
ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
BENTLEY
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Pipe Stress Analysis and Design Program

Version: 11.02.00.08

Edition: Standard

Developed and Maintained by

BENTLEY SYSTEMS, INCORPORATED
1065 N. PACIFIC CENTER DRIVE, SUITE 450
ANAHEIM, CA 92806

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
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**
** AUTOPIPE SYSTEM INFORMATION **
**

SYSTEM NAME : ET2-HVP-400-02001-CS

PROJECT ID : ET2-HVV-400-02006-CS

PREPARED BY : _____
CELADN 彌 MICHAL

CHECKED BY : _____

1ST APPROVER : _____

2ND APPROVER : _____

PIPING CODE : ASME B31.3

YEAR : 2016

VERTICAL AXIS : Z

AMBIENT TEMPERATURE : 21.1 deg C

COMPONENT LIBRARY : AUTOPIPE

MATERIAL LIBRARY : B313-16

MODEL REVISION NUMBER : 1

ET2-HVP-400-02001-CS

11/15/2018 ET2-HVV-400-02006-CS
BENTLEY
07:24 AM
AutoPIPE Standard 11.02.00.08

TABLE OF CONTENTS

1	Displacement.....
41	Support Forces.....
88	Forces & Moments.....
146	Result Summary.....

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 1

BENTLEY
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DISPLACEMENTS

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
*** Segment A begin ***							
1	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
2	Gravity{1}	-0.045	-0.287	-0.148	-0.004	-0.026	0.005
	T1+P1+GR1	-4.065	1.832	-5.940	-0.051	-0.069	-0.018
4 N	Gravity{1}	-0.065	-0.399	-0.982	-0.007	-0.045	0.005
	T1+P1+GR1	-4.966	2.362	-7.413	-0.056	-0.039	-0.017
4 M	Gravity{1}	-0.311	-0.429	-1.555	-0.007	-0.047	0.005
	T1+P1+GR1	-5.550	2.912	-7.575	-0.055	0.000	-0.015
4 F	Gravity{1}	-0.876	-0.374	-1.793	-0.007	-0.045	0.005
	T1+P1+GR1	-5.479	3.658	-7.009	-0.053	0.044	-0.012

6	N	Gravity{1}	-3.913	0.223	-1.789	-0.006	-0.012	0.005
		T1+P1+GR1	8.570	7.859	-2.623	-0.036	0.180	0.011
6	M	Gravity{1}	-3.775	0.266	-1.686	-0.006	0.034	0.006
		T1+P1+GR1	10.166	8.125	-1.397	-0.022	0.112	0.019
6	F	Gravity{1}	-3.551	0.227	-1.119	-0.006	0.049	0.006
		T1+P1+GR1	10.057	7.885	-0.377	-0.013	0.024	0.032
A01		Gravity{1}	-3.537	0.076	0.000	-0.004	0.030	0.006
		T1+P1+GR1	8.954	6.982	0.000	-0.011	0.004	0.034
10		Gravity{1}	-3.508	-0.607	0.000	0.001	-0.016	0.005
		T1+P1+GR1	3.450	2.443	0.000	-0.005	-0.008	0.029
11		Gravity{1}	-3.467	-1.213	0.000	0.000	0.002	0.003
		T1+P1+GR1	-3.436	-1.209	0.000	-0.004	-0.006	0.011
12		Gravity{1}	-3.445	-1.571	0.000	0.000	0.007	0.002
		T1+P1+GR1	-10.522	-2.507	0.000	-0.005	0.029	0.001
13		Gravity{1}	-3.436	-1.733	0.000	0.002	-0.013	0.001
		T1+P1+GR1	-16.947	-2.911	0.000	0.005	-0.094	-0.001
15	N	Gravity{1}	-3.436	-1.737	-0.114	0.003	-0.019	0.001
		T1+P1+GR1	-17.220	-2.922	-0.624	0.007	-0.112	-0.001
15	M	Gravity{1}	-3.183	-1.718	-0.663	0.006	-0.055	0.000
		T1+P1+GR1	-16.330	-2.844	-3.774	0.026	-0.373	-0.002
15	F	Gravity{1}	-2.613	-1.657	-0.929	0.004	-0.035	0.000
		T1+P1+GR1	-10.779	-2.439	-6.556	0.041	-0.565	-0.003

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 2

BENTLEY
AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
17	N	-0.274	-1.320	-0.948	0.004	-0.022	0.000
		40.831	1.297	-10.626	0.040	-0.543	-0.003

17	M	Gravity {1}	-0.018	-1.275	-1.056	0.004	-0.021	-0.001
		T1+P1+GR1	45.850	1.692	-13.145	0.024	-0.309	-0.003
17	F	Gravity {1}	0.088	-1.246	-1.332	0.004	-0.025	-0.001
		T1+P1+GR1	46.411	1.791	-15.539	0.008	-0.067	-0.004
18		Gravity {1}	0.070	-1.197	-2.717	0.005	-0.045	-0.001
		T1+P1+GR1	44.385	1.817	-16.937	0.005	-0.016	-0.003
19		Gravity {1}	0.078	-0.857	0.000	-0.001	0.020	-0.002
		T1+P1+GR1	35.193	1.730	-0.147	-0.003	0.066	-0.002
20		Gravity {1}	0.045	-0.452	0.000	-0.001	0.004	-0.002
		T1+P1+GR1	25.859	1.251	0.000	0.000	-0.008	0.001
21		Gravity {1}	0.019	-0.153	0.000	-0.003	-0.001	-0.001
		T1+P1+GR1	17.395	0.463	-0.063	-0.003	0.002	-0.002
22		Gravity {1}	0.007	-0.034	0.000	0.000	-0.003	0.000
		T1+P1+GR1	8.822	0.619	0.000	0.000	-0.004	-0.002
23		Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
		T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
24		Gravity {1}	0.001	0.003	0.000	0.005	-0.001	0.000
		T1+P1+GR1	-6.606	-0.339	0.000	0.005	-0.001	0.000
25		Gravity {1}	0.003	-0.011	0.000	0.010	-0.003	0.000
		T1+P1+GR1	-13.575	-1.129	0.082	0.010	-0.004	0.003
26		Gravity {1}	0.005	-0.030	0.000	0.015	0.000	0.000
		T1+P1+GR1	-21.206	-1.950	0.000	0.014	0.001	-0.002
27		Gravity {1}	0.007	-0.054	0.000	0.020	0.000	0.000
		T1+P1+GR1	-29.294	-0.277	0.179	0.019	-0.001	-0.028
28		Gravity {1}	0.009	-0.073	0.000	0.024	0.020	0.000
		T1+P1+GR1	-37.402	6.213	0.000	0.023	0.019	-0.048
29		Gravity {1}	0.010	-0.091	0.000	0.034	-0.049	0.000
		T1+P1+GR1	-44.606	8.945	0.000	0.034	-0.049	0.036
31	N	Gravity {1}	-0.016	-0.099	-3.553	0.039	-0.095	0.000
		T1+P1+GR1	-46.374	6.116	-3.499	0.039	-0.093	0.097
31	M	Gravity {1}	-0.026	-0.101	-4.854	0.032	-0.084	0.000
		T1+P1+GR1	-45.679	3.725	-4.779	0.033	-0.082	0.282

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 3

BENTLEY
 AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
31 F	Gravity {1}	-0.030	-0.102	-5.365	-0.005	-0.067	0.000
	T1+P1+GR1	-41.297	1.767	-5.295	-0.004	-0.065	0.448
33 N	Gravity {1}	-0.036	-0.099	-2.151	-0.070	-0.024	0.000
	T1+P1+GR1	-3.813	0.583	-2.248	-0.068	-0.021	0.442
33 M	Gravity {1}	-0.036	-0.095	-1.060	-0.113	-0.005	0.000
	T1+P1+GR1	0.420	-1.305	-1.163	-0.112	-0.003	0.262
33 F	Gravity {1}	-0.036	-0.084	-0.311	-0.123	0.008	0.000
	T1+P1+GR1	0.981	-3.363	-0.384	-0.123	0.011	0.063
34	Gravity {1}	-0.035	-0.062	0.000	-0.123	-0.006	0.000
	T1+P1+GR1	-0.075	-4.409	0.000	-0.123	-0.004	0.020
36 N	Gravity {1}	-0.038	-0.039	-0.231	-0.123	-0.021	0.000
	T1+P1+GR1	-1.200	-4.456	-0.158	-0.124	-0.018	-0.023
36 M	Gravity {1}	-0.040	-0.029	-0.952	-0.117	-0.006	0.000
	T1+P1+GR1	-1.095	-2.841	-0.851	-0.119	-0.004	-0.217
36 F	Gravity {1}	-0.040	-0.026	-2.109	-0.082	0.017	0.000
	T1+P1+GR1	2.310	-0.679	-2.015	-0.084	0.019	-0.394
38 N	Gravity {1}	-0.041	-0.030	-6.218	-0.026	0.072	0.000
	T1+P1+GR1	35.537	5.104	-6.293	-0.028	0.073	-0.405
38 M	Gravity {1}	-0.038	-0.030	-5.803	0.010	0.095	0.000
	T1+P1+GR1	39.220	7.426	-5.887	0.009	0.097	-0.256
38 F	Gravity {1}	-0.029	-0.030	-4.423	0.018	0.111	0.000
	T1+P1+GR1	39.532	9.678	-4.490	0.017	0.112	-0.089
39	Gravity {1}	0.005	-0.031	0.000	0.020	0.059	0.000
	T1+P1+GR1	37.291	12.141	0.000	0.020	0.060	-0.029
40	Gravity {1}	0.004	-0.014	0.000	0.021	-0.020	0.000

	T1+P1+GR1	30.263	8.602	0.000	0.021	-0.020	0.040
41	Gravity{1}	0.004	-0.019	0.000	0.015	0.010	0.000
	T1+P1+GR1	22.871	2.681	-0.096	0.015	0.010	0.019
42	Gravity{1}	0.003	-0.007	0.000	0.011	-0.006	0.000
	T1+P1+GR1	15.507	0.885	0.000	0.011	-0.006	0.001
43	Gravity{1}	0.002	-0.001	0.000	0.005	0.003	0.000
	T1+P1+GR1	7.640	0.491	-0.116	0.005	0.003	-0.001
44	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 4

BENTLEY
AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
45	Gravity{1}	0.004	-0.060	0.000	-0.084	-0.040	0.000
	T1+P1+GR1	-9.049	2.999	0.000	-0.085	-0.040	-0.047
46	Gravity{1}	-0.073	-0.008	-10.767	-0.141	-0.075	0.000
	T1+P1+GR1	-15.374	7.587	-10.746	-0.141	-0.074	0.009
47 N	Gravity{1}	-0.073	-0.008	-10.767	-0.141	-0.075	0.000
	T1+P1+GR1	-15.374	7.587	-10.746	-0.141	-0.074	0.009
47 M	Gravity{1}	-0.076	0.001	-10.715	-0.156	-0.043	0.000
	T1+P1+GR1	-15.504	6.795	-10.686	-0.156	-0.043	0.117
47 F	Gravity{1}	-0.075	0.014	-9.308	-0.173	-0.032	0.001
	T1+P1+GR1	-14.100	5.525	-9.276	-0.172	-0.031	0.215
47F	Gravity{1}	-0.075	0.014	-9.307	-0.173	-0.032	0.001
	T1+P1+GR1	-14.099	5.524	-9.276	-0.172	-0.031	0.215
48	Gravity{1}	-0.051	0.080	0.000	-0.096	-0.039	0.001
	T1+P1+GR1	-0.098	0.076	0.000	-0.095	-0.037	0.215

50	N	Gravity{1}	0.004	0.075	1.727	-0.009	-0.043	0.001
		T1+P1+GR1	17.208	-8.200	1.701	-0.009	-0.042	0.117
50	M	Gravity{1}	0.008	0.072	1.617	-0.019	-0.037	0.000
		T1+P1+GR1	17.796	-9.188	1.596	-0.018	-0.036	0.046
50	F	Gravity{1}	0.009	0.067	1.206	-0.019	-0.042	0.000
		T1+P1+GR1	17.322	-9.490	1.193	-0.019	-0.042	-0.013
50F		Gravity{1}	0.009	0.067	1.192	-0.019	-0.042	0.000
		T1+P1+GR1	17.308	-9.484	1.180	-0.019	-0.042	-0.013
51		Gravity{1}	0.008	0.058	0.000	-0.020	-0.054	0.000
		T1+P1+GR1	16.259	-8.867	0.000	-0.019	-0.054	-0.022
52		Gravity{1}	0.001	0.010	0.000	-0.003	0.018	0.000
		T1+P1+GR1	8.228	-2.064	0.000	-0.003	0.018	-0.019
53		Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
		T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
54		Gravity{1}	0.001	0.009	0.000	0.002	0.006	0.000
		T1+P1+GR1	-8.504	1.031	0.000	0.001	0.007	0.000
55		Gravity{1}	0.004	0.033	0.000	0.001	-0.007	0.000
		T1+P1+GR1	-16.443	2.815	0.000	-0.001	-0.007	-0.012
56		Gravity{1}	0.010	0.075	0.000	0.002	-0.001	0.000
		T1+P1+GR1	-24.527	8.302	0.000	-0.001	0.000	-0.032

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 5

BENTLEY
AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
57	Gravity{1}	0.017	0.130	0.000	0.005	0.026	0.000
	T1+P1+GR1	-32.693	9.771	0.000	0.001	0.026	0.066
59	N Gravity{1}	0.024	0.145	0.570	0.003	0.005	0.000
	T1+P1+GR1	-35.543	5.267	0.529	-0.002	0.004	0.136

