	0.0	-148.7	0.0	0.0		
0.0				J	-3308.7	0.0	-148.7	0.0	6.7		
0.0			SLD_Env	Max	I	-2401.4	0.0	-140.2	0.0	0.0	
0.0				J	-2401.4	0.0	-140.2	0.0	55.5		
0.0			Min	I	-2593.7	0.0	-462.8	0.0	0.0		
0.0				J	-2593.7	0.0	-462.8	0.0	16.8		
0.0			SLE_fe~1	Max	I	-2192.2	0.0	-66.0	0.0	0.0	
0.0				J	-2192.2	0.0	-66.0	0.0	12.7		
0.0			Min	I	-2837.6	0.0	-105.5	0.0	0.0		
0.0				J	-2837.6	0.0	-105.5	0.0	7.9		
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		


PROJECT TITLE :

		Company				Client		
		Author	HP Inc.			File Name	Pulvino_CAP_Trasv_Output	
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	85.8
0.0		Min	I	-4764.2	0.0	-714.9	0.0	0.0
0.0			J	-4764.2	0.0	-714.9	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	55.5
0.0		Min	I	-3308.7	0.0	-462.8	0.0	0.0
0.0			J	-3308.7	0.0	-462.8	0.0	6.7
4	1	2 SLU_Env Max	I	-1879.0	0.0	220.4	0.0	26.4
0.0			J	-1879.0	0.0	220.4	0.0	0.0
0.0		Min	I	-3390.5	0.0	51.3	0.0	6.2
0.0			J	-3390.5	0.0	51.3	0.0	0.0
0.0		SLV_Env Max	I	-2028.4	0.0	716.6	0.0	86.0
0.0			J	-2028.4	0.0	716.6	0.0	0.0
0.0		Min	I	-2758.5	0.0	217.5	0.0	26.1
0.0			J	-2758.5	0.0	217.5	0.0	0.0
0.0		SLE_ra~2 Max	I	-1440.9	0.0	150.6	0.0	18.1
0.0			J	-1440.9	0.0	150.6	0.0	0.0
0.0		Min	I	-2351.1	0.0	57.5	0.0	6.9
0.0			J	-2351.1	0.0	57.5	0.0	0.0
0.0		SLD_Env Max	I	-1659.7	0.0	464.1	0.0	55.7
0.0			J	-1659.7	0.0	464.1	0.0	0.0
0.0		Min	I	-2166.3	0.0	141.5	0.0	17.0
0.0			J	-2166.3	0.0	141.5	0.0	0.0
0.0		SLE_fe~1 Max	I	-1530.9	0.0	107.1	0.0	12.8
0.0			J	-1530.9	0.0	107.1	0.0	0.0
0.0		Min	I	-1984.4	0.0	67.3	0.0	8.1
0.0			J	-1984.4	0.0	67.3	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

PROJECT TITLE :

MIDAS	Company			Client			
	Author	HP Inc.		File Name	Pulvino_CAP_Trasv_Output		
0.0		J	-1139.3	0.0	2.4	0.0	0.0
0.0	SIU-SL~1 Max	I	-1879.0	0.0	716.6	0.0	86.0
0.0		J	-1879.0	0.0	716.6	0.0	0.0
0.0	Min	I	-3390.5	0.0	51.3	0.0	6.2
0.0		J	-3390.5	0.0	51.3	0.0	0.0
0.0	SLE r ~1 Max	I	-1440.9	0.0	464.1	0.0	55.7
0.0		J	-1440.9	0.0	464.1	0.0	0.0
0.0	Min	I	-2351.1	0.0	57.5	0.0	6.9
0.0		J	-2351.1	0.0	57.5	0.0	0.0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_CAP_Trasv_Output

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	-227.7	0.0	712.9	0.0	85.5	0.0
1 SHY SLU_Env 0.12		1 I	-1186.2	0.0	215.2	0.0	25.8	0.0
4 SHZ SLV_Env 0.12		1 I	-2028.4	0.0	716.6	0.0	86.0	0.0
4 TOR SLV_Env 0.12		1 I	-2028.4	0.0	716.6	0.0	86.0	0.0
4 MTY SLV_Env 0.12		1 I	-2028.4	0.0	716.6	0.0	86.0	0.0
3 MTZ SLU_Env 0.12		1 I	-4764.2	0.0	-217.7	0.0	0.0	0.0


** MIN

ELEM COM LENGTH	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z
3 AXL SLU_Env 0.12		1 J	-4764.2	0.0	-217.7	0.0	5.9	0.0
1 SHY SLU_Env 0.12		1 I	-1186.2	0.0	215.2	0.0	25.8	0.0
3 SHZ SLV_Env 0.12		1 I	-3098.1	0.0	-714.9	0.0	0.0	0.0
4 TOR SLV_Env 0.12		1 I	-2028.4	0.0	716.6	0.0	86.0	0.0
3 MTY SLU_Env 0.12		1 I	-4764.2	0.0	-217.7	0.0	0.0	0.0
3 MTZ SLU_Env 0.12		1 I	-4764.2	0.0	-217.7	0.0	0.0	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 32878.5 1 2	SLU_Env	Max	I	-37757.9	0.0	9132.9	0.0
4 0.0			J	-37757.9	0.0	9132.9	0.0
5 7244.4		Min	I	-75143.1	0.0	2012.3	0.0
0 0.0			J	-75143.1	0.0	2012.3	0.0
2 108919.2	SLV_Env	Max	I	-7247.9	0.0	30255.3	0.0
			J	-7247.9	0.0	30255.3	0.0

PROJECT TITLE :

		Company			Client							
		Author	HP Inc.		File Name	Pulvino_CAP_Trasv_Output						
0	0.0											
			Min	I	-45931.0	0.0	9093.1	0.0	0.0 -108919.			
2	32735.2			J	-45931.0	0.0	9093.1	0.0	0.0 0.			
0	0.0											
			SLE_ra~2	Max	I	-26803.5	0.0	6237.9	0.0	0.0 -8304.		
0	22456.6			J	-26803.5	0.0	6237.9	0.0	0.0 0.			
0	0.0											
			Min	I	-52460.8	0.0	2306.7	0.0	0.0 -22456.			
6	8304.0			J	-52460.8	0.0	2306.7	0.0	0.0 0.			
0	0.0											
			SLD_Env	Max	I	-16083.3	0.0	19567.5	0.0	0.0 -21195.		
5	70442.9			J	-16083.3	0.0	19567.5	0.0	0.0 0.			
0	0.0											
			Min	I	-40487.1	0.0	5887.6	0.0	0.0 -70442.			
9	21195.5			J	-40487.1	0.0	5887.6	0.0	0.0 0.			
0	0.0											
			SLE_fe~1	Max	I	-30442.0	0.0	4409.2	0.0	0.0 -9897.		
3	15873.2			J	-30442.0	0.0	4409.2	0.0	0.0 0.			
0	0.0											
			Min	I	-43671.0	0.0	2749.3	0.0	0.0 -15873.			
2	9897.3			J	-43671.0	0.0	2749.3	0.0	0.0 0.			
0	0.0											
			SLE_qp~4	Max	I	-36266.3	0.0	8.6	0.0	0.0 -30.		
8	30.8			J	-36266.3	0.0	8.6	0.0	0.0 0.			
0	0.0											
			Min	I	-36266.3	0.0	8.6	0.0	0.0 -30.			
8	30.8			J	-36266.3	0.0	8.6	0.0	0.0 0.			
0	0.0											
			SLU-SL~1	Max	I	-7247.9	0.0	30255.3	0.0	0.0 -7244.		
4	108919.2			J	-7247.9	0.0	30255.3	0.0	0.0 0.			
0	0.0											
			Min	I	-75143.1	0.0	2012.3	0.0	0.0 -108919.			
2	7244.4			J	-75143.1	0.0	2012.3	0.0	0.0 0.			
0	0.0											
			SLE r ~1	Max	I	-16083.3	0.0	19567.5	0.0	0.0 -8304.		
0	70442.9			J	-16083.3	0.0	19567.5	0.0	0.0 0.			
0	0.0											
			Min	I	-52460.8	0.0	2306.7	0.0	0.0 -70442.			
9	8304.0			J	-52460.8	0.0	2306.7	0.0	0.0 0.			
0	0.0											
		2	1	2	SLU_Env	Max	I	-74762.8	0.0	-2076.2	0.0	0.0 0.
0	0.0			J	-74762.8	0.0	-2076.2	0.0	0.0 -7474.			
3	33178.7											
			Min	I	-125752.6	0.0	-9216.3	0.0	0.0 0.			
0	0.0			J	-125752.6	0.0	-9216.3	0.0	0.0 -33178.			
7	7474.3											


PROJECT TITLE :

MIDAS		Company				Client				
		Author	HP Inc.			File Name	Pulvino_CAP_Trasv_Output			
0	0.0		SLV_Env Max	I	-45616.9	0.0	-9152.5	0.0	0.0	0.
0	109116.9			J	-45616.9	0.0	-9152.5	0.0	0.0	-32949.
0	0.0		Min	I	-78566.1	0.0	-30310.2	0.0	0.0	0.
9	32949.0			J	-78566.1	0.0	-30310.2	0.0	0.0	-109116.
0	0.0		SLE_ra~2 Max	I	-52717.5	0.0	-2353.3	0.0	0.0	0.
0	22666.3			J	-52717.5	0.0	-2353.3	0.0	0.0	-8472.
0	0.0		Min	I	-87708.9	0.0	-6296.2	0.0	0.0	0.
3	8472.0			J	-87708.9	0.0	-6296.2	0.0	0.0	-22666.
0	0.0		SLD_Env Max	I	-46876.8	0.0	-5937.5	0.0	0.0	0.
0	70623.2			J	-46876.8	0.0	-5937.5	0.0	0.0	-21375.
0	0.0		Min	I	-67955.6	0.0	-19617.5	0.0	0.0	0.
2	21375.0			J	-67955.6	0.0	-19617.5	0.0	0.0	-70623.
0	0.0		SLE_fe~1 Max	I	-57626.9	0.0	-2791.0	0.0	0.0	0.
6	16062.7			J	-57626.9	0.0	-2791.0	0.0	0.0	-10047.
0	0.0		Min	I	-73614.6	0.0	-4461.9	0.0	0.0	0.
7	10047.6			J	-73614.6	0.0	-4461.9	0.0	0.0	-16062.
0	0.0		SLE_qp~4 Max	I	-57258.6	0.0	-50.9	0.0	0.0	0.
2	183.2			J	-57258.6	0.0	-50.9	0.0	0.0	-183.
0	0.0		Min	I	-57258.6	0.0	-50.9	0.0	0.0	0.
2	183.2			J	-57258.6	0.0	-50.9	0.0	0.0	-183.
0	0.0		SLU-SL~1 Max	I	-45616.9	0.0	-2076.2	0.0	0.0	0.
3	109116.9			J	-45616.9	0.0	-2076.2	0.0	0.0	-7474.
0	0.0		Min	I	-125752.6	0.0	-30310.2	0.0	0.0	0.
9	7474.3			J	-125752.6	0.0	-30310.2	0.0	0.0	-109116.
0	0.0		SLE r ~1 Max	I	-46876.8	0.0	-2353.3	0.0	0.0	0.
0	70623.2			J	-46876.8	0.0	-2353.3	0.0	0.0	-8472.
0	0.0		Min	I	-87708.9	0.0	-19617.5	0.0	0.0	0.
2	8472.0			J	-87708.9	0.0	-19617.5	0.0	0.0	-70623.
0	3 1	2	SLU_Env Max	I	-88698.3	0.0	-2092.7	0.0	0.0	0.
8	33264.4			J	-88698.3	0.0	-2092.7	0.0	0.0	-7533.
0	0.0		Min	I	-151648.8	0.0	-9240.1	0.0	0.0	0.