59	M	Gravity {1}	0.023	0.150	0.589	0.003	0.000	0.000
		T1+P1+GR1	-35.239	2.382	0.517	-0.001	-0.005	0.304
59	F	Gravity {1}	0.019	0.154	0.529	0.007	-0.003	0.000
		T1+P1+GR1	-31.250	-0.494	0.447	0.003	-0.012	0.439
60		Gravity {1}	0.013	0.170	0.000	0.024	-0.009	0.000
		T1+P1+GR1	-12.943	-4.907	0.000	0.020	-0.018	0.441
62	N	Gravity {1}	0.014	0.188	-0.685	0.036	-0.013	0.000
		T1+P1+GR1	-4.366	-7.002	-0.643	0.032	-0.021	0.416
62	M	Gravity {1}	0.016	0.203	-1.316	0.051	-0.019	0.000
		T1+P1+GR1	-0.872	-9.536	-1.271	0.046	-0.023	0.240
62	F	Gravity {1}	0.017	0.205	-1.675	0.050	-0.008	0.000
		T1+P1+GR1	-0.807	-11.401	-1.626	0.044	-0.006	0.038
64	N	Gravity {1}	0.016	0.186	-1.508	0.049	0.003	0.000
		T1+P1+GR1	-2.516	-11.144	-1.360	0.043	0.007	-0.040
64	M	Gravity {1}	0.017	0.171	-1.060	0.051	0.013	0.000
		T1+P1+GR1	-1.934	-9.354	-0.867	0.044	0.023	-0.242
64	F	Gravity {1}	0.019	0.155	-0.474	0.030	0.010	0.000
		T1+P1+GR1	2.145	-7.852	-0.313	0.023	0.026	-0.418
65		Gravity {1}	0.019	0.141	0.000	0.016	0.011	0.000
		T1+P1+GR1	11.097	-8.152	0.000	0.009	0.027	-0.443
67	N	Gravity {1}	0.021	0.141	0.019	-0.004	0.011	0.000
		T1+P1+GR1	29.932	-8.839	-0.310	-0.011	0.027	-0.441
67	M	Gravity {1}	0.021	0.142	-0.033	-0.008	0.009	0.000
		T1+P1+GR1	34.576	-7.137	-0.392	-0.015	0.022	-0.306
67	F	Gravity {1}	0.021	0.140	0.011	-0.009	0.008	0.000
		T1+P1+GR1	35.659	-4.426	-0.278	-0.015	0.015	-0.136
68		Gravity {1}	0.019	0.127	0.000	-0.011	-0.018	0.000
		T1+P1+GR1	33.830	1.271	0.000	-0.019	-0.014	-0.057
69		Gravity {1}	0.010	0.061	0.000	-0.007	0.002	0.000
		T1+P1+GR1	25.453	1.267	0.000	-0.014	0.003	0.033

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
70	Gravity {1}	0.005	0.024	0.000	-0.006	-0.001	0.000
	T1+P1+GR1	16.243	-1.908	0.000	-0.010	0.000	0.011
71	Gravity {1}	0.002	0.004	0.000	-0.002	0.008	0.000
	T1+P1+GR1	7.658	-1.232	-0.077	-0.004	0.008	-0.001
72	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
73	Gravity {1}	0.005	0.016	0.000	0.005	0.009	0.000
	T1+P1+GR1	-9.182	1.125	0.051	0.003	0.009	0.001
74	Gravity {1}	0.010	0.033	0.000	0.007	-0.003	0.000
	T1+P1+GR1	-17.455	3.009	0.000	0.004	-0.001	-0.012
75	Gravity {1}	0.017	0.066	0.000	0.010	-0.010	0.000
	T1+P1+GR1	-25.419	8.785	0.440	0.004	-0.009	-0.034
76	Gravity {1}	0.014	0.042	0.000	0.020	0.043	0.000
	T1+P1+GR1	-33.747	10.307	0.000	0.014	0.039	0.073
78 N	Gravity {1}	0.013	0.046	1.562	0.019	0.027	0.000
	T1+P1+GR1	-36.409	5.914	1.358	0.013	0.024	0.140
78 M	Gravity {1}	0.013	0.047	1.764	0.021	0.015	0.000
	T1+P1+GR1	-36.081	2.953	1.539	0.016	0.013	0.313
78 F	Gravity {1}	0.012	0.048	1.554	0.031	0.007	0.000
	T1+P1+GR1	-31.978	0.015	1.372	0.026	0.004	0.451
79	Gravity {1}	0.010	0.048	0.000	0.053	-0.006	0.000
	T1+P1+GR1	-13.344	-4.432	0.000	0.049	-0.008	0.453
81 N	Gravity {1}	0.009	0.048	-1.322	0.068	-0.013	0.000
	T1+P1+GR1	-4.418	-6.603	-1.235	0.064	-0.014	0.427
81 M	Gravity {1}	0.009	0.048	-2.397	0.094	-0.026	0.000
	T1+P1+GR1	-0.799	-9.223	-2.277	0.090	-0.028	0.252
81 F	Gravity {1}	0.009	0.049	-3.050	0.096	-0.023	0.000

		T1+P1+GR1	-0.694	-11.249	-2.935	0.092	-0.024	0.052
83	N	Gravity{1}	0.010	0.055	-3.170	0.099	-0.008	0.000
		T1+P1+GR1	-3.048	-10.840	-3.116	0.096	-0.009	-0.055
83	M	Gravity{1}	0.010	0.056	-2.564	0.099	-0.005	0.000
		T1+P1+GR1	-2.384	-8.884	-2.528	0.097	-0.005	-0.254
83	F	Gravity{1}	0.009	0.056	-1.460	0.075	-0.011	0.000
		T1+P1+GR1	1.829	-7.329	-1.441	0.074	-0.011	-0.428

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 7

BENTLEY
AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
84	Gravity{1}	0.008	0.056	0.000	0.059	-0.014	0.000
	T1+P1+GR1	11.101	-7.649	0.000	0.058	-0.014	-0.454
86	N Gravity{1}	0.006	0.056	1.832	0.034	-0.022	0.000
	T1+P1+GR1	30.226	-8.390	1.801	0.034	-0.021	-0.452
86	M Gravity{1}	0.006	0.056	2.095	0.022	-0.028	0.000
	T1+P1+GR1	34.978	-6.664	2.059	0.021	-0.027	-0.313
86	F Gravity{1}	0.005	0.055	1.838	0.015	-0.040	0.000
	T1+P1+GR1	36.096	-3.894	1.806	0.015	-0.039	-0.140
87	Gravity{1}	0.007	0.053	0.000	0.012	-0.056	0.000
	T1+P1+GR1	34.807	0.872	0.000	0.012	-0.055	-0.076
88	Gravity{1}	0.006	0.046	0.000	0.017	0.012	0.000
	T1+P1+GR1	26.230	1.734	0.070	0.016	0.012	0.035
89	Gravity{1}	0.005	0.039	0.000	0.010	-0.006	0.000
	T1+P1+GR1	17.121	-1.702	0.000	0.009	-0.006	0.012
90	Gravity{1}	0.001	0.009	0.000	0.005	0.000	0.000
	T1+P1+GR1	8.523	-1.284	-0.046	0.005	-0.001	-0.001

91		Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
		T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
92		Gravity {1}	0.129	0.963	0.000	-0.001	-0.004	-0.012
		T1+P1+GR1	-6.906	1.910	0.000	0.000	0.003	-0.012
93		Gravity {1}	0.514	3.861	0.000	-0.003	-0.007	-0.021
		T1+P1+GR1	-14.372	5.835	0.031	-0.005	-0.035	-0.021
94		Gravity {1}	1.031	7.783	-1.292	0.000	0.020	-0.026
		T1+P1+GR1	-21.375	10.858	-9.479	-0.004	-0.023	-0.027
96	N	Gravity {1}	1.181	8.880	-0.769	-0.002	0.012	-0.026
		T1+P1+GR1	-23.122	12.278	-10.281	-0.001	-0.002	-0.028
96	M	Gravity {1}	1.322	9.202	-0.568	0.000	0.024	-0.027
		T1+P1+GR1	-23.225	12.648	-9.403	0.015	0.120	-0.030
96	F	Gravity {1}	1.704	9.333	-0.429	0.001	0.036	-0.028
		T1+P1+GR1	-21.210	12.549	-8.053	0.031	0.240	-0.031
98	N	Gravity {1}	5.638	9.155	-0.410	0.003	0.047	-0.029
		T1+P1+GR1	4.125	9.275	-3.744	0.035	0.265	-0.033
98	M	Gravity {1}	6.273	9.249	-0.145	0.004	0.049	-0.029
		T1+P1+GR1	6.726	9.095	-2.099	0.025	0.188	-0.033

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 8

BENTLEY
AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
98 F	Gravity {1}	6.504	9.582	0.172	-0.004	-0.012	-0.029
	T1+P1+GR1	6.978	9.467	-0.397	0.006	0.047	-0.034
99	Gravity {1}	6.545	9.882	0.000	-0.006	-0.027	-0.029
	T1+P1+GR1	6.564	9.879	0.000	0.004	0.025	-0.034
100	Gravity {1}	7.402	16.238	0.000	0.004	0.015	-0.028
	T1+P1+GR1	-2.206	19.230	0.000	0.002	-0.026	-0.040

102 N	Gravity {1}	7.460	16.666	-0.018	0.001	-0.010	-0.027
	T1+P1+GR1	-2.824	19.948	-0.704	-0.002	-0.057	-0.040
102 M	Gravity {1}	7.761	16.954	-0.536	-0.006	-0.061	-0.026
	T1+P1+GR1	-2.624	20.430	-2.316	-0.016	-0.164	-0.039
102 F	Gravity {1}	8.477	17.010	-0.844	-0.004	-0.050	-0.025
	T1+P1+GR1	-0.529	20.403	-3.774	-0.024	-0.208	-0.038
104 N	Gravity {1}	12.196	16.766	-0.862	-0.001	-0.032	-0.022
	T1+P1+GR1	17.579	18.007	-7.873	-0.029	-0.172	-0.034
104 M	Gravity {1}	12.485	16.867	-0.956	0.001	-0.012	-0.021
	T1+P1+GR1	18.814	17.799	-8.920	-0.034	-0.058	-0.026
104 F	Gravity {1}	12.541	17.106	-0.952	0.003	0.010	-0.018
	T1+P1+GR1	18.405	17.942	-9.162	-0.027	0.056	-0.014
105	Gravity {1}	12.649	17.834	-0.439	0.003	0.008	-0.017
	T1+P1+GR1	16.612	18.698	-6.376	-0.038	0.079	-0.009
A02	Gravity {1}	12.815	19.164	0.000	0.000	0.003	-0.013
	T1+P1+GR1	12.796	19.139	0.000	-0.071	0.069	0.014
109 N	Gravity {1}	12.846	19.419	0.005	-0.001	-0.001	-0.013
	T1+P1+GR1	11.894	18.942	1.057	-0.079	0.058	0.018
109 M	Gravity {1}	12.879	19.506	-0.019	-0.002	-0.003	-0.009
	T1+P1+GR1	11.469	18.917	1.162	-0.090	0.036	0.023
109 F	Gravity {1}	12.929	19.548	-0.051	-0.002	-0.003	-0.006
	T1+P1+GR1	11.060	19.071	0.664	-0.105	0.022	0.025
110	Gravity {1}	13.190	19.656	-0.517	-0.021	-0.012	-0.003
	T1+P1+GR1	8.531	20.755	-5.094	-0.123	0.007	0.025
112 N	Gravity {1}	13.284	19.699	-2.154	-0.034	-0.018	-0.001
	T1+P1+GR1	6.678	22.141	-10.117	-0.112	0.007	0.024
112 M	Gravity {1}	13.222	19.786	-2.471	-0.008	-0.008	0.002
	T1+P1+GR1	6.380	22.725	-10.436	-0.004	0.055	0.024

DISPLACEMENTS

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
112 F	Gravity {1} T1+P1+GR1	13.204	19.670	-2.464	0.025	0.006	0.003
		7.139	22.176	-9.582	0.113	0.102	0.025
114 N	Gravity {1} T1+P1+GR1	14.494	15.824	-2.449	0.056	0.021	0.008
		18.084	8.054	-5.267	0.165	0.120	0.022
114 M	Gravity {1} T1+P1+GR1	14.791	14.953	-2.037	0.082	0.033	0.009
		19.275	6.290	-3.776	0.148	0.108	0.022
114 F	Gravity {1} T1+P1+GR1	14.836	14.497	-1.044	0.058	0.021	0.012
		19.308	6.025	-1.796	0.079	0.076	0.021
115	Gravity {1} T1+P1+GR1	14.612	14.393	0.000	0.033	0.010	0.013
		18.564	6.671	0.000	0.049	0.061	0.020
116	Gravity {1} T1+P1+GR1	11.905	13.144	0.000	-0.023	-0.014	0.018
		11.908	13.137	0.000	-0.086	-0.013	0.016
118 N	Gravity {1} T1+P1+GR1	11.640	13.021	-0.670	-0.043	-0.023	0.018
		11.366	13.698	-1.714	-0.120	-0.030	0.016
118 M	Gravity {1} T1+P1+GR1	11.612	12.573	-1.550	-0.076	-0.037	0.020
		11.370	12.985	-4.432	-0.273	-0.102	0.015
118 F	Gravity {1} T1+P1+GR1	11.929	11.691	-1.960	-0.060	-0.029	0.020
		12.779	9.193	-6.636	-0.374	-0.152	0.014
120 N	Gravity {1} T1+P1+GR1	14.130	7.073	-1.974	-0.039	-0.019	0.022
		27.173	-25.723	-10.849	-0.339	-0.139	0.014
120 M	Gravity {1} T1+P1+GR1	14.195	6.684	-2.109	-0.018	-0.008	0.022
		28.271	-28.683	-12.614	-0.172	-0.064	0.014
120 F	Gravity {1} T1+P1+GR1	13.972	6.511	-2.226	-0.004	-0.002	0.024
		28.085	-28.825	-13.861	-0.010	0.010	0.014
121	Gravity {1} T1+P1+GR1	13.187	6.152	-2.464	-0.015	-0.007	0.024
		26.945	-27.548	-13.288	0.015	0.021	0.014
122	Gravity {1} T1+P1+GR1	9.055	4.227	0.000	-0.001	0.001	0.024
		20.588	-21.197	0.067	0.030	0.026	0.019
123	Gravity {1}	4.559	2.131	0.000	0.000	0.003	0.020

	T1+P1+GR1	12.243	-14.261	0.000	-0.012	0.004	0.021
124	Gravity{1}	1.289	0.607	0.000	0.005	0.006	0.013
	T1+P1+GR1	5.137	-7.073	-0.062	0.006	0.010	0.010
125	Gravity{1}	0.020	0.020	-0.480	0.030	0.019	0.004
	T1+P1+GR1	0.953	-0.828	-0.489	0.029	0.019	0.008

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 10

BENTLEY
AutoPIPE Standard

DISPLACEMENTS

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
126 N	Gravity{1}	0.014	0.017	-0.411	0.030	0.019	0.004
	T1+P1+GR1	0.903	-0.757	-0.420	0.029	0.019	0.008
126 M	Gravity{1}	0.013	0.016	-0.401	0.025	0.016	0.003
	T1+P1+GR1	0.895	-0.748	-0.411	0.024	0.016	0.009
126 F	Gravity{1}	0.013	0.016	-0.393	0.020	0.012	0.002
	T1+P1+GR1	0.885	-0.739	-0.403	0.019	0.012	0.010
A03	Gravity{1}	0.011	0.014	-0.348	0.019	0.012	0.001
	T1+P1+GR1	0.814	-0.688	-0.357	0.019	0.012	0.010
127	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
128	Gravity{1}	-0.002	-0.009	0.000	-0.016	0.011	0.000
	T1+P1+GR1	-4.542	5.763	0.173	-0.016	0.009	-0.002
129	Gravity{1}	0.027	0.012	0.000	-0.022	0.031	0.001
	T1+P1+GR1	-10.035	11.517	0.000	-0.019	0.030	0.014
130	Gravity{1}	0.108	0.076	0.000	-0.039	0.042	0.001
	T1+P1+GR1	-19.072	14.117	0.646	-0.037	0.038	0.050
131	Gravity{1}	0.210	0.160	0.000	-0.043	0.065	0.001
	T1+P1+GR1	-28.590	16.413	0.000	-0.044	0.058	-0.016

133 N	Gravity{1}	0.219	0.171	-0.074	-0.057	0.056	0.001
	T1+P1+GR1	-28.718	17.688	-0.148	-0.058	0.051	-0.045
133 M	Gravity{1}	0.220	0.186	-0.630	-0.058	0.054	0.001
	T1+P1+GR1	-27.371	18.603	-0.701	-0.057	0.053	-0.194
133 F	Gravity{1}	0.217	0.203	-1.454	-0.029	0.041	0.001
	T1+P1+GR1	-24.085	17.430	-1.515	-0.029	0.044	-0.333
135 N	Gravity{1}	0.174	0.275	-3.245	0.032	0.019	0.001
	T1+P1+GR1	-3.628	-1.405	-3.496	0.034	0.025	-0.333
135 M	Gravity{1}	0.162	0.270	-2.701	0.067	0.003	0.001
	T1+P1+GR1	-0.340	-2.604	-2.960	0.069	0.007	-0.196
135 F	Gravity{1}	0.151	0.242	-1.770	0.073	0.001	0.001
	T1+P1+GR1	1.015	-1.726	-1.982	0.076	0.003	-0.047
136	Gravity{1}	0.105	0.148	0.000	0.031	-0.035	0.001
	T1+P1+GR1	0.386	0.386	0.000	0.033	-0.033	-0.001
138 N	Gravity{1}	0.005	0.118	-1.693	-0.011	-0.071	0.001
	T1+P1+GR1	-1.653	1.425	-1.487	-0.010	-0.068	0.045

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 11

BENTLEY
AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
138 M	Gravity{1}	-0.019	0.111	-2.606	-0.011	-0.066	0.001
	T1+P1+GR1	-2.785	0.277	-2.365	-0.010	-0.066	0.193
138 F	Gravity{1}	-0.018	0.101	-3.168	-0.021	-0.030	0.001
	T1+P1+GR1	-2.199	-3.137	-2.940	-0.019	-0.031	0.330
140 N	Gravity{1}	0.021	0.037	-1.688	-0.029	0.036	0.001
	T1+P1+GR1	12.664	-26.412	-1.593	-0.030	0.034	0.331
140 M	Gravity{1}	0.027	0.028	-0.884	-0.037	0.068	0.001
	T1+P1+GR1	13.255	-29.831	-0.792	-0.040	0.067	0.194

140 F	Gravity {1}	0.039	0.025	-0.262	-0.038	0.070	0.001
	T1+P1+GR1	12.154	-30.984	-0.182	-0.043	0.070	0.046
141	Gravity {1}	0.058	0.033	0.000	-0.051	0.055	0.001
	T1+P1+GR1	10.859	-30.554	0.000	-0.057	0.056	0.016
142	Gravity {1}	0.071	0.043	0.000	-0.035	0.044	0.001
	T1+P1+GR1	10.313	-20.785	-0.611	-0.038	0.047	-0.045
143	Gravity {1}	0.082	0.057	0.000	-0.025	0.029	0.001
	T1+P1+GR1	9.126	-11.638	0.000	-0.026	0.031	-0.011
144	Gravity {1}	0.024	0.013	0.000	-0.008	0.017	0.001
	T1+P1+GR1	4.657	-5.344	-0.240	-0.010	0.017	0.002
145	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
146	Gravity {1}	0.021	0.012	0.000	-0.016	0.009	0.000
	T1+P1+GR1	-4.225	5.490	0.171	-0.017	0.007	-0.002
147	Gravity {1}	0.110	0.082	0.000	-0.021	0.029	0.000
	T1+P1+GR1	-9.523	11.308	0.000	-0.019	0.028	0.013
148	Gravity {1}	0.197	0.151	0.000	-0.036	0.043	0.000
	T1+P1+GR1	-18.553	13.992	0.576	-0.034	0.039	0.049
149	Gravity {1}	0.342	0.271	0.000	-0.044	0.062	0.001
	T1+P1+GR1	-27.752	16.379	0.000	-0.045	0.057	-0.016
151 N	Gravity {1}	0.360	0.290	-0.137	-0.059	0.053	0.001
	T1+P1+GR1	-27.885	17.651	-0.197	-0.059	0.049	-0.044
151 M	Gravity {1}	0.368	0.308	-0.712	-0.058	0.052	0.001
	T1+P1+GR1	-26.556	18.562	-0.767	-0.058	0.052	-0.192
151 F	Gravity {1}	0.370	0.322	-1.529	-0.030	0.039	0.001
	T1+P1+GR1	-23.306	17.409	-1.583	-0.029	0.043	-0.328

DISPLACEMENTS

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
153 N	Gravity {1} T1+P1+GR1	0.354	0.361	-3.260	0.032	0.019	0.001
		-3.084	-1.146	-3.565	0.034	0.025	-0.328
153 M	Gravity {1} T1+P1+GR1	0.348	0.353	-2.717	0.067	0.003	0.001
		0.147	-2.315	-3.033	0.069	0.008	-0.191
153 F	Gravity {1} T1+P1+GR1	0.343	0.327	-1.788	0.073	0.001	0.001
		1.439	-1.457	-2.048	0.076	0.004	-0.042
154	Gravity {1} T1+P1+GR1	0.314	0.246	0.000	0.031	-0.034	0.001
		0.623	0.497	0.000	0.033	-0.031	0.005
156 N	Gravity {1} T1+P1+GR1	0.231	0.228	-1.664	-0.012	-0.070	0.001
		-1.619	1.362	-1.409	-0.010	-0.066	0.051
156 M	Gravity {1} T1+P1+GR1	0.209	0.226	-2.566	-0.012	-0.065	0.000
		-2.792	0.130	-2.264	-0.010	-0.064	0.202
156 F	Gravity {1} T1+P1+GR1	0.209	0.220	-3.109	-0.022	-0.028	0.000
		-2.170	-3.397	-2.818	-0.020	-0.029	0.340
158 N	Gravity {1} T1+P1+GR1	0.233	0.174	-1.500	-0.031	0.036	0.001
		13.158	-27.215	-1.380	-0.032	0.033	0.340
158 M	Gravity {1} T1+P1+GR1	0.235	0.167	-0.701	-0.038	0.065	0.001
		13.778	-30.737	-0.598	-0.040	0.064	0.200
158 F	Gravity {1} T1+P1+GR1	0.241	0.165	-0.130	-0.040	0.065	0.001
		12.644	-31.938	-0.050	-0.044	0.064	0.048
159	Gravity {1} T1+P1+GR1	0.251	0.170	0.000	-0.053	0.051	0.001
		11.331	-31.546	0.000	-0.057	0.049	0.018
160	Gravity {1} T1+P1+GR1	0.247	0.167	-0.001	-0.029	0.040	0.001
		10.964	-21.373	-0.591	-0.031	0.042	-0.049
161	Gravity {1} T1+P1+GR1	0.253	0.175	0.000	-0.016	0.023	0.001
		10.080	-12.032	0.000	-0.016	0.024	-0.012
162	Gravity {1} T1+P1+GR1	0.171	0.111	-0.001	-0.013	-0.003	0.001
		5.074	-6.172	-0.206	-0.014	-0.005	0.010
163	Gravity {1} T1+P1+GR1	0.021	0.012	-0.604	0.045	0.018	0.001
		-0.372	-1.262	-0.612	0.046	0.019	-0.005
164 N	Gravity {1}	0.019	0.004	-0.409	0.045	0.018	0.001

	T1+P1+GR1	-0.468	-1.111	-0.409	0.046	0.018	-0.007
164 M	Gravity{1}	0.018	0.001	-0.294	0.032	0.010	0.001
	T1+P1+GR1	-0.493	-0.990	-0.290	0.032	0.010	-0.018

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 13

BENTLEY
 AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
164 F	Gravity{1}	0.015	-0.001	-0.221	0.016	0.007	0.001
	T1+P1+GR1	-0.442	-0.864	-0.217	0.016	0.008	-0.022
A04	Gravity{1}	0.010	0.000	-0.154	0.015	0.006	0.001
	T1+P1+GR1	-0.325	-0.690	-0.152	0.014	0.006	-0.021
165	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
166	Gravity{1}	-0.014	0.005	0.000	0.006	0.006	0.000
	T1+P1+GR1	0.479	5.117	0.021	0.013	0.006	0.001
167	Gravity{1}	-0.074	0.015	0.000	-0.029	0.017	0.001
	T1+P1+GR1	0.985	10.756	0.000	-0.062	0.021	0.000
168	Gravity{1}	-0.273	0.029	-2.923	0.018	0.021	0.001
	T1+P1+GR1	1.854	18.984	-15.273	-0.029	0.026	0.000
170 N	Gravity{1}	-0.321	0.035	-2.880	-0.003	0.025	0.001
	T1+P1+GR1	2.057	20.964	-16.230	0.010	0.024	0.000
170 M	Gravity{1}	-0.198	0.070	-2.984	-0.007	0.027	0.000
	T1+P1+GR1	2.164	20.768	-14.741	0.222	0.003	-0.001
170 F	Gravity{1}	0.148	0.138	-3.030	-0.003	0.030	-0.001
	T1+P1+GR1	2.106	16.965	-12.737	0.433	-0.016	-0.002
172 N	Gravity{1}	2.904	-0.518	-3.013	0.025	0.031	-0.001
	T1+P1+GR1	0.475	-25.463	-8.693	0.471	-0.016	-0.001

172 M	Gravity{1}	3.271	-1.143	-2.716	0.077	0.029	-0.002
	T1+P1+GR1	0.402	-30.212	-6.212	0.338	0.001	-0.002
172 F	Gravity{1}	3.450	-1.560	-1.742	0.075	0.031	-0.003
	T1+P1+GR1	0.528	-31.045	-3.114	0.142	0.022	-0.003
173	Gravity{1}	3.554	-1.559	0.000	0.022	0.038	-0.003
	T1+P1+GR1	0.770	-29.590	0.000	0.046	0.033	-0.003
174	Gravity{1}	4.285	-1.627	0.000	0.036	0.048	-0.004
	T1+P1+GR1	2.384	-19.479	0.000	0.086	0.041	-0.003
175	Gravity{1}	4.390	-1.633	0.343	0.007	0.053	-0.004
	T1+P1+GR1	2.590	-18.110	2.115	0.060	0.045	-0.003
176 N	Gravity{1}	4.391	-1.633	0.343	0.007	0.053	-0.004
	T1+P1+GR1	2.591	-18.104	2.123	0.060	0.045	-0.003
176 M	Gravity{1}	4.165	-1.636	0.287	0.002	0.054	-0.003
	T1+P1+GR1	2.399	-17.700	1.838	-0.070	0.060	-0.001

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 14

BENTLEY
AutoPIPE Standard

DISPLACEMENTS

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
176 F	Gravity{1}	3.526	-1.502	0.295	0.021	0.056	-0.002
	T1+P1+GR1	1.623	-19.071	0.729	-0.184	0.075	0.000
A05	Gravity{1}	3.518	-1.499	0.295	0.021	0.056	-0.002
	T1+P1+GR1	1.613	-19.098	0.722	-0.184	0.075	0.000
178 N	Gravity{1}	1.297	-0.574	0.292	0.024	0.057	-0.002
	T1+P1+GR1	-1.372	-26.548	-1.045	-0.179	0.076	0.000
178 M	Gravity{1}	0.600	-0.308	0.366	0.018	0.061	-0.001
	T1+P1+GR1	-2.202	-27.746	-2.071	-0.045	0.065	0.001
178 F	Gravity{1}	0.298	-0.240	0.415	0.001	0.064	-0.001
	T1+P1+GR1	-2.478	-27.209	-2.103	0.069	0.055	0.003