PROJECT TITLE :

MIDAS		Company			Client						
		Author	HP Inc.		File Name	Pulvino_CAP_Trasv_Output					
4	7533.8		J	-151648.8	0.0	-9240.1	0.0	0.0	-33264.		
0	0.0	SLV_Env Max	I	-92106.6	0.0	-9167.5	0.0	0.0	0.		
0	109233.6		J	-92106.6	0.0	-9167.5	0.0	0.0	-33003.		
0	0.0	Min	I	-98616.2	0.0	-30342.6	0.0	0.0	0.		
6	33003.0		J	-98616.2	0.0	-30342.6	0.0	0.0	-109233.		
0	0.0	SLE_ra~2 Max	I	-65843.3	0.0	-2366.4	0.0	0.0	0.		
2	22725.8		J	-65843.3	0.0	-2366.4	0.0	0.0	-8519.		
0	0.0	Min	I	-105320.4	0.0	-6312.7	0.0	0.0	0.		
8	8519.2		J	-105320.4	0.0	-6312.7	0.0	0.0	-22725.		
0	0.0	SLD_Env Max	I	-76438.9	0.0	-5949.9	0.0	0.0	0.		
6	70703.6		J	-76438.9	0.0	-5949.9	0.0	0.0	-21419.		
0	0.0	Min	I	-82559.2	0.0	-19639.9	0.0	0.0	0.		
6	21419.6		J	-82559.2	0.0	-19639.9	0.0	0.0	-70703.		
0	0.0	SLE_fe~1 Max	I	-69780.9	0.0	-2801.9	0.0	0.0	0.		
0	16114.0		J	-69780.9	0.0	-2801.9	0.0	0.0	-10087.		
0	0.0	Min	I	-90323.3	0.0	-4476.1	0.0	0.0	0.		
0	10087.0		J	-90323.3	0.0	-4476.1	0.0	0.0	-16114.		
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	109233.6		J	-88698.3	0.0	-2092.7	0.0	0.0	-7533.		
0	0.0	Min	I	-151648.8	0.0	-30342.6	0.0	0.0	0.		
6	7533.8		J	-151648.8	0.0	-30342.6	0.0	0.0	-109233.		
0	0.0	SLE r ~1 Max	I	-65843.3	0.0	-2366.4	0.0	0.0	0.		
2	70703.6		J	-65843.3	0.0	-2366.4	0.0	0.0	-8519.		
0	0.0	Min	I	-105320.4	0.0	-19639.9	0.0	0.0	0.		
6	8519.2		J	-105320.4	0.0	-19639.9	0.0	0.0	-70703.		
2	4	1	2	SLU_Env Max	I	-59810.0	0.0	9352.9	0.0	0.0	-7842.
2	33670.4		J	-59810.0	0.0	9352.9	0.0	0.0	0.		


PROJECT TITLE :

		Company			Client				
		Author	HP Inc.		File Name	Pulvino_CAP_Trasv_Output			
0	0.0								
			Min	I	-107922.7	0.0	2178.4	0.0	0.0 -33670.
4	7842.2			J	-107922.7	0.0	2178.4	0.0	0.0 0.
0	0.0								
			SLV_Env	Max	I	-64567.3	0.0	30413.5	0.0 0.0 -33228.
4	109488.6			J	-64567.3	0.0	30413.5	0.0	0.0 0.
0	0.0								
			Min	I	-87806.3	0.0	9230.1	0.0	0.0 -109488.
6	33228.4			J	-87806.3	0.0	9230.1	0.0	0.0 0.
0	0.0								
			SLE_ra~2	Max	I	-45865.8	0.0	6391.0	0.0 0.0 -8777.
9	23007.7			J	-45865.8	0.0	6391.0	0.0	0.0 0.
0	0.0								
			Min	I	-74837.1	0.0	2438.3	0.0	0.0 -23007.
7	8777.9			J	-74837.1	0.0	2438.3	0.0	0.0 0.
0	0.0								
			SLD_Env	Max	I	-52828.8	0.0	19696.4	0.0 0.0 -21612.
1	70906.9			J	-52828.8	0.0	19696.4	0.0	0.0 0.
0	0.0								
			Min	I	-68954.9	0.0	6003.4	0.0	0.0 -70906.
9	21612.1			J	-68954.9	0.0	6003.4	0.0	0.0 0.
0	0.0								
			SLE_fe~1	Max	I	-48731.6	0.0	4543.4	0.0 0.0 -10277.
3	16356.3			J	-48731.6	0.0	4543.4	0.0	0.0 0.
0	0.0								
			Min	I	-63166.6	0.0	2854.8	0.0	0.0 -16356.
3	10277.3			J	-63166.6	0.0	2854.8	0.0	0.0 0.
0	0.0								
			SLE_qp~4	Max	I	-36266.5	0.0	102.4	0.0 0.0 -368.
8	368.8			J	-36266.5	0.0	102.4	0.0	0.0 0.
0	0.0								
			Min	I	-36266.5	0.0	102.4	0.0	0.0 -368.
8	368.8			J	-36266.5	0.0	102.4	0.0	0.0 0.
0	0.0								
			SLU-SL~1	Max	I	-59810.0	0.0	30413.5	0.0 0.0 -7842.
2	109488.6			J	-59810.0	0.0	30413.5	0.0	0.0 0.
0	0.0								
			Min	I	-107922.7	0.0	2178.4	0.0	0.0 -109488.
6	7842.2			J	-107922.7	0.0	2178.4	0.0	0.0 0.
0	0.0								
			SLE r ~1	Max	I	-45865.8	0.0	19696.4	0.0 0.0 -8777.
9	70906.9			J	-45865.8	0.0	19696.4	0.0	0.0 0.
0	0.0								
			Min	I	-74837.1	0.0	2438.3	0.0	0.0 -70906.
9	8777.9			J	-74837.1	0.0	2438.3	0.0	0.0 0.
0	0.0								