179	Gravity {1}	0.307	-0.242	0.000	-0.018	0.068	-0.001
	T1+P1+GR1	-2.426	-25.673	0.000	0.046	0.059	0.003
180	Gravity {1}	0.398	-0.245	0.000	0.022	0.073	-0.002
	T1+P1+GR1	-2.343	-17.857	0.000	0.005	0.073	0.004
181	Gravity {1}	0.641	-0.265	0.000	-0.007	0.084	-0.003
	T1+P1+GR1	-2.266	-10.712	0.000	0.004	0.081	0.001
182	Gravity {1}	0.700	-0.277	-0.802	-0.028	0.087	-0.003
	T1+P1+GR1	-2.163	-9.531	-0.497	-0.017	0.085	-0.001
183 N	Gravity {1}	0.700	-0.277	-0.802	-0.028	0.087	-0.003
	T1+P1+GR1	-2.163	-9.531	-0.497	-0.017	0.085	-0.001
183 M	Gravity {1}	0.700	-0.278	-0.831	-0.029	0.088	-0.003
	T1+P1+GR1	-2.160	-9.498	-0.519	-0.019	0.085	-0.002
183 F	Gravity {1}	0.697	-0.280	-0.860	-0.030	0.088	-0.003
	T1+P1+GR1	-2.160	-9.466	-0.545	-0.021	0.085	-0.002
A06	Gravity {1}	0.697	-0.280	-0.860	-0.030	0.088	-0.003
	T1+P1+GR1	-2.160	-9.466	-0.545	-0.021	0.085	-0.002
184	Gravity {1}	-0.010	-0.114	0.000	0.003	0.093	-0.006
	T1+P1+GR1	0.398	-2.031	0.000	0.003	0.090	-0.042
186 N	Gravity {1}	-0.083	-0.388	-3.687	0.032	0.096	-0.009
	T1+P1+GR1	4.844	4.082	-4.089	0.033	0.099	0.018
186 M	Gravity {1}	-0.049	-0.314	-2.853	0.040	0.095	-0.011
	T1+P1+GR1	3.714	4.326	-3.248	0.041	0.105	0.119
186 F	Gravity {1}	-0.021	-0.191	-1.710	0.023	0.063	-0.007
	T1+P1+GR1	2.317	3.093	-1.985	0.024	0.073	0.125

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 15

BENTLEY
AutoPIPE Standard

DISPLACEMENTS

Point	Load	TRANSLATIONS (mm)	ROTATIONS (deg)
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name	combination	X	Y	Z	X	Y	Z
A07	Gravity {1}	-0.020	-0.189	-1.695	0.023	0.062	-0.007
	T1+P1+GR1	2.302	3.064	-1.967	0.024	0.073	0.125
187	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
188	Gravity {1}	0.000	0.001	0.036	0.001	0.001	0.000
	T1+P1+GR1	-0.905	0.124	0.036	0.001	0.001	0.000
188 M	Gravity {1}	0.000	0.001	0.043	0.001	0.001	0.000
	T1+P1+GR1	-1.315	0.179	0.043	0.001	0.001	0.000
189	Gravity {1}	0.000	0.002	0.050	0.001	0.001	0.000
	T1+P1+GR1	-1.726	0.234	0.050	0.001	0.001	0.000
190	Gravity {1}	0.001	0.003	0.000	0.000	-0.012	0.000
	T1+P1+GR1	-2.274	0.308	0.000	-0.001	-0.012	0.000
191	Gravity {1}	0.011	0.054	0.000	0.010	0.007	-0.001
	T1+P1+GR1	-9.840	1.347	0.000	0.006	0.008	0.001
192	Gravity {1}	0.027	0.140	0.000	0.014	-0.018	-0.001
	T1+P1+GR1	-17.248	2.319	0.108	0.007	-0.019	-0.001
193	Gravity {1}	0.056	0.323	0.000	0.026	0.006	-0.001
	T1+P1+GR1	-25.704	5.254	0.000	0.016	0.012	-0.022
194	Gravity {1}	0.090	0.540	0.000	0.033	0.005	-0.001
	T1+P1+GR1	-32.544	12.859	0.935	0.019	0.007	-0.050
195	Gravity {1}	0.102	0.626	0.000	0.033	-0.048	-0.002
	T1+P1+GR1	-39.530	18.594	0.000	0.017	-0.055	0.027
197 N	Gravity {1}	0.038	0.666	-3.110	0.028	-0.093	-0.002
	T1+P1+GR1	-41.800	16.705	-3.471	0.013	-0.102	0.083
197 M	Gravity {1}	0.031	0.687	-4.368	0.024	-0.084	-0.002
	T1+P1+GR1	-41.683	14.447	-4.823	0.011	-0.098	0.260
197 F	Gravity {1}	0.043	0.705	-4.970	-0.009	-0.060	-0.003
	T1+P1+GR1	-38.063	11.771	-5.423	-0.020	-0.082	0.419
200 N	Gravity {1}	-0.002	0.570	-2.253	-0.068	-0.004	-0.002
	T1+P1+GR1	-2.603	2.492	-2.318	-0.077	-0.021	0.412
200 M	Gravity {1}	-0.022	0.535	-1.183	-0.107	0.023	-0.001
	T1+P1+GR1	0.803	-0.107	-1.264	-0.115	0.014	0.234
200 F	Gravity {1}	-0.024	0.543	-0.398	-0.114	0.037	0.000

T1+P1+GR1

0.830 -1.928 -0.493

-0.123

0.039

0.040

ET2-HVP-400-02001-CS

11/15/2018 ET2-HVV-400-02006-CS

07:24 AM

11.02.00.08 RESULT PAGE 16

BENTLEY

AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
201	Gravity {1}	-0.006	0.603	0.000	-0.118	0.019	0.001
	T1+P1+GR1	-0.416	-2.118	0.000	-0.126	0.024	-0.004
203 N	Gravity {1}	-0.005	0.655	-0.303	-0.123	0.002	0.001
	T1+P1+GR1	-1.511	-1.206	-0.144	-0.129	0.009	-0.048
203 M	Gravity {1}	-0.013	0.701	-1.058	-0.114	0.014	0.002
	T1+P1+GR1	-0.897	0.679	-0.793	-0.122	0.032	-0.241
203 F	Gravity {1}	-0.023	0.765	-2.211	-0.075	0.029	0.002
	T1+P1+GR1	3.217	2.216	-1.939	-0.081	0.057	-0.418
206 N	Gravity {1}	-0.014	0.966	-6.094	-0.004	0.071	0.003
	T1+P1+GR1	40.360	0.676	-6.421	-0.009	0.097	-0.424
206 M	Gravity {1}	0.015	0.947	-5.608	0.037	0.086	0.002
	T1+P1+GR1	44.690	2.187	-5.889	0.034	0.103	-0.264
206 F	Gravity {1}	0.055	0.908	-4.235	0.048	0.100	0.001
	T1+P1+GR1	45.543	4.329	-4.392	0.046	0.105	-0.086
207	Gravity {1}	0.134	0.801	0.000	0.039	0.045	0.001
	T1+P1+GR1	43.872	7.006	0.000	0.037	0.045	-0.023
208	Gravity {1}	0.097	0.542	0.000	0.023	-0.022	0.001
	T1+P1+GR1	34.820	2.554	-0.635	0.022	-0.023	0.049
209	Gravity {1}	0.059	0.290	0.000	0.019	0.001	0.001
	T1+P1+GR1	25.194	-2.720	0.000	0.019	0.002	0.017
210	Gravity {1}	0.031	0.113	0.000	0.012	0.000	0.000
	T1+P1+GR1	16.318	-2.562	-0.151	0.011	-0.001	-0.001

211	Gravity {1}	0.016	0.029	0.000	0.006	0.002	0.000
	T1+P1+GR1	8.015	-1.092	0.000	0.006	0.002	-0.002
212	Gravity {1}	-0.001	0.000	-0.373	0.004	0.023	0.000
	T1+P1+GR1	1.069	-0.067	-0.351	0.004	0.022	0.002
213	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
214	Gravity {1}	-0.035	-0.329	0.000	0.003	-0.024	0.003
	T1+P1+GR1	-8.475	0.594	0.000	0.002	-0.023	0.001
215	Gravity {1}	-0.138	-1.339	0.000	0.014	0.026	0.005
	T1+P1+GR1	-18.509	1.032	0.370	0.012	0.025	0.005
216	Gravity {1}	-0.240	-2.427	0.000	0.011	-0.016	0.006
	T1+P1+GR1	-27.133	0.204	0.000	0.008	-0.015	0.009

ET2-HVP-400-02001-CS

11/15/2018 ET2-HVV-400-02006-CS

07:24 AM

11.02.00.08 RESULT PAGE 17

BENTLEY

AutoPIPE Standard

DISPLACEMENTS

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
217	Gravity {1}	-0.358	-3.690	0.001	0.012	0.000	0.006
	T1+P1+GR1	-36.466	-0.608	0.994	0.009	0.003	0.007
218	Gravity {1}	-0.496	-5.088	0.000	0.010	-0.038	0.005
	T1+P1+GR1	-46.816	-1.014	0.000	0.003	-0.056	0.005
219	Gravity {1}	-0.615	-6.283	0.001	0.024	0.109	0.004
	T1+P1+GR1	-57.843	-1.032	0.742	0.024	0.172	0.003
221 N	Gravity {1}	-0.586	-6.430	3.426	0.022	0.075	0.003
	T1+P1+GR1	-59.458	-0.979	7.298	0.025	0.185	0.002
221 M	Gravity {1}	-0.405	-6.557	4.003	0.016	0.018	0.003
	T1+P1+GR1	-58.674	-1.108	10.376	0.036	0.304	0.001
221 F	Gravity {1}	-0.517	-6.735	4.009	0.012	-0.031	0.002
	T1+P1+GR1	-54.490	-1.581	12.614	0.046	0.425	0.000

223 N	Gravity{1}	-4.099	-7.824	4.035	0.012	-0.029	0.001
	T1+P1+GR1	-12.375	-6.106	16.831	0.047	0.432	-0.001
223 M	Gravity{1}	-4.182	-8.002	4.055	0.016	0.014	0.001
	T1+P1+GR1	-8.021	-6.582	19.169	0.036	0.315	-0.002
223 F	Gravity{1}	-4.090	-8.090	4.284	0.015	0.004	0.000
	T1+P1+GR1	-7.256	-6.658	22.156	0.019	0.137	-0.003
224	Gravity{1}	-4.091	-8.089	4.284	0.013	-0.015	0.000
	T1+P1+GR1	-7.967	-6.543	24.086	0.016	0.097	-0.003
225	Gravity{1}	-4.070	-7.717	10.691	0.018	0.031	-0.003
	T1+P1+GR1	-18.273	-4.547	26.763	-0.001	-0.101	-0.006
227 N	Gravity{1}	-4.066	-7.662	10.885	0.015	0.001	-0.004
	T1+P1+GR1	-18.980	-4.393	24.708	-0.006	-0.149	-0.006
227 M	Gravity{1}	-3.847	-7.553	10.480	0.011	-0.049	-0.005
	T1+P1+GR1	-18.098	-4.363	21.485	-0.023	-0.340	-0.006
227 F	Gravity{1}	-3.368	-7.381	10.255	0.014	-0.025	-0.006
	T1+P1+GR1	-13.493	-4.650	19.034	-0.032	-0.448	-0.006
229 N	Gravity{1}	-1.472	-6.171	10.224	0.013	-0.032	-0.008
	T1+P1+GR1	25.913	-7.496	15.109	-0.031	-0.438	-0.007
229 M	Gravity{1}	-0.799	-5.994	9.900	0.010	-0.082	-0.008
	T1+P1+GR1	30.297	-7.758	12.762	-0.020	-0.316	-0.007
229 F	Gravity{1}	-0.317	-5.841	8.678	0.007	-0.116	-0.010
	T1+P1+GR1	31.088	-7.698	9.643	-0.008	-0.170	-0.008

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 18

BENTLEY
AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
230	Gravity{1}	-0.293	-5.019	0.000	0.008	-0.109	-0.011

		T1+P1+GR1	27.585	-6.722	0.000	-0.001	-0.102	-0.009
231		Gravity {1}	-0.121	-2.607	-0.001	0.017	0.027	-0.012
		T1+P1+GR1	18.453	-3.887	-0.156	0.011	0.025	-0.010
232		Gravity {1}	0.020	-0.582	0.000	0.014	-0.011	-0.007
		T1+P1+GR1	9.190	-2.063	0.000	0.011	-0.010	0.003
233		Gravity {1}	0.016	0.049	-1.996	0.017	0.042	-0.001
		T1+P1+GR1	1.979	-1.631	-1.894	0.016	0.041	-0.013
234 N		Gravity {1}	0.016	0.049	-1.996	0.017	0.042	-0.001
		T1+P1+GR1	1.979	-1.630	-1.894	0.016	0.041	-0.013
234 M		Gravity {1}	0.018	0.049	-1.897	0.018	0.045	0.000
		T1+P1+GR1	1.892	-1.586	-1.799	0.016	0.043	-0.018
234 F		Gravity {1}	0.018	0.047	-1.792	0.018	0.047	0.001
		T1+P1+GR1	1.814	-1.521	-1.698	0.017	0.044	-0.022
A08		Gravity {1}	0.018	0.047	-1.792	0.018	0.047	0.001
		T1+P1+GR1	1.814	-1.521	-1.698	0.017	0.044	-0.022
235		Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
		T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
236		Gravity {1}	0.000	-0.008	0.000	0.003	0.003	0.000
		T1+P1+GR1	-8.464	2.753	0.000	0.002	0.003	0.001
237		Gravity {1}	-0.003	-0.023	0.000	0.004	-0.001	0.000
		T1+P1+GR1	-16.683	5.284	0.127	0.001	-0.001	0.000
238		Gravity {1}	-0.001	-0.024	0.000	0.005	-0.003	0.000
		T1+P1+GR1	-24.311	9.372	0.000	0.001	0.000	-0.019
239		Gravity {1}	0.005	-0.009	0.000	0.014	0.015	0.000
		T1+P1+GR1	-30.377	16.948	0.483	0.009	0.017	-0.032
240		Gravity {1}	0.012	0.011	0.000	-0.007	-0.059	0.000
		T1+P1+GR1	-37.790	19.272	0.000	-0.014	-0.061	0.064
242 N		Gravity {1}	-0.006	0.029	-4.686	-0.024	-0.113	0.000
		T1+P1+GR1	-41.336	15.689	-4.855	-0.031	-0.114	0.130
242 M		Gravity {1}	-0.013	0.035	-6.079	-0.027	-0.098	0.000
		T1+P1+GR1	-41.619	12.928	-6.259	-0.032	-0.100	0.296
242 F		Gravity {1}	-0.018	0.038	-6.430	-0.055	-0.067	0.000
		T1+P1+GR1	-38.364	9.385	-6.576	-0.059	-0.069	0.441