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_CAP_Trasv_Output

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_CAP_Trasv_Output

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)												
919.2	1	AXL	SLV_Env	1	I	-7247.9	0.0	30255.3	0.0	0.0	-32735.2	108
878.5	1	SHY	SLU_Env	1	I	-37757.9	0.0	9132.9	0.0	0.0	-7244.4	32
488.6	4	SHZ	SLV_Env	1	I	-64567.3	0.0	30413.5	0.0	0.0	-33228.4	109
919.2	1	BY+	SLV_Env	1	I	-7247.9	0.0	30255.3	0.0	0.0	-32735.2	108
919.2	1	BY-	SLV_Env	1	I	-7247.9	0.0	30255.3	0.0	0.0	-32735.2	108
0.0	1	BZ+	SLU_Env	1	J	-37757.9	0.0	9132.9	0.0	0.0	0.0	
488.6	4	BZ-	SLU-SL~1	1	I	-59810.0	0.0	30413.5	0.0	0.0	-7842.2	109

** 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	-151648.8	0.0	-30342.6	0.0	0.0	-109233.6	7
878.5	1	SHY	SLU_Env	1	I	-37757.9	0.0	9132.9	0.0	0.0	-7244.4	32
0.0	3	SHZ	SLV_Env	1	I	-98616.2	0.0	-30342.6	0.0	0.0	0.0	
0.0	3	BY+	SLU_Env	1	I	-151648.8	0.0	-9240.1	0.0	0.0	0.0	
0.0	3	BY-	SLU_Env	1	I	-151648.8	0.0	-9240.1	0.0	0.0	0.0	
842.2	4	BZ+	SLU-SL~1	1	I	-107922.7	0.0	2178.4	0.0	0.0	-109488.6	7
0.0	3	BZ-	SLU_Env	1	I	-151648.8	0.0	-9240.1	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	-47.4	0.0	2360.7	0.0	-5.7	0.0
		Min	-215.2	0.0	1186.2	0.0	-25.8	0.0
	SLV_Env	Max	-214.3	0.0	1443.0	0.0	-25.7	0.0
		Min	-712.9	0.0	227.7	0.0	-85.5	0.0
	SLE_ra~2	Max	-54.3	0.0	1648.1	0.0	-6.5	0.0
		Min	-147.0	0.0	842.1	0.0	-17.6	0.0
	SLD_Env	Max	-138.7	0.0	1271.9	0.0	-16.6	0.0
		Min	-461.0	0.0	505.3	0.0	-55.3	0.0

PROJECT TITLE :

		Company	Client				
		Author	HP Inc.	File Name	Pulvino_CAP_Trasv_Output		
SLE_fe~1	Max	-64.8	0.0	1372.0	0.0	-7.8	0.0
	Min	-103.9	0.0	956.4	0.0	-12.5	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	-712.9	0.0	227.7	0.0	-85.5	0.0
SLE r ~1	Max	-54.3	0.0	1648.1	0.0	-6.5	0.0
	Min	-461.0	0.0	505.3	0.0	-55.3	0.0
2 SLU_Env	Max	-44.4	0.0	3950.8	0.0	-5.9	0.0
	Min	-212.8	0.0	2349.0	0.0	-26.1	0.0
SLV_Env	Max	-212.2	0.0	2468.5	0.0	-25.9	0.0
	Min	-712.0	0.0	1434.1	0.0	-85.7	0.0
SLE_ra~2	Max	-51.9	0.0	2755.6	0.0	-6.7	0.0
	Min	-145.3	0.0	1656.3	0.0	-17.8	0.0
SLD_Env	Max	-136.9	0.0	2135.1	0.0	-16.8	0.0
	Min	-460.0	0.0	1473.3	0.0	-55.5	0.0
SLE_fe~1	Max	-62.7	0.0	2312.8	0.0	-7.9	0.0
	Min	-102.1	0.0	1810.5	0.0	-12.6	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	3950.8	0.0	-5.9	0.0
	Min	-712.0	0.0	1434.1	0.0	-85.7	0.0
SLE r ~1	Max	-51.9	0.0	2755.6	0.0	-6.7	0.0
	Min	-460.0	0.0	1473.3	0.0	-55.5	0.0
3 SLU_Env	Max	-44.4	0.0	4764.5	0.0	-5.9	0.0
	Min	-211.8	0.0	2786.7	0.0	-26.1	0.0
SLV_Env	Max	-211.7	0.0	3098.4	0.0	-25.9	0.0
	Min	-710.6	0.0	2894.6	0.0	-85.8	0.0
SLE_ra~2	Max	-51.7	0.0	3309.0	0.0	-6.7	0.0
	Min	-144.7	0.0	2068.7	0.0	-17.8	0.0
SLD_Env	Max	-136.6	0.0	2594.3	0.0	-16.8	0.0
	Min	-459.0	0.0	2401.6	0.0	-55.5	0.0
SLE_fe~1	Max	-62.6	0.0	2837.7	0.0	-7.9	0.0
	Min	-101.4	0.0	2192.3	0.0	-12.7	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	4764.5	0.0	-5.9	0.0
	Min	-710.6	0.0	2786.7	0.0	-85.8	0.0
SLE r ~1	Max	-51.7	0.0	3309.0	0.0	-6.7	0.0
	Min	-459.0	0.0	2068.7	0.0	-55.5	0.0
4 SLU_Env	Max	-51.3	0.0	3390.5	0.0	-6.2	0.0
	Min	-220.4	0.0	1879.0	0.0	-26.4	0.0
SLV_Env	Max	-217.5	0.0	2758.5	0.0	-26.1	0.0
	Min	-716.6	0.0	2028.4	0.0	-86.0	0.0

PROJECT TITLE :

	Company		Client	
	Author		File Name	
		HP Inc.		Pulvino_CAP_Trasv_Output

SLE_ra~2	Max	-57.5	0.0	2351.1	0.0	-6.9	0.0
	Min	-150.6	0.0	1440.9	0.0	-18.1	0.0
SLD_Env	Max	-141.5	0.0	2166.3	0.0	-17.0	0.0
	Min	-464.1	0.0	1659.7	0.0	-55.7	0.0
SLE_fe~1	Max	-67.3	0.0	1984.4	0.0	-8.1	0.0
	Min	-107.1	0.0	1530.9	0.0	-12.8	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	3390.5	0.0	-6.2	0.0
	Min	-716.6	0.0	1879.0	0.0	-86.0	0.0
SLE r ~1	Max	-57.5	0.0	2351.1	0.0	-6.9	0.0
	Min	-464.1	0.0	1440.9	0.0	-55.7	0.0

SUMMATION OF REACTION FORCES

LC	SUM-FX	SUM-FY	SUM-FZ
-----	-----	-----	-----

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_CAP_Trasv_Output

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	Pulvino_CAP_Trasv_Output

TRUSS ELEMENT FORCES DEFAULT PRINTOUT


Unit System : kN , m

ELEM	MAT	SEC	LC		FORCE-I	FORCE-J
5	1	1	SLU_Env	Max	1539.2	1539.2
				Min	949.2	949.2
			SLV_Env	Max	1107.1	1107.1
				Min	853.8	853.8
			SLE_ra~2	Max	1074.2	1074.2
				Min	668.0	668.0
			SLD_Env	Max	925.8	925.8
				Min	773.7	773.7
			SLE_fe~1	Max	913.7	913.7
				Min	695.4	695.4
			SLE_qp~4	Max	705.2	705.2
				Min	705.2	705.2
			SLU-SL~1	Max	1539.2	1539.2
				Min	853.8	853.8
			SLE r ~1	Max	1074.2	1074.2
				Min	668.0	668.0
6	1	1	SLU_Env	Max	520.7	520.7
				Min	313.5	313.5
			SLV_Env	Max	709.6	709.6
				Min	328.2	328.2
			SLE_ra~2	Max	361.9	361.9
				Min	231.3	231.3
			SLD_Env	Max	488.9	488.9
				Min	270.7	270.7
			SLE_fe~1	Max	311.7	311.7
				Min	239.3	239.3
			SLE_qp~4	Max	204.5	204.5
				Min	204.5	204.5
			SLU-SL~1	Max	709.6	709.6
				Min	313.5	313.5
			SLE r ~1	Max	488.9	488.9
				Min	231.3	231.3
7	1	1	SLU_Env	Max	1879.1	1879.1
				Min	1066.1	1066.1
			SLV_Env	Max	1179.2	1179.2
				Min	1038.1	1038.1
			SLE_ra~2	Max	1305.3	1305.3
				Min	781.9	781.9
			SLD_Env	Max	940.0	940.0
				Min	885.9	885.9
			SLE_fe~1	Max	1121.7	1121.7
				Min	880.5	880.5
			SLE_qp~4	Max	702.9	702.9
				Min	702.9	702.9
			SLU-SL~1	Max	1879.1	1879.1
				Min	1038.1	1038.1
			SLE r ~1	Max	1305.3	1305.3
				Min	781.9	781.9
8	1	1	SLU_Env	Max	129.7	129.7
				Min	-62.0	-62.0
			SLV_Env	Max	723.8	723.8
				Min	99.2	99.2
			SLE_ra~2	Max	87.0	87.0
				Min	-35.9	-35.9
			SLD_Env	Max	440.7	440.7
				Min	47.6	47.6
			SLE_fe~1	Max	43.3	43.3
				Min	-14.3	-14.3
			SLE_qp~4	Max	-56.1	-56.1
				Min	-56.1	-56.1

PROJECT TITLE :

		Company			Client		
		Author	HP Inc.		File Name	Pulvino_CAP_Trasv_Output	
			Min	-56.1	-56.1		
		SLU-SL~1	Max	723.8	723.8		
			Min	-62.0	-62.0		
		SLE r ~1	Max	440.7	440.7		
			Min	-35.9	-35.9		
9	1	1	SLU_Env	Max	201.2	201.2	
				Min	110.2	110.2	
			SLV_Env	Max	178.1	178.1	
				Min	95.3	95.3	
			SLE_ra~2	Max	140.4	140.4	
				Min	77.9	77.9	
			SLD_Env	Max	149.4	149.4	
				Min	88.2	88.2	
			SLE_fe~1	Max	116.0	116.0	
				Min	92.6	92.6	
			SLE_qp~4	Max	93.1	93.1	
				Min	93.1	93.1	
			SLU-SL~1	Max	201.2	201.2	
				Min	95.3	95.3	
			SLE r ~1	Max	149.4	149.4	
				Min	77.9	77.9	
10	1	1	SLU_Env	Max	-171.9	-171.9	
				Min	-428.3	-428.3	
			SLV_Env	Max	-343.3	-343.3	
				Min	-1003.5	-1003.5	
			SLE_ra~2	Max	-152.5	-152.5	
				Min	-294.3	-294.3	
			SLD_Env	Max	-239.5	-239.5	
				Min	-692.6	-692.6	
			SLE_fe~1	Max	-152.5	-152.5	
				Min	-223.5	-223.5	
			SLE_qp~4	Max	-56.5	-56.5	
				Min	-56.5	-56.5	
			SLU-SL~1	Max	-171.9	-171.9	
				Min	-1003.5	-1003.5	
			SLE r ~1	Max	-152.5	-152.5	
				Min	-692.6	-692.6	
11	1	1	SLU_Env	Max	-1394.9	-1394.9	
				Min	-2776.1	-2776.1	
			SLV_Env	Max	-267.8	-267.8	
				Min	-1696.9	-1696.9	
			SLE_ra~2	Max	-990.2	-990.2	
				Min	-1938.1	-1938.1	
			SLD_Env	Max	-594.2	-594.2	
				Min	-1495.7	-1495.7	
			SLE_fe~1	Max	-1124.6	-1124.6	
				Min	-1613.4	-1613.4	
			SLE_qp~4	Max	-1339.8	-1339.8	
				Min	-1339.8	-1339.8	
			SLU-SL~1	Max	-267.8	-267.8	
				Min	-2776.1	-2776.1	
			SLE r ~1	Max	-594.2	-594.2	
				Min	-1938.1	-1938.1	
12	1	1	SLU_Env	Max	-1858.3	-1858.3	
				Min	-3112.6	-3112.6	
			SLV_Env	Max	-994.8	-994.8	
				Min	-1950.2	-1950.2	
			SLE_ra~2	Max	-1309.8	-1309.8	
				Min	-2169.9	-2169.9	
			SLD_Env	Max	-1090.6	-1090.6	
				Min	-1678.9	-1678.9	
			SLE_fe~1	Max	-1428.8	-1428.8	
				Min	-1827.4	-1827.4	
			SLE_qp~4	Max	-1393.2	-1393.2	
				Min	-1393.2	-1393.2	