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 19

BENTLEY
 AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
A09	Gravity {1}	-0.018	0.038	-6.424	-0.055	-0.067	0.000
	T1+P1+GR1	-38.285	9.347	-6.570	-0.059	-0.069	0.442
244 N	Gravity {1}	-0.038	0.046	-1.675	-0.096	-0.001	0.000
	T1+P1+GR1	-5.207	-6.935	-1.602	-0.099	-0.002	0.430
244 M	Gravity {1}	-0.040	0.049	-0.460	-0.125	0.031	0.000
	T1+P1+GR1	-2.230	-10.310	-0.380	-0.127	0.029	0.253
244 F	Gravity {1}	-0.040	0.053	0.151	-0.128	0.046	0.000
	T1+P1+GR1	-2.578	-12.337	0.206	-0.129	0.044	0.057
245	Gravity {1}	-0.037	0.059	0.000	-0.133	0.032	0.000
	T1+P1+GR1	-3.917	-12.738	0.000	-0.134	0.030	0.014
247 N	Gravity {1}	-0.036	0.066	-0.682	-0.138	0.018	0.000
	T1+P1+GR1	-4.899	-12.173	-0.734	-0.138	0.016	-0.032
247 M	Gravity {1}	-0.034	0.071	-1.643	-0.122	0.032	0.000
	T1+P1+GR1	-3.962	-10.579	-1.713	-0.122	0.031	-0.249
247 F	Gravity {1}	-0.030	0.075	-2.920	-0.074	0.039	0.000
	T1+P1+GR1	0.581	-9.978	-2.980	-0.073	0.038	-0.451
A10	Gravity {1}	-0.030	0.075	-2.930	-0.074	0.039	0.000
	T1+P1+GR1	0.633	-9.992	-2.990	-0.072	0.038	-0.451
249 N	Gravity {1}	0.000	0.077	-7.009	0.018	0.070	0.000
	T1+P1+GR1	41.096	-22.609	-6.864	0.020	0.068	-0.466
249 M	Gravity {1}	0.008	0.074	-6.477	0.065	0.075	0.000
	T1+P1+GR1	45.997	-22.255	-6.304	0.066	0.072	-0.305
249 F	Gravity {1}	0.018	0.070	-5.047	0.082	0.090	0.000
	T1+P1+GR1	47.710	-20.121	-4.884	0.084	0.085	-0.126

A11	Gravity {1}	0.019	0.070	-4.947	0.082	0.090	0.000
	T1+P1+GR1	47.722	-20.009	-4.787	0.084	0.085	-0.125
250	Gravity {1}	0.050	0.060	0.000	0.053	0.040	0.000
	T1+P1+GR1	47.877	-15.283	0.000	0.054	0.034	-0.055
251	Gravity {1}	0.075	0.104	0.000	0.013	-0.024	0.000
	T1+P1+GR1	40.525	-12.856	-0.629	0.016	-0.026	0.041
252	Gravity {1}	0.065	0.089	0.000	0.014	-0.015	0.000
	T1+P1+GR1	30.596	-14.773	0.000	0.017	-0.016	0.026
253	Gravity {1}	0.051	0.067	0.000	0.017	-0.003	0.000
	T1+P1+GR1	21.810	-12.514	-0.233	0.018	-0.005	0.002

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 20

BENTLEY
AutoPIPE Standard

DISPLACEMENTS

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
254	Gravity {1}	0.037	0.048	0.000	0.010	-0.007	0.000
	T1+P1+GR1	14.594	-8.298	0.000	0.011	-0.008	-0.002
255	Gravity {1}	0.025	0.031	0.000	0.005	-0.009	0.000
	T1+P1+GR1	7.237	-4.117	-0.165	0.005	-0.010	0.001
256	Gravity {1}	-0.001	0.002	-0.158	0.024	0.031	0.000
	T1+P1+GR1	0.296	-0.332	-0.161	0.024	0.032	-0.002
257 N	Gravity {1}	-0.001	0.002	-0.157	0.024	0.031	0.000
	T1+P1+GR1	0.296	-0.331	-0.160	0.024	0.032	-0.002
257 M	Gravity {1}	0.000	0.001	-0.062	0.015	0.018	0.000
	T1+P1+GR1	0.197	-0.252	-0.062	0.015	0.018	-0.003
257 F	Gravity {1}	0.000	0.000	-0.016	0.002	0.004	0.000
	T1+P1+GR1	0.115	-0.154	-0.017	0.002	0.004	-0.001
A12	Gravity {1}	0.000	0.000	-0.016	0.002	0.004	0.000
	T1+P1+GR1	0.115	-0.154	-0.017	0.002	0.004	-0.001

258	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
259	Gravity {1}	0.029	0.020	0.000	-0.008	-0.005	0.000
	T1+P1+GR1	-5.682	6.515	0.000	-0.009	-0.003	0.001
260	Gravity {1}	0.107	0.082	0.000	0.008	0.012	-0.001
	T1+P1+GR1	-11.862	13.423	0.279	0.004	0.015	0.000
261	Gravity {1}	0.209	0.168	0.000	-0.011	-0.003	-0.001
	T1+P1+GR1	-16.575	20.555	0.000	-0.016	0.003	-0.015
262	Gravity {1}	0.317	0.260	0.000	0.012	0.019	-0.001
	T1+P1+GR1	-18.168	30.662	0.550	0.006	0.028	-0.039
263	Gravity {1}	0.424	0.354	0.000	-0.057	-0.039	-0.001
	T1+P1+GR1	-21.335	39.161	0.000	-0.069	-0.034	0.038
265 N	Gravity {1}	0.412	0.424	-6.976	-0.109	-0.087	-0.001
	T1+P1+GR1	-26.233	38.525	-7.294	-0.121	-0.082	0.114
265 M	Gravity {1}	0.413	0.431	-8.441	-0.095	-0.060	0.000
	T1+P1+GR1	-27.793	36.510	-8.801	-0.108	-0.059	0.285
265 F	Gravity {1}	0.417	0.422	-8.583	-0.100	-0.014	-0.001
	T1+P1+GR1	-26.990	31.956	-8.902	-0.114	-0.016	0.436
A13	Gravity {1}	0.416	0.421	-8.543	-0.099	-0.014	-0.001
	T1+P1+GR1	-26.801	31.645	-8.856	-0.114	-0.015	0.438

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 21

BENTLEY
AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
267 N	Gravity {1}	0.342	0.331	-2.316	-0.078	0.072	0.000
	T1+P1+GR1	-9.171	-1.897	-2.153	-0.092	0.070	0.422
267 M	Gravity {1}	0.317	0.318	-0.952	-0.077	0.107	-0.001

		T1+P1+GR1	-8.787	-6.217	-0.783	-0.088	0.106	0.230
267	F	Gravity{1}	0.300	0.312	-0.202	-0.065	0.120	-0.001
		T1+P1+GR1	-10.066	-7.362	-0.095	-0.071	0.121	0.023
268		Gravity{1}	0.286	0.305	0.000	-0.073	0.107	-0.001
		T1+P1+GR1	-10.692	-6.438	0.000	-0.078	0.109	-0.021
270	N	Gravity{1}	0.275	0.294	-0.345	-0.082	0.093	0.000
		T1+P1+GR1	-10.479	-4.971	-0.423	-0.086	0.096	-0.063
270	M	Gravity{1}	0.283	0.299	-1.130	-0.065	0.090	0.000
		T1+P1+GR1	-8.530	-4.183	-1.211	-0.063	0.095	-0.253
270	F	Gravity{1}	0.308	0.314	-2.150	-0.018	0.058	0.000
		T1+P1+GR1	-4.591	-6.340	-2.219	-0.011	0.066	-0.425
272	N	Gravity{1}	0.399	0.294	-4.125	0.048	0.024	0.001
		T1+P1+GR1	17.373	-33.792	-4.290	0.056	0.033	-0.434
272	M	Gravity{1}	0.401	0.268	-3.519	0.080	0.004	0.000
		T1+P1+GR1	21.484	-36.131	-3.648	0.085	0.010	-0.290
272	F	Gravity{1}	0.400	0.247	-2.406	0.085	0.003	0.000
		T1+P1+GR1	24.042	-35.278	-2.477	0.087	0.004	-0.126
A14		Gravity{1}	0.400	0.246	-2.383	0.085	0.003	0.000
		T1+P1+GR1	24.067	-35.247	-2.453	0.087	0.004	-0.125
273		Gravity{1}	0.392	0.220	0.000	0.048	-0.018	0.000
		T1+P1+GR1	26.408	-31.847	0.000	0.048	-0.017	-0.071
274		Gravity{1}	0.322	0.178	0.000	0.004	-0.035	0.000
		T1+P1+GR1	22.142	-24.677	-0.115	0.003	-0.036	0.034
275		Gravity{1}	0.235	0.127	0.000	0.018	-0.018	0.000
		T1+P1+GR1	13.056	-19.782	0.000	0.017	-0.018	0.016
276		Gravity{1}	0.151	0.078	0.000	0.013	-0.012	0.000
		T1+P1+GR1	7.728	-13.204	-0.263	0.013	-0.012	0.001
277		Gravity{1}	0.053	0.023	0.000	0.003	-0.011	0.000
		T1+P1+GR1	3.516	-6.810	0.000	0.004	-0.010	0.004
278		Gravity{1}	0.006	0.000	-0.496	0.026	0.009	0.000
		T1+P1+GR1	0.134	-1.403	-0.475	0.025	0.009	-0.007

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 22

BENTLEY
 AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
279 N	Gravity {1}	0.006	0.000	-0.496	0.026	0.009	0.000
	T1+P1+GR1	0.133	-1.402	-0.475	0.025	0.009	-0.007
279 M	Gravity {1}	0.005	-0.001	-0.445	0.023	0.008	0.000
	T1+P1+GR1	0.110	-1.320	-0.424	0.023	0.008	-0.010
279 F	Gravity {1}	0.005	-0.001	-0.398	0.020	0.007	0.000
	T1+P1+GR1	0.102	-1.232	-0.379	0.020	0.007	-0.012
A15	Gravity {1}	0.005	-0.001	-0.398	0.020	0.007	0.000
	T1+P1+GR1	0.102	-1.232	-0.379	0.020	0.007	-0.012
280	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
281	Gravity {1}	-0.011	-0.005	0.000	0.003	0.001	0.000
	T1+P1+GR1	-2.367	7.260	0.000	0.003	0.002	0.001
282	Gravity {1}	-0.035	-0.015	0.000	-0.011	-0.003	0.000
	T1+P1+GR1	-4.947	14.482	0.068	-0.012	-0.001	0.001
283	Gravity {1}	-0.057	-0.023	0.000	0.006	0.003	0.000
	T1+P1+GR1	-6.783	23.039	0.000	0.006	0.005	-0.015
284	Gravity {1}	-0.056	-0.024	0.000	-0.010	-0.004	0.000
	T1+P1+GR1	-4.314	32.874	0.297	-0.011	0.000	-0.037
285	Gravity {1}	-0.040	-0.019	0.000	0.038	0.009	0.000
	T1+P1+GR1	-6.326	41.265	0.000	0.034	0.012	0.071
287 N	Gravity {1}	-0.033	-0.017	1.196	0.017	0.001	0.000
	T1+P1+GR1	-12.373	41.966	1.056	0.013	0.003	0.148
287 M	Gravity {1}	-0.031	-0.015	1.311	0.009	-0.005	0.000
	T1+P1+GR1	-14.959	40.489	1.160	0.007	-0.002	0.321
287 F	Gravity {1}	-0.031	-0.013	1.214	0.007	-0.015	0.000
	T1+P1+GR1	-16.159	35.641	1.089	0.004	-0.013	0.464

A16	Gravity{1}	-0.031	-0.013	1.199	0.007	-0.015	0.000
	T1+P1+GR1	-16.102	35.200	1.077	0.004	-0.013	0.465
288	Gravity{1}	-0.032	-0.005	0.000	0.004	-0.046	0.000
	T1+P1+GR1	-14.873	12.756	0.000	0.002	-0.044	0.469
290 N	Gravity{1}	-0.033	0.000	-1.589	0.003	-0.068	0.000
	T1+P1+GR1	-14.273	0.677	-1.524	0.001	-0.066	0.434
290 M	Gravity{1}	-0.032	0.002	-2.633	-0.001	-0.093	0.000
	T1+P1+GR1	-15.738	-3.509	-2.548	-0.002	-0.091	0.244

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 23

BENTLEY
AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
290 F	Gravity{1}	-0.031	0.003	-3.259	0.006	-0.092	0.000
	T1+P1+GR1	-17.484	-4.105	-3.177	0.005	-0.090	0.032
292 N	Gravity{1}	-0.025	0.004	-3.363	0.019	-0.092	0.000
	T1+P1+GR1	-17.023	-1.904	-3.313	0.018	-0.091	-0.066
292 M	Gravity{1}	-0.024	0.003	-2.779	0.025	-0.092	0.000
	T1+P1+GR1	-14.773	-2.023	-2.742	0.025	-0.091	-0.273
292 F	Gravity{1}	-0.023	0.003	-1.690	0.015	-0.074	0.000
	T1+P1+GR1	-11.914	-5.843	-1.667	0.015	-0.073	-0.454
A17	Gravity{1}	-0.023	0.003	-1.687	0.015	-0.074	0.000
	T1+P1+GR1	-11.910	-5.861	-1.664	0.015	-0.073	-0.454
293	Gravity{1}	-0.023	0.001	0.000	0.007	-0.056	0.000
	T1+P1+GR1	-9.071	-17.188	0.000	0.007	-0.055	-0.486
295 N	Gravity{1}	-0.023	-0.001	1.757	-0.007	-0.032	0.000
	T1+P1+GR1	-3.896	-39.137	1.719	-0.006	-0.031	-0.481
295 M	Gravity{1}	-0.023	-0.001	1.986	-0.014	-0.023	0.000
	T1+P1+GR1	-0.849	-43.477	1.941	-0.013	-0.022	-0.337