PROJECT TITLE :

		Company				Client
		Author				File Name
			HP Inc.			Pulvino_CAP_Trasv_Output
			SLU-SL~1	Max	-994.8	-994.8
				Min	-3112.6	-3112.6
			SLE r ~1	Max	-1090.6	-1090.6
				Min	-2169.9	-2169.9
13	1	1	SLU_Env	Max	-2144.6	-2144.6
				Min	-3640.3	-3640.3
			SLV_Env	Max	-2120.7	-2120.7
				Min	-2383.7	-2383.7
			SLE_ra~2	Max	-1586.4	-1586.4
				Min	-2528.8	-2528.8
			SLD_Env	Max	-1843.4	-1843.4
				Min	-1961.8	-1961.8
			SLE_fe~1	Max	-1678.0	-1678.0
				Min	-2172.8	-2172.8
			SLE_qp~4	Max	-1393.0	-1393.0
				Min	-1393.0	-1393.0
			SLU-SL~1	Max	-2120.7	-2120.7
				Min	-3640.3	-3640.3
			SLE r ~1	Max	-1586.4	-1586.4
				Min	-2528.8	-2528.8
14	1	1	SLU_Env	Max	-2209.9	-2209.9
				Min	-3987.6	-3987.6
			SLV_Env	Max	-2385.7	-2385.7
				Min	-3132.2	-3132.2
			SLE_ra~2	Max	-1694.7	-1694.7
				Min	-2765.1	-2765.1
			SLD_Env	Max	-1951.9	-1951.9
				Min	-2510.4	-2510.4
			SLE_fe~1	Max	-1800.6	-1800.6
				Min	-2333.9	-2333.9
			SLE_qp~4	Max	-1340.0	-1340.0
				Min	-1340.0	-1340.0
			SLU-SL~1	Max	-2209.9	-2209.9
				Min	-3987.6	-3987.6
			SLE r ~1	Max	-1694.7	-1694.7
				Min	-2765.1	-2765.1
15	1	1	SLU_Env	Max	0.0	0.0
				Min	0.0	0.0
			SLV_Env	Max	0.0	0.0
				Min	0.0	0.0
			SLE_ra~2	Max	0.0	0.0
				Min	0.0	0.0
			SLD_Env	Max	0.0	0.0
				Min	0.0	0.0
			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	SLU_Env	Max	-968.7	-968.7
				Min	-1581.4	-1581.4
			SLV_Env	Max	-969.9	-969.9
				Min	-1112.8	-1112.8
			SLE_ra~2	Max	-682.1	-682.1
				Min	-1103.6	-1103.6
			SLD_Env	Max	-826.9	-826.9
				Min	-936.2	-936.2
			SLE_fe~1	Max	-712.3	-712.3
				Min	-936.1	-936.1
			SLE_qp~4	Max	-727.8	-727.8
				Min	-727.8	-727.8
			SLU-SL~1	Max	-968.7	-968.7

PROJECT TITLE :

MIDAS		Company	Client	
		Author		
		HP Inc.	Pulvino_CAP_Trasv_Output	


			Min	-1581.4	-1581.4
		SLE r ~1	Max	-682.1	-682.1
			Min	-1103.6	-1103.6
17	1	1	SLU_Env	Max	-55.5
				Min	-315.3
			SLV_Env	Max	0.0
				Min	-31.5
			SLE_ra~2	Max	-42.6
				Min	-220.2
			SLD_Env	Max	0.0
				Min	-71.0
			SLE_fe~1	Max	-130.2
				Min	-166.7
			SLE_qp~4	Max	-167.8
				Min	-167.8
			SLU-SL~1	Max	0.0
				Min	-315.3
			SLE r ~1	Max	0.0
				Min	-220.2
18	1	1	SLU_Env	Max	-312.3
				Min	-597.7
			SLV_Env	Max	-462.7
				Min	-997.1
			SLE_ra~2	Max	-243.4
				Min	-413.5
			SLD_Env	Max	-345.2
				Min	-717.1
			SLE_fe~1	Max	-243.4
				Min	-337.0
			SLE_qp~4	Max	-167.4
				Min	-167.4
			SLU-SL~1	Max	-312.3
				Min	-997.1
			SLE r ~1	Max	-243.4
				Min	-717.1
19	1	1	SLU_Env	Max	-1079.6
				Min	-1902.9
			SLV_Env	Max	-722.6
				Min	-1088.3
			SLE_ra~2	Max	-781.7
				Min	-1321.9
			SLD_Env	Max	-704.3
				Min	-925.4
			SLE_fe~1	Max	-892.0
				Min	-1131.0
			SLE_qp~4	Max	-727.8
				Min	-727.8
			SLU-SL~1	Max	-722.6
				Min	-1902.9
			SLE r ~1	Max	-704.3
				Min	-1321.9
20	1	1	SLU_Env	Max	0.0
				Min	0.0
			SLV_Env	Max	0.0
				Min	-267.3
			SLE_ra~2	Max	0.0
				Min	0.0
			SLD_Env	Max	0.0
				Min	-91.0
			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	-267.3

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_CAP_Trasv_Output

SLE r ~1 Max 0.0 0.0
Min -91.0 -91.0

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_CAP_Trasv_Output

TRUSS ELEMENT STRESSES DEFAULT PRINTOUT

Unit System : kN , m


ELEM	MAT	SEC	LC		STRESS-I	STRESS-J
5	1	1	SLU_Env	Max	48995.5	48995.5
				Min	30213.2	30213.2
			SLV_Env	Max	35241.2	35241.2
				Min	27176.3	27176.3
			SLE_ra~2	Max	34191.4	34191.4
				Min	21263.7	21263.7
			SLD_Env	Max	29468.4	29468.4
				Min	24627.5	24627.5
			SLE_fe~1	Max	29085.0	29085.0
				Min	22136.8	22136.8
			SLE_qp~4	Max	22446.9	22446.9
				Min	22446.9	22446.9
			SLU-SL~1	Max	48995.5	48995.5
				Min	27176.3	27176.3
SLE r ~1	Max	34191.4	34191.4			
	Min	21263.7	21263.7			
6	1	1	SLU_Env	Max	16573.4	16573.4
				Min	9978.2	9978.2
			SLV_Env	Max	22587.5	22587.5
				Min	10447.5	10447.5
			SLE_ra~2	Max	11520.3	11520.3
				Min	7363.9	7363.9
			SLD_Env	Max	15561.2	15561.2
				Min	8617.0	8617.0
			SLE_fe~1	Max	9921.3	9921.3
				Min	7618.7	7618.7
			SLE_qp~4	Max	6508.6	6508.6
				Min	6508.6	6508.6
			SLU-SL~1	Max	22587.5	22587.5
				Min	9978.2	9978.2
SLE r ~1	Max	15561.2	15561.2			
	Min	7363.9	7363.9			
7	1	1	SLU_Env	Max	59813.1	59813.1
				Min	33936.2	33936.2
			SLV_Env	Max	37535.0	37535.0
				Min	33044.9	33044.9
			SLE_ra~2	Max	41549.8	41549.8
				Min	24890.0	24890.0
			SLD_Env	Max	29920.9	29920.9
				Min	28198.3	28198.3
			SLE_fe~1	Max	35704.8	35704.8
				Min	28026.1	28026.1
			SLE_qp~4	Max	22373.9	22373.9
				Min	22373.9	22373.9
			SLU-SL~1	Max	59813.1	59813.1
				Min	33044.9	33044.9
SLE r ~1	Max	41549.8	41549.8			
	Min	24890.0	24890.0			
8	1	1	SLU_Env	Max	4128.0	4128.0
				Min	-1972.7	-1972.7
			SLV_Env	Max	23038.0	23038.0
				Min	3157.7	3157.7
			SLE_ra~2	Max	2770.5	2770.5
				Min	-1142.0	-1142.0
			SLD_Env	Max	14026.5	14026.5
				Min	1515.7	1515.7
			SLE_fe~1	Max	1377.0	1377.0
				Min	-455.9	-455.9
			SLE_qp~4	Max	-1786.7	-1786.7
				Min	-1786.7	-1786.7

PROJECT TITLE :

MIDAS		Company			Client		
		Author	HP Inc.		File Name	Pulvino_CAP_Trasv_Output	

				Min	-1786.7	-1786.7
			SLU-SL~1	Max	23038.0	23038.0
				Min	-1972.7	-1972.7
			SLE r ~1	Max	14026.5	14026.5
				Min	-1142.0	-1142.0
9	1	1	SLU_Env	Max	6405.9	6405.9
				Min	3508.6	3508.6
			SLV_Env	Max	5668.3	5668.3
				Min	3033.9	3033.9
			SLE_ra~2	Max	4468.0	4468.0
				Min	2480.8	2480.8
			SLD_Env	Max	4754.8	4754.8
				Min	2808.1	2808.1
			SLE_fe~1	Max	3691.2	3691.2
				Min	2947.8	2947.8
			SLE_qp~4	Max	2963.2	2963.2
				Min	2963.2	2963.2
			SLU-SL~1	Max	6405.9	6405.9
				Min	3033.9	3033.9
			SLE r ~1	Max	4754.8	4754.8
				Min	2480.8	2480.8
10	1	1	SLU_Env	Max	-5471.5	-5471.5
				Min	-13632.7	-13632.7
			SLV_Env	Max	-10927.5	-10927.5
				Min	-31942.5	-31942.5
			SLE_ra~2	Max	-4852.9	-4852.9
				Min	-9368.1	-9368.1
			SLD_Env	Max	-7622.0	-7622.0
				Min	-22045.7	-22045.7
			SLE_fe~1	Max	-4852.9	-4852.9
				Min	-7115.7	-7115.7
			SLE_qp~4	Max	-1797.4	-1797.4
				Min	-1797.4	-1797.4
			SLU-SL~1	Max	-5471.5	-5471.5
				Min	-31942.5	-31942.5
			SLE r ~1	Max	-4852.9	-4852.9
				Min	-22045.7	-22045.7
11	1	1	SLU_Env	Max	-44401.7	-44401.7
				Min	-88365.1	-88365.1
			SLV_Env	Max	-8523.2	-8523.2
				Min	-54012.9	-54012.9
			SLE_ra~2	Max	-31519.8	-31519.8
				Min	-61691.7	-61691.7
			SLD_Env	Max	-18913.3	-18913.3
				Min	-47611.2	-47611.2
			SLE_fe~1	Max	-35798.5	-35798.5
				Min	-51355.3	-51355.3
			SLE_qp~4	Max	-42647.6	-42647.6
				Min	-42647.6	-42647.6
			SLU-SL~1	Max	-8523.2	-8523.2
				Min	-88365.1	-88365.1
			SLE r ~1	Max	-18913.3	-18913.3
				Min	-61691.7	-61691.7
12	1	1	SLU_Env	Max	-59151.7	-59151.7
				Min	-99075.7	-99075.7
			SLV_Env	Max	-31666.5	-31666.5
				Min	-62077.8	-62077.8
			SLE_ra~2	Max	-41693.2	-41693.2
				Min	-69071.3	-69071.3
			SLD_Env	Max	-34715.6	-34715.6
				Min	-53440.0	-53440.0
			SLE_fe~1	Max	-45478.8	-45478.8
				Min	-58166.5	-58166.5
			SLE_qp~4	Max	-44346.5	-44346.5
				Min	-44346.5	-44346.5