295 F	Gravity {1}	-0.022	-0.002	1.817	-0.026	-0.020	0.000
	T1+P1+GR1	2.344	-43.925	1.776	-0.025	-0.019	-0.162
A18	Gravity {1}	-0.022	-0.002	1.805	-0.026	-0.020	0.000
	T1+P1+GR1	2.412	-43.898	1.764	-0.025	-0.019	-0.162
296	Gravity {1}	-0.019	-0.001	0.000	-0.050	-0.021	0.000
	T1+P1+GR1	8.412	-41.112	0.000	-0.050	-0.021	-0.085
297	Gravity {1}	-0.001	0.000	0.000	0.016	-0.013	0.000
	T1+P1+GR1	8.235	-31.975	0.086	0.016	-0.012	0.034
298	Gravity {1}	0.015	0.001	0.000	0.003	-0.012	0.000
	T1+P1+GR1	2.765	-23.554	0.000	0.002	-0.011	0.014
299	Gravity {1}	0.010	0.000	0.000	0.000	-0.008	0.000
	T1+P1+GR1	1.090	-15.479	-0.090	0.000	-0.007	0.000
300	Gravity {1}	0.004	0.000	0.000	0.005	-0.003	0.000
	T1+P1+GR1	0.558	-7.466	0.000	0.005	-0.003	-0.001
301	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
303 N	Gravity {1}	-0.065	0.025	-3.739	-0.098	-0.007	0.002
	T1+P1+GR1	5.972	3.176	-5.487	-0.144	0.022	-0.158

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 24

BENTLEY
AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
303 M	Gravity {1}	-0.125	0.291	-5.087	-0.119	-0.012	0.003
	T1+P1+GR1	7.584	4.853	-6.984	-0.140	0.031	-0.131
303 F	Gravity {1}	-0.158	0.939	-5.621	-0.116	0.008	0.002
	T1+P1+GR1	7.817	6.627	-6.722	-0.087	0.069	-0.040
304	Gravity {1}	0.542	4.207	-3.866	-0.117	0.039	0.003

	T1+P1+GR1	7.609	9.443	-0.943	-0.078	0.073	0.009
305 N	Gravity {1}	0.542	4.207	-3.866	-0.117	0.039	0.003
	T1+P1+GR1	7.609	9.443	-0.943	-0.078	0.073	0.009
305 M	Gravity {1}	0.609	4.369	-3.664	-0.118	0.050	0.004
	T1+P1+GR1	7.540	9.481	-0.618	-0.072	0.052	0.022
305 F	Gravity {1}	0.639	4.417	-3.413	-0.118	0.058	0.004
	T1+P1+GR1	7.393	9.390	-0.410	-0.069	0.029	0.035
A19	Gravity {1}	0.639	4.417	-3.412	-0.118	0.058	0.004
	T1+P1+GR1	7.393	9.390	-0.410	-0.069	0.029	0.035
306	Gravity {1}	0.705	4.204	0.000	-0.113	0.001	0.006
	T1+P1+GR1	4.656	6.633	0.000	-0.063	-0.038	0.037
307	Gravity {1}	0.794	2.945	0.000	-0.112	0.013	0.009
	T1+P1+GR1	-4.353	2.516	0.000	-0.065	0.029	0.012
308	Gravity {1}	0.892	1.545	0.000	-0.108	-0.030	0.011
	T1+P1+GR1	-11.507	-1.975	0.000	-0.058	-0.040	0.045
309	Gravity {1}	0.896	0.968	-2.465	-0.106	-0.050	0.012
	T1+P1+GR1	-13.906	-5.053	-3.284	-0.055	-0.058	0.055
310 N	Gravity {1}	0.896	0.968	-2.465	-0.106	-0.050	0.012
	T1+P1+GR1	-13.907	-5.053	-3.284	-0.055	-0.058	0.055
310 M	Gravity {1}	0.889	0.962	-2.556	-0.106	-0.040	0.012
	T1+P1+GR1	-14.015	-5.182	-3.387	-0.056	-0.043	0.056
310 F	Gravity {1}	0.872	0.991	-2.620	-0.107	-0.029	0.012
	T1+P1+GR1	-14.129	-5.289	-3.436	-0.057	-0.027	0.056
A20	Gravity {1}	0.872	0.991	-2.620	-0.107	-0.029	0.012
	T1+P1+GR1	-14.129	-5.289	-3.436	-0.057	-0.027	0.056
311	Gravity {1}	1.065	2.655	-1.609	-0.111	0.033	0.013
	T1+P1+GR1	-17.175	-8.086	-1.137	-0.066	0.034	0.039
312 N	Gravity {1}	1.065	2.655	-1.609	-0.111	0.033	0.013
	T1+P1+GR1	-17.175	-8.086	-1.137	-0.066	0.034	0.039

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
312 M	Gravity {1}	1.087	2.685	-1.504	-0.111	0.036	0.013
	T1+P1+GR1	-17.258	-8.142	-1.017	-0.068	0.033	0.031
312 F	Gravity {1}	1.097	2.674	-1.390	-0.111	0.039	0.013
	T1+P1+GR1	-17.358	-8.204	-0.917	-0.069	0.030	0.023
A21	Gravity {1}	1.097	2.674	-1.390	-0.111	0.039	0.013
	T1+P1+GR1	-17.358	-8.204	-0.917	-0.069	0.030	0.023
313	Gravity {1}	1.133	2.256	0.000	-0.109	0.022	0.014
	T1+P1+GR1	-18.780	-8.800	0.000	-0.072	0.008	0.007
315 N	Gravity {1}	1.156	1.952	0.412	-0.108	0.006	0.014
	T1+P1+GR1	-19.808	-8.840	0.053	-0.075	-0.008	-0.012
315 M	Gravity {1}	1.099	1.788	-0.016	-0.105	0.005	0.014
	T1+P1+GR1	-20.015	-7.897	-0.416	-0.075	-0.010	-0.119
315 F	Gravity {1}	0.935	1.711	-0.987	-0.071	0.022	0.014
	T1+P1+GR1	-18.263	-6.447	-1.198	-0.052	0.004	-0.221
317 N	Gravity {1}	-0.185	1.638	-4.056	-0.012	0.057	0.014
	T1+P1+GR1	0.121	-1.344	-3.137	0.000	0.042	-0.223
317 M	Gravity {1}	-0.329	1.563	-3.568	0.022	0.076	0.012
	T1+P1+GR1	1.917	0.126	-2.634	0.030	0.058	-0.124
317 F	Gravity {1}	-0.369	1.432	-2.483	0.026	0.075	0.010
	T1+P1+GR1	1.738	1.152	-1.733	0.033	0.058	-0.021
318	Gravity {1}	-0.332	1.015	0.000	0.032	0.017	0.008
	T1+P1+GR1	-0.343	1.189	0.000	0.036	0.002	0.005
320 N	Gravity {1}	-0.309	0.648	-1.177	0.038	-0.043	0.007
	T1+P1+GR1	-2.368	0.386	-1.810	0.038	-0.056	0.031
320 M	Gravity {1}	-0.276	0.577	-1.982	0.037	-0.049	0.005
	T1+P1+GR1	-2.335	-0.784	-2.740	0.035	-0.058	0.135
320 F	Gravity {1}	-0.229	0.561	-2.467	0.006	-0.038	0.002
	T1+P1+GR1	-0.189	-2.023	-3.205	0.000	-0.046	0.235

322 N	Gravity{1}	-0.065	0.563	-0.570	-0.049	-0.017	0.002
	T1+P1+GR1	19.609	-4.218	-0.652	-0.058	-0.022	0.233
322 M	Gravity{1}	-0.045	0.553	0.173	-0.073	-0.009	0.002
	T1+P1+GR1	21.695	-5.436	0.178	-0.082	-0.013	0.128
322 F	Gravity{1}	-0.036	0.534	0.493	-0.071	-0.018	0.002
	T1+P1+GR1	21.673	-6.484	0.517	-0.080	-0.020	0.018

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 26

BENTLEY
AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
323	Gravity{1}	-0.035	0.495	0.000	-0.065	-0.039	0.002
	T1+P1+GR1	20.560	-6.716	0.000	-0.075	-0.040	-0.002
324	Gravity{1}	-0.012	0.181	0.000	-0.035	-0.007	0.002
	T1+P1+GR1	10.553	-0.679	-0.053	-0.040	-0.007	-0.029
325	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
327 N	Gravity{1}	0.005	-0.056	-0.016	0.002	-0.001	0.005
	T1+P1+GR1	-0.672	-0.525	-0.017	0.002	-0.001	0.041
327 M	Gravity{1}	-0.051	-0.215	0.003	0.004	0.003	0.017
	T1+P1+GR1	-1.558	-1.358	-0.017	0.004	0.001	0.086
327 F	Gravity{1}	-0.235	-0.319	0.107	0.008	0.005	0.015
	T1+P1+GR1	-2.423	-1.259	0.064	0.008	0.003	0.014
A22	Gravity{1}	-0.240	-0.320	0.110	0.008	0.005	0.015
	T1+P1+GR1	-2.429	-1.244	0.066	0.008	0.003	0.014
328	Gravity{1}	-1.049	-0.454	0.000	-0.031	-0.001	0.012
	T1+P1+GR1	-2.729	1.462	0.000	-0.027	-0.003	-0.007
329	Gravity{1}	-2.802	-0.752	-0.005	0.016	0.006	0.005

	T1+P1+GR1		-4.418	10.696	0.188	-0.004	0.000	0.005
330	Gravity{1}		-3.399	-0.864	0.000	-0.032	-0.002	0.001
	T1+P1+GR1		-6.616	19.837	0.000	0.041	0.007	0.002
332 N	Gravity{1}		-3.420	-0.848	-1.148	-0.063	-0.007	0.001
	T1+P1+GR1		-6.811	20.758	0.716	0.037	0.007	0.002
332 M	Gravity{1}		-3.464	-0.489	-2.004	-0.061	-0.006	0.000
	T1+P1+GR1		-6.818	20.726	1.970	0.159	0.027	0.001
332 F	Gravity{1}		-3.474	-0.126	-2.216	0.001	0.004	-0.001
	T1+P1+GR1		-6.372	18.044	3.546	0.316	0.053	0.000
334 N	Gravity{1}		-3.104	-0.857	-2.240	0.014	0.006	-0.002
	T1+P1+GR1		-2.989	-2.314	6.207	0.325	0.054	0.000
334 M	Gravity{1}		-3.036	-0.884	-2.252	-0.010	0.003	-0.002
	T1+P1+GR1		-2.485	-5.266	7.941	0.189	0.033	-0.001
334 F	Gravity{1}		-2.991	-0.800	-2.460	-0.019	0.002	-0.003
	T1+P1+GR1		-2.429	-5.417	9.510	0.043	0.010	-0.002
336 N	Gravity{1}		-2.638	-0.751	-2.210	0.023	0.009	-0.004
	T1+P1+GR1		-2.844	-1.311	9.643	-0.041	-0.003	-0.003

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 27

BENTLEY
AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
336 M	Gravity{1}	-2.622	-0.643	-1.934	0.015	0.007	-0.005
	T1+P1+GR1	-2.797	-1.424	8.154	-0.180	-0.026	-0.004
336 F	Gravity{1}	-2.659	-0.615	-1.893	-0.009	0.003	-0.005
	T1+P1+GR1	-2.362	-4.215	6.476	-0.309	-0.047	-0.004
338 N	Gravity{1}	-2.863	-1.074	-1.874	0.001	0.005	-0.006
	T1+P1+GR1	0.320	-21.981	3.970	-0.304	-0.046	-0.005

338 M	Gravity {1}	-2.948	-0.729	-1.667	0.055	0.014	-0.006
	T1+P1+GR1	0.731	-24.607	2.377	-0.161	-0.023	-0.006
338 F	Gravity {1}	-2.945	-0.408	-0.896	0.050	0.013	-0.007
	T1+P1+GR1	0.795	-24.634	1.019	-0.050	-0.005	-0.007
339	Gravity {1}	-2.795	-0.388	0.000	0.018	0.008	-0.007
	T1+P1+GR1	0.783	-23.655	0.000	-0.057	-0.006	-0.007
340	Gravity {1}	-1.203	-0.158	0.000	-0.004	0.003	-0.007
	T1+P1+GR1	0.909	-13.739	-0.071	0.015	0.004	-0.008
341	Gravity {1}	-0.139	-0.009	0.000	0.025	0.005	-0.003
	T1+P1+GR1	1.009	-4.549	0.000	0.021	0.005	-0.007
342	Gravity {1}	0.012	0.009	-0.015	-0.004	0.000	-0.001
	T1+P1+GR1	0.761	-1.062	-0.019	-0.005	0.000	0.002
343 N	Gravity {1}	0.012	0.009	-0.015	-0.004	0.000	-0.001
	T1+P1+GR1	0.760	-1.061	-0.019	-0.005	0.000	0.002
343 M	Gravity {1}	0.013	0.009	-0.023	-0.002	0.001	0.000
	T1+P1+GR1	0.722	-0.952	-0.024	-0.002	0.000	0.007
343 F	Gravity {1}	0.012	0.008	-0.024	0.000	0.001	0.001
	T1+P1+GR1	0.655	-0.854	-0.025	-0.001	0.001	0.010
A23	Gravity {1}	0.012	0.008	-0.024	0.000	0.001	0.001
	T1+P1+GR1	0.655	-0.854	-0.025	-0.001	0.001	0.010
344	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
345	Gravity {1}	0.001	-0.001	0.000	-0.007	0.004	0.000
	T1+P1+GR1	-1.166	2.343	0.000	-0.007	0.003	0.000
346	Gravity {1}	0.009	-0.001	0.000	-0.049	0.002	0.000
	T1+P1+GR1	-4.058	8.635	0.119	-0.048	0.000	-0.003
347	Gravity {1}	0.048	0.015	0.000	0.016	0.064	0.000
	T1+P1+GR1	-8.855	18.067	0.000	0.019	0.061	0.012