PROJECT TITLE :

	Company			Client		
	Author	HP Inc.		File Name	Pulvino_CAP_Trasv_Output	

			SLU-SL~1	Max	-31666.5	-31666.5
				Min	-99075.7	-99075.7
			SLE r ~1	Max	-34715.6	-34715.6
				Min	-69071.3	-69071.3
13	1	1	SLU_Env	Max	-68263.8	-68263.8
				Min	-115872.9	-115872.9
			SLV_Env	Max	-67504.0	-67504.0
				Min	-75876.4	-75876.4
			SLE_ra~2	Max	-50497.7	-50497.7
				Min	-80493.2	-80493.2
			SLD_Env	Max	-58677.5	-58677.5
				Min	-62447.1	-62447.1
			SLE_fe~1	Max	-53413.4	-53413.4
				Min	-69161.8	-69161.8
			SLE_qp~4	Max	-44341.1	-44341.1
				Min	-44341.1	-44341.1
			SLU-SL~1	Max	-67504.0	-67504.0
				Min	-115872.9	-115872.9
			SLE r ~1	Max	-50497.7	-50497.7
				Min	-80493.2	-80493.2
14	1	1	SLU_Env	Max	-70342.8	-70342.8
				Min	-126928.2	-126928.2
			SLV_Env	Max	-75937.8	-75937.8
				Min	-99701.7	-99701.7
			SLE_ra~2	Max	-53942.9	-53942.9
				Min	-88016.2	-88016.2
			SLD_Env	Max	-62132.1	-62132.1
				Min	-79909.6	-79909.6
			SLE_fe~1	Max	-57313.5	-57313.5
				Min	-74290.5	-74290.5
			SLE_qp~4	Max	-42653.2	-42653.2
				Min	-42653.2	-42653.2
			SLU-SL~1	Max	-70342.8	-70342.8
				Min	-126928.2	-126928.2
			SLE r ~1	Max	-53942.9	-53942.9
				Min	-88016.2	-88016.2
15	1	1	SLU_Env	Max	0.0	0.0
				Min	0.0	0.0
			SLV_Env	Max	0.0	0.0
				Min	0.0	0.0
			SLE_ra~2	Max	0.0	0.0
				Min	0.0	0.0
			SLD_Env	Max	0.0	0.0
				Min	0.0	0.0
			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	SLU_Env	Max	-30836.2	-30836.2
				Min	-50337.9	-50337.9
			SLV_Env	Max	-30871.3	-30871.3
				Min	-35420.5	-35420.5
			SLE_ra~2	Max	-21710.6	-21710.6
				Min	-35129.6	-35129.6
			SLD_Env	Max	-26320.1	-26320.1
				Min	-29800.3	-29800.3
			SLE_fe~1	Max	-22672.9	-22672.9
				Min	-29798.6	-29798.6
			SLE_qp~4	Max	-23166.6	-23166.6
				Min	-23166.6	-23166.6
			SLU-SL~1	Max	-30836.2	-30836.2

PROJECT TITLE :

MIDAS		Company			Client		
		Author	HP Inc.		File Name	Pulvino_CAP_Trasv_Output	

				Min	-50337.9	-50337.9
			SLE r ~1	Max	-21710.6	-21710.6
				Min	-35129.6	-35129.6
17	1	1	SLU_Env	Max	-1768.1	-1768.1
				Min	-10035.8	-10035.8
			SLV_Env	Max	0.0	0.0
				Min	-1002.9	-1002.9
			SLE_ra~2	Max	-1356.7	-1356.7
				Min	-7008.3	-7008.3
			SLD_Env	Max	0.0	0.0
				Min	-2260.4	-2260.4
			SLE_fe~1	Max	-4143.9	-4143.9
				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	SLU_Env	Max	-9941.5	-9941.5
				Min	-19025.6	-19025.6
			SLV_Env	Max	-14727.1	-14727.1
				Min	-31737.7	-31737.7
			SLE_ra~2	Max	-7747.2	-7747.2
				Min	-13160.6	-13160.6
			SLD_Env	Max	-10987.3	-10987.3
				Min	-22825.7	-22825.7
			SLE_fe~1	Max	-7747.2	-7747.2
				Min	-10727.0	-10727.0
			SLE_qp~4	Max	-5327.8	-5327.8
				Min	-5327.8	-5327.8
			SLU-SL~1	Max	-9941.5	-9941.5
				Min	-31737.7	-31737.7
			SLE r ~1	Max	-7747.2	-7747.2
				Min	-22825.7	-22825.7
19	1	1	SLU_Env	Max	-34364.8	-34364.8
				Min	-60571.0	-60571.0
			SLV_Env	Max	-23002.3	-23002.3
				Min	-34640.5	-34640.5
			SLE_ra~2	Max	-24882.9	-24882.9
				Min	-42076.9	-42076.9
			SLD_Env	Max	-22417.8	-22417.8
				Min	-29457.2	-29457.2
			SLE_fe~1	Max	-28394.2	-28394.2
				Min	-36002.3	-36002.3
			SLE_qp~4	Max	-23166.1	-23166.1
				Min	-23166.1	-23166.1
			SLU-SL~1	Max	-23002.3	-23002.3
				Min	-60571.0	-60571.0
			SLE r ~1	Max	-22417.8	-22417.8
				Min	-42076.9	-42076.9
20	1	1	SLU_Env	Max	0.0	0.0
				Min	0.0	0.0
			SLV_Env	Max	0.0	0.0
				Min	-8508.8	-8508.8
			SLE_ra~2	Max	0.0	0.0
				Min	0.0	0.0
			SLD_Env	Max	0.0	0.0
				Min	-2897.8	-2897.8
			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	-8508.8	-8508.8

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_CAP_Trasv_Output

SLE r ~1 Max 0.0 0.0
Min -2897.8 -2897.8

PROJECT TITLE :

	Company		Client	
	Author	HP Inc.	File Name	Pulvino_CAP_Trasv_Output