DISPLACEMENTS

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
348	Gravity {1}	0.085	0.030	0.000	-0.071	0.046	0.001
	T1+P1+GR1	-18.249	23.215	0.562	-0.068	0.040	0.057
349	Gravity {1}	0.256	0.115	0.000	0.022	0.121	0.001
	T1+P1+GR1	-29.409	28.907	0.000	0.022	0.114	-0.045
351 N	Gravity {1}	0.280	0.102	1.386	0.003	0.114	0.001
	T1+P1+GR1	-28.601	30.437	1.326	0.003	0.108	-0.078
351 M	Gravity {1}	0.288	0.103	1.374	-0.012	0.110	0.001
	T1+P1+GR1	-26.512	31.023	1.311	-0.012	0.107	-0.248
351 F	Gravity {1}	0.283	0.112	0.450	0.007	0.092	0.001
	T1+P1+GR1	-22.987	28.567	0.400	0.006	0.091	-0.404
353 N	Gravity {1}	0.233	0.192	-3.535	0.050	0.047	0.001
	T1+P1+GR1	-4.629	-0.059	-3.618	0.050	0.047	-0.400
353 M	Gravity {1}	0.224	0.198	-3.161	0.076	0.022	0.001
	T1+P1+GR1	-1.187	-2.459	-3.252	0.076	0.022	-0.236
353 F	Gravity {1}	0.213	0.186	-2.147	0.068	0.016	0.001
	T1+P1+GR1	0.678	-1.908	-2.227	0.070	0.015	-0.057
354	Gravity {1}	0.170	0.133	0.000	0.013	-0.015	0.001
	T1+P1+GR1	0.735	0.400	0.000	0.015	-0.014	0.002
356 N	Gravity {1}	0.105	0.124	-1.648	-0.041	-0.044	0.001
	T1+P1+GR1	-1.389	1.675	-1.558	-0.040	-0.043	0.063
356 M	Gravity {1}	0.088	0.122	-2.541	-0.048	-0.048	0.001
	T1+P1+GR1	-3.018	0.465	-2.433	-0.047	-0.049	0.244
356 F	Gravity {1}	0.086	0.113	-2.959	-0.051	-0.017	0.001
	T1+P1+GR1	-3.157	-3.842	-2.857	-0.049	-0.018	0.411
358 N	Gravity {1}	0.123	0.047	-0.067	-0.055	0.044	0.001
	T1+P1+GR1	9.105	-36.462	-0.052	-0.055	0.044	0.413
358 M	Gravity {1}	0.129	0.038	0.781	-0.058	0.073	0.001
	T1+P1+GR1	8.974	-40.845	0.807	-0.058	0.074	0.254
358 F	Gravity {1}	0.132	0.037	1.002	-0.066	0.067	0.001

	T1+P1+GR1	7.255	-42.172	1.037	-0.069	0.070	0.079
359	Gravity{1}	0.128	0.050	0.000	-0.086	0.054	0.001
	T1+P1+GR1	5.328	-41.746	0.000	-0.090	0.056	0.040
360	Gravity{1}	0.151	0.062	0.000	-0.017	0.065	0.001
	T1+P1+GR1	8.199	-28.980	-0.433	-0.019	0.069	-0.054

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 29

BENTLEY
AutoPIPE Standard

DISPLACEMENTS

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
361	Gravity{1}	0.114	0.046	0.000	-0.028	0.036	0.001
	T1+P1+GR1	8.943	-17.281	0.000	-0.028	0.038	-0.006
362	Gravity{1}	0.010	-0.003	0.000	0.002	0.025	0.001
	T1+P1+GR1	4.278	-8.221	-0.262	0.001	0.025	0.003
363	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
364	Gravity{1}	-0.093	-0.052	0.000	-0.015	0.009	0.001
	T1+P1+GR1	-4.093	8.339	0.143	-0.015	0.008	-0.002
365	Gravity{1}	-0.322	-0.170	0.000	-0.012	0.028	0.002
	T1+P1+GR1	-8.632	17.317	0.000	-0.011	0.026	0.008
366	Gravity{1}	-0.587	-0.305	0.000	-0.031	0.038	0.002
	T1+P1+GR1	-19.204	23.582	0.412	-0.030	0.035	0.061
367	Gravity{1}	-0.853	-0.439	0.000	0.018	0.082	0.002
	T1+P1+GR1	-32.360	28.355	0.000	0.017	0.078	-0.034
369 N	Gravity{1}	-0.864	-0.462	0.929	-0.005	0.073	0.002
	T1+P1+GR1	-31.700	29.951	0.905	-0.005	0.069	-0.070
369 M	Gravity{1}	-0.873	-0.461	0.756	-0.022	0.068	0.002
	T1+P1+GR1	-29.684	30.530	0.738	-0.022	0.067	-0.246

369 F	Gravity{1}	-0.884	-0.447	0.085	-0.004	0.049	0.001
	T1+P1+GR1	-26.158	28.065	0.070	-0.004	0.049	-0.407
371 N	Gravity{1}	-0.937	-0.348	-1.247	0.034	0.003	0.001
	T1+P1+GR1	-7.569	-1.011	-1.379	0.034	0.005	-0.409
371 M	Gravity{1}	-0.954	-0.336	-0.716	0.053	-0.017	0.002
	T1+P1+GR1	-4.000	-3.513	-0.858	0.054	-0.016	-0.253
371 F	Gravity{1}	-0.986	-0.346	-0.092	0.037	-0.023	0.003
	T1+P1+GR1	-1.875	-2.932	-0.212	0.039	-0.022	-0.082
372	Gravity{1}	-1.109	-0.409	0.000	-0.017	-0.047	0.003
	T1+P1+GR1	-0.736	-0.197	0.000	-0.015	-0.046	-0.030
374 N	Gravity{1}	-1.281	-0.439	-3.761	-0.070	-0.071	0.003
	T1+P1+GR1	-1.595	1.887	-3.623	-0.069	-0.070	0.030
374 M	Gravity{1}	-1.320	-0.460	-5.023	-0.063	-0.059	0.004
	T1+P1+GR1	-2.915	1.054	-4.859	-0.061	-0.059	0.202
374 F	Gravity{1}	-1.320	-0.504	-5.465	-0.063	-0.014	0.004
	T1+P1+GR1	-3.105	-2.640	-5.307	-0.061	-0.014	0.359

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 30

BENTLEY
AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
376 N	Gravity{1}	-1.172	-0.789	-1.727	-0.050	0.060	0.004
	T1+P1+GR1	7.310	-31.567	-1.695	-0.049	0.059	0.365
376 M	Gravity{1}	-1.161	-0.835	-0.642	-0.049	0.096	0.004
	T1+P1+GR1	7.129	-35.430	-0.608	-0.049	0.096	0.222
376 F	Gravity{1}	-1.174	-0.863	-0.011	-0.045	0.103	0.003
	T1+P1+GR1	5.596	-36.527	0.026	-0.047	0.104	0.065
377	Gravity{1}	-1.217	-0.884	0.000	-0.061	0.091	0.003
	T1+P1+GR1	3.964	-35.969	0.000	-0.064	0.093	0.030

378	Gravity {1}	-1.401	-0.977	-0.007	-0.038	0.081	0.002
	T1+P1+GR1	5.152	-25.930	-0.338	-0.040	0.084	-0.047
379	Gravity {1}	-1.402	-0.977	-0.003	-0.040	0.080	0.002
	T1+P1+GR1	5.181	-25.854	-0.335	-0.042	0.083	-0.047
380	Gravity {1}	-1.411	-0.980	0.000	-0.014	0.072	0.000
	T1+P1+GR1	6.105	-16.161	0.000	-0.015	0.073	-0.008
381	Gravity {1}	-1.214	-0.879	-0.005	-0.061	0.031	-0.001
	T1+P1+GR1	2.472	-10.154	-0.212	-0.062	0.031	0.015
382	Gravity {1}	-0.474	-0.498	0.000	0.013	0.046	-0.004
	T1+P1+GR1	-0.456	-0.487	0.000	0.013	0.047	-0.062
383	Gravity {1}	-0.062	-0.266	-0.999	-0.029	0.014	-0.005
	T1+P1+GR1	2.956	5.665	-0.948	-0.029	0.015	-0.033
384 N	Gravity {1}	-0.062	-0.266	-1.000	-0.029	0.014	-0.005
	T1+P1+GR1	2.956	5.666	-0.948	-0.029	0.015	-0.033
384 M	Gravity {1}	-0.018	-0.223	-1.039	-0.018	0.022	-0.006
	T1+P1+GR1	2.547	5.799	-0.981	-0.017	0.021	0.073
384 F	Gravity {1}	-0.001	-0.166	-0.850	-0.014	0.024	-0.005
	T1+P1+GR1	1.906	4.826	-0.800	-0.012	0.022	0.136
A24	Gravity {1}	-0.001	-0.166	-0.850	-0.014	0.024	-0.005
	T1+P1+GR1	1.905	4.825	-0.799	-0.012	0.022	0.136
385	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
386	Gravity {1}	0.005	0.009	0.000	-0.016	-0.019	0.000
	T1+P1+GR1	-8.244	-0.244	0.157	-0.015	-0.020	-0.003
387	Gravity {1}	0.006	0.056	0.000	-0.038	0.009	0.001
	T1+P1+GR1	-18.001	-0.804	0.000	-0.035	0.010	0.010

DISPLACEMENTS

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
388	Gravity {1}	0.010	0.047	0.000	-0.058	-0.008	0.001
	T1+P1+GR1	-26.987	-7.465	0.642	-0.052	-0.008	0.055
389	Gravity {1}	0.003	0.171	0.000	-0.079	0.018	0.001
	T1+P1+GR1	-35.587	-15.375	0.000	-0.074	0.015	-0.026
391 N	Gravity {1}	0.007	0.181	0.214	-0.081	-0.004	0.001
	T1+P1+GR1	-36.873	-14.264	0.137	-0.077	-0.007	-0.062
391 M	Gravity {1}	0.000	0.186	-0.253	-0.080	-0.007	0.001
	T1+P1+GR1	-36.673	-12.319	-0.332	-0.078	-0.008	-0.230
391 F	Gravity {1}	-0.012	0.188	-1.064	-0.053	0.007	0.001
	T1+P1+GR1	-33.251	-10.148	-1.138	-0.054	0.007	-0.384
393 N	Gravity {1}	-0.093	0.185	-3.017	0.001	0.041	0.001
	T1+P1+GR1	-1.613	-4.680	-3.237	-0.001	0.043	-0.383
393 M	Gravity {1}	-0.100	0.177	-2.509	0.032	0.057	0.001
	T1+P1+GR1	1.801	-2.527	-2.739	0.030	0.059	-0.228
393 F	Gravity {1}	-0.091	0.156	-1.616	0.035	0.056	0.001
	T1+P1+GR1	2.009	-0.637	-1.809	0.036	0.059	-0.059
394	Gravity {1}	-0.056	0.076	0.000	0.036	-0.002	0.001
	T1+P1+GR1	-0.098	0.498	0.000	0.037	0.002	-0.005
396 N	Gravity {1}	-0.088	-0.008	-1.977	0.038	-0.060	0.001
	T1+P1+GR1	-2.145	-0.519	-1.775	0.038	-0.057	0.049
396 M	Gravity {1}	-0.095	-0.029	-2.957	0.035	-0.062	0.001
	T1+P1+GR1	-1.814	-2.246	-2.715	0.036	-0.059	0.214
396 F	Gravity {1}	-0.086	-0.036	-3.441	-0.001	-0.050	0.001
	T1+P1+GR1	1.612	-3.916	-3.212	0.002	-0.047	0.364
398 N	Gravity {1}	0.007	-0.036	-0.807	-0.060	-0.026	0.001
	T1+P1+GR1	32.185	-5.698	-0.771	-0.058	-0.025	0.367
398 M	Gravity {1}	0.019	-0.034	0.057	-0.088	-0.015	0.001
	T1+P1+GR1	35.676	-7.387	0.085	-0.088	-0.015	0.222
398 F	Gravity {1}	0.022	-0.023	0.400	-0.088	-0.022	0.001
	T1+P1+GR1	36.073	-9.213	0.428	-0.090	-0.024	0.063
399	Gravity {1}	0.011	-0.006	0.000	-0.085	-0.035	0.001

	T1+P1+GR1	35.237	-10.185	0.000	-0.087	-0.038	0.037
400	Gravity{1}	0.016	-0.093	0.000	-0.065	0.001	0.001
	T1+P1+GR1	26.313	-4.779	-0.548	-0.067	0.001	-0.051

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 32

BENTLEY
AutoPIPE Standard

DISPLACEMENTS

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
401	Gravity{1}	0.010	-0.034	0.000	-0.042	-0.003	0.001
	T1+P1+GR1	17.112	0.805	0.000	-0.043	-0.003	-0.011
402	Gravity{1}	0.006	-0.009	0.000	-0.021	0.002	0.000
	T1+P1+GR1	8.346	0.676	-0.155	-0.021	0.001	0.003
403	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
404	Gravity{1}	0.008	-0.052	0.000	-0.020	0.007	0.001
	T1+P1+GR1	-8.375	-0.350	0.154	-0.018	0.006	-0.001
405	Gravity{1}	0.012	-0.080	0.000	-0.036	-0.020	0.001
	T1+P1+GR1	-16.371	-1.178	0.000	-0.034	-0.019	0.010
406	Gravity{1}	0.018	-0.129	0.000	-0.057	0.012	0.001
	T1+P1+GR1	-25.409	-7.311	0.558	-0.052	0.011	0.051
407	Gravity{1}	0.011	0.002	0.000	-0.073	-0.002	0.001
	T1+P1+GR1	-33.407	-14.158	0.000	-0.069	-0.006	-0.020
409 N	Gravity{1}	0.004	0.020	-0.332	-0.074	-0.023	0.001
	T1+P1+GR1	-34.693	-13.229	-0.403	-0.071	-0.026	-0.055
409 M	Gravity{1}	-0.004	0.029	-0.971	-0.072	-0.021	0.001
	T1+P1+GR1	-34.547	-11.414	-1.045	-0.071	-0.022	-0.216
409 F	Gravity{1}	-0.012	0.033	-1.759	-0.044	-0.005	0.000
	T1+P1+GR1	-31.325	-9.335	-1.834	-0.046	-0.005	-0.364

411 N	Gravity{1}	-0.045	0.032	-3.093	0.009	0.034	0.000
	T1+P1+GR1	-1.298	-3.962	-3.343	0.006	0.037	-0.363
411 M	Gravity{1}	-0.045	0.027	-2.524	0.041	0.052	0.000
	T1+P1+GR1	1.901	-1.911	-2.784	0.039	0.055	-0.212
411 F	Gravity{1}	-0.034	0.012	-1.627	0.044	0.056	0.000
	T1+P1+GR1	2.046	-0.193	-1.844	0.045	0.059	-0.048
412	Gravity{1}	0.000	-0.045	0.000	0.045	0.000	0.000
	T1+P1+GR1	-0.032	0.450	0.000	0.046	0.004	0.005
414 N	Gravity{1}	-0.031	-0.105	-1.858	0.047	-0.056	0.000
	T1+P1+GR1	-2.051	-0.981	-1.630	0.046	-0.052	0.058
414 M	Gravity{1}	-0.041	-0.121	-2.811	0.042	-0.054	0.000
	T1+P1+GR1	-1.679	-2.795	-2.537	0.043	-0.051	0.220
414 F	Gravity{1}	-0.038	-0.125	-3.332	0.004	-0.041	0.001
	T1+P1+GR1	1.814	-4.491	-3.072	0.007	-0.037	0.369

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 33

BENTLEY
AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
416 N	Gravity{1}	0.009	-0.127	-1.191	-0.055	-0.013	0.001
	T1+P1+GR1	32.469	-6.243	-1.168	-0.052	-0.011	0.370
416 M	Gravity{1}	0.015	-0.124	-0.333	-0.083	-0.001	0.001
	T1+P1+GR1	35.996	-7.955	-0.323	-0.082	-0.001	0.221
416 F	Gravity{1}	0.018	-0.110	0.156	-0.084	-0.005	0.001
	T1+P1+GR1	36.375	-9.771	0.171	-0.085	-0.007	0.059
417	Gravity{1}	0.014	-0.084	0.000	-0.080	-0.023	0.001
	T1+P1+GR1	35.354	-10.780	0.000	-0.081	-0.025	0.028
418	Gravity{1}	0.015	-0.117	0.000	-0.061	-0.008	0.001
	T1+P1+GR1	26.354	-4.650	-0.443	-0.062	-0.008	-0.051

419	Gravity {1}	0.009	-0.035	0.000	-0.041	0.011	0.000
	T1+P1+GR1	16.877	0.722	0.000	-0.041	0.011	-0.009
420	Gravity {1}	0.005	-0.008	0.000	-0.021	-0.010	0.000
	T1+P1+GR1	8.713	0.643	-0.155	-0.020	-0.012	0.002
421	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
422	Gravity {1}	0.003	0.009	0.000	-0.018	0.000	0.000
	T1+P1+GR1	-8.622	-0.213	0.101	-0.017	-0.001	-0.002
423	Gravity {1}	0.004	0.029	0.000	-0.035	-0.004	0.000
	T1+P1+GR1	-17.184	-0.977	0.000	-0.034	-0.003	0.011
424	Gravity {1}	0.004	0.085	0.000	-0.053	-0.001	0.000
	T1+P1+GR1	-25.622	-7.206	0.435	-0.050	-0.002	0.053
425	Gravity {1}	-0.001	0.172	0.000	-0.072	0.005	0.001
	T1+P1+GR1	-33.678	-14.355	0.000	-0.069	0.003	-0.021
427 N	Gravity {1}	-0.004	0.190	-0.141	-0.073	-0.016	0.001
	T1+P1+GR1	-34.960	-13.409	-0.177	-0.071	-0.018	-0.056
427 M	Gravity {1}	-0.012	0.199	-0.705	-0.072	-0.017	0.001
	T1+P1+GR1	-34.807	-11.581	-0.737	-0.072	-0.016	-0.218
427 F	Gravity {1}	-0.020	0.202	-1.467	-0.044	-0.001	0.001
	T1+P1+GR1	-31.563	-9.492	-1.509	-0.047	0.000	-0.367
429 N	Gravity {1}	-0.063	0.201	-2.827	0.008	0.036	0.001
	T1+P1+GR1	-1.351	-4.109	-3.125	0.004	0.039	-0.366
429 M	Gravity {1}	-0.065	0.195	-2.283	0.037	0.052	0.001
	T1+P1+GR1	1.876	-2.043	-2.593	0.035	0.055	-0.215

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 34

BENTLEY
AutoPIPE Standard

DISPLACEMENTS

Point	Load	TRANSLATIONS (mm)	ROTATIONS (deg)
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name	combination	X	Y	Z	X	Y	Z
429 F	Gravity {1}	-0.055	0.178	-1.431	0.039	0.052	0.001
	T1+P1+GR1	2.031	-0.294	-1.689	0.040	0.056	-0.050
430	Gravity {1}	-0.025	0.112	0.000	0.039	-0.005	0.001
	T1+P1+GR1	-0.057	0.467	0.000	0.039	0.000	0.003
432 N	Gravity {1}	-0.061	0.043	-2.137	0.039	-0.063	0.001
	T1+P1+GR1	-2.088	-0.831	-1.872	0.038	-0.059	0.054
432 M	Gravity {1}	-0.071	0.026	-3.156	0.034	-0.065	0.001
	T1+P1+GR1	-1.747	-2.591	-2.838	0.036	-0.061	0.214
432 F	Gravity {1}	-0.065	0.021	-3.634	-0.004	-0.052	0.001
	T1+P1+GR1	1.655	-4.257	-3.329	0.000	-0.049	0.360
434 N	Gravity {1}	0.012	0.018	-0.705	-0.064	-0.029	0.001
	T1+P1+GR1	31.838	-6.063	-0.676	-0.061	-0.027	0.361
434 M	Gravity {1}	0.022	0.022	0.189	-0.092	-0.019	0.001
	T1+P1+GR1	35.268	-7.731	0.198	-0.090	-0.018	0.217
434 F	Gravity {1}	0.022	0.036	0.499	-0.091	-0.027	0.001
	T1+P1+GR1	35.643	-9.514	0.510	-0.091	-0.028	0.060
435	Gravity {1}	0.009	0.058	0.000	-0.088	-0.040	0.001
	T1+P1+GR1	34.801	-10.429	0.000	-0.088	-0.042	0.034
436	Gravity {1}	0.015	-0.077	0.000	-0.064	0.009	0.001
	T1+P1+GR1	25.741	-4.459	-0.466	-0.064	0.008	-0.052
437	Gravity {1}	0.010	-0.028	0.000	-0.042	-0.005	0.001
	T1+P1+GR1	16.921	0.829	0.000	-0.041	-0.005	-0.010
438	Gravity {1}	0.007	-0.027	0.000	-0.021	-0.001	0.000
	T1+P1+GR1	8.435	0.658	-0.232	-0.021	-0.002	0.003
439	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
440	Gravity {1}	0.004	-0.011	0.000	-0.022	-0.005	0.000
	T1+P1+GR1	-8.435	-0.264	0.091	-0.021	-0.006	-0.002
441	Gravity {1}	0.006	0.008	0.000	-0.046	0.006	0.000
	T1+P1+GR1	-17.055	-1.127	0.000	-0.044	0.007	0.012
442	Gravity {1}	0.006	0.056	0.000	-0.065	-0.018	0.001
	T1+P1+GR1	-25.095	-6.963	0.463	-0.062	-0.018	0.052
443	Gravity {1}	-0.002	0.201	0.000	-0.091	0.028	0.001

T1+P1+GR1 -33.591 -13.896 0.000 -0.088 0.025 -0.029

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 35

BENTLEY
 AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
445 N	Gravity {1}	0.005	0.220	0.468	-0.093	0.010	0.001
	T1+P1+GR1	-34.666	-12.931	0.428	-0.091	0.008	-0.059
445 M	Gravity {1}	0.002	0.230	0.101	-0.093	0.004	0.001
	T1+P1+GR1	-34.494	-11.079	0.061	-0.093	0.005	-0.218
445 F	Gravity {1}	-0.007	0.234	-0.802	-0.066	0.018	0.001
	T1+P1+GR1	-31.271	-9.007	-0.847	-0.069	0.019	-0.364
447 N	Gravity {1}	-0.073	0.233	-3.711	-0.010	0.050	0.001
	T1+P1+GR1	-1.310	-3.661	-3.979	-0.013	0.054	-0.362
447 M	Gravity {1}	-0.076	0.227	-3.237	0.027	0.068	0.001
	T1+P1+GR1	1.884	-1.612	-3.516	0.025	0.071	-0.212
447 F	Gravity {1}	-0.063	0.211	-2.212	0.032	0.069	0.001
	T1+P1+GR1	2.033	0.114	-2.445	0.032	0.073	-0.049
448	Gravity {1}	-0.018	0.151	0.000	0.038	0.012	0.001
	T1+P1+GR1	-0.036	0.816	0.000	0.038	0.016	0.004
450 N	Gravity {1}	-0.039	0.087	-1.316	0.045	-0.044	0.001
	T1+P1+GR1	-2.049	-0.552	-1.075	0.044	-0.040	0.056
450 M	Gravity {1}	-0.046	0.071	-2.135	0.042	-0.044	0.000
	T1+P1+GR1	-1.673	-2.364	-1.846	0.044	-0.041	0.221
450 F	Gravity {1}	-0.043	0.067	-2.664	0.012	-0.032	0.000
	T1+P1+GR1	1.845	-4.067	-2.392	0.015	-0.028	0.372
452 N	Gravity {1}	-0.010	0.066	-1.414	-0.042	-0.003	0.000
	T1+P1+GR1	32.157	-5.774	-1.413	-0.039	-0.001	0.372

452 M	Gravity {1}	-0.004	0.067	-0.668	-0.072	0.009	0.000
	T1+P1+GR1	35.696	-7.480	-0.684	-0.070	0.011	0.223
452 F	Gravity {1}	0.001	0.075	-0.095	-0.074	0.009	0.001
	T1+P1+GR1	36.097	-9.305	-0.101	-0.074	0.009	0.060
453	Gravity {1}	0.001	0.095	0.000	-0.069	-0.024	0.001
	T1+P1+GR1	34.617	-10.612	0.000	-0.069	-0.025	0.018
454	Gravity {1}	0.003	0.064	0.000	-0.053	0.018	0.001
	T1+P1+GR1	24.933	-3.621	-0.286	-0.054	0.018	-0.048
455	Gravity {1}	0.003	0.042	0.000	-0.035	-0.022	0.001
	T1+P1+GR1	16.582	0.779	0.000	-0.035	-0.022	-0.010
456	Gravity {1}	0.003	0.008	0.000	-0.017	0.018	0.000
	T1+P1+GR1	7.491	0.580	-0.162	-0.017	0.017	0.002

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 36

BENTLEY
AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
457	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
458	Gravity {1}	0.005	-0.003	0.000	-0.020	-0.009	0.000
	T1+P1+GR1	-8.658	-0.234	0.140	-0.019	-0.010	-0.003
459	Gravity {1}	0.006	0.034	0.000	-0.043	0.013	0.001
	T1+P1+GR1	-17.776	-1.000	0.000	-0.041	0.014	0.013
460	Gravity {1}	0.010	0.014	0.000	-0.062	-0.020	0.001
	T1+P1+GR1	-25.740	-7.250	0.571	-0.058	-0.020	0.054
461	Gravity {1}	0.002	0.153	0.000	-0.086	0.025	0.001
	T1+P1+GR1	-34.318	-14.727	0.000	-0.084	0.021	-0.027
463 N	Gravity {1}	0.006	0.143	0.374	-0.088	0.004	0.001
	T1+P1+GR1	-35.546	-13.640	0.285	-0.086	0.000	-0.062

463 M	Gravity{1}	0.001	0.139	-0.044	-0.087	0.000	0.001
	T1+P1+GR1	-35.344	-11.760	-0.148	-0.086	-0.002	-0.224
463 F	Gravity{1}	-0.011	0.137	-0.894	-0.059	0.014	0.001
	T1+P1+GR1	-32.044	-9.671	-1.000	-0.060	0.013	-0.372
465 N	Gravity{1}	-0.096	0.134	-3.299	-0.004	0.046	0.001
	T1+P1+GR1	-1.477	-4.344	-3.522	-0.006	0.048	-0.371
465 M	Gravity{1}	-0.102	0.126	-2.808	0.029	0.062	0.001
	T1+P1+GR1	1.822	-2.251	-3.040	0.028	0.065	-0.219
465 F	Gravity{1}	-0.092	0.107	-1.858	0.033	0.061	0.001
	T1+P1+GR1	2.000	-0.447	-2.052	0.034	0.065	-0.054
466	Gravity{1}	-0.053	0.033	0.000	0.037	0.004	0.001
	T1+P1+GR1	-0.089	0.477	0.000	0.036	0.007	-0.001
468 N	Gravity{1}	-0.080	-0.044	-1.720	0.041	-0.054	0.001
	T1+P1+GR1	-2.122	-0.683	-1.524	0.039	-0.051	0.052
468 M	Gravity{1}	-0.086	-0.062	-2.637	0.038	-0.055	0.001
	T1+P1+GR1	-1.784	-2.424	-2.411	0.039	-0.054	0.214
468 F	Gravity{1}	-0.075	-0.065	-3.140	0.004	-0.043	0.001
	T1+P1+GR1	1.631	-4.090	-2.929	0.006	-0.043	0.362
470 N	Gravity{1}	0.003	-0.080	-1.053	-0.053	-0.016	0.001
	T1+P1+GR1	31.808	-5.893	-0.967	-0.052	-0.019	0.363
470 M	Gravity{1}	0.012	-0.088	-0.232	-0.082	-0.005	0.001
	T1+P1+GR1	35.260	-7.580	-0.163	-0.082	-0.007	0.218

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 37

BENTLEY
 AutoPIPE Standard

DISPLACEMENTS

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
470 F	Gravity{1}	0.016	-0.090	0.207	-0.083	-0.009	0.001

		T1+P1+GR1	35.641	-9.386	0.256	-0.083	-0.012	0.060
471		Gravity {1}	0.014	-0.089	0.000	-0.079	-0.025	0.001
		T1+P1+GR1	34.687	-10.415	0.000	-0.080	-0.028	0.031
472		Gravity {1}	0.014	-0.092	0.000	-0.060	-0.002	0.001
		T1+P1+GR1	25.876	-4.701	-0.409	-0.061	-0.003	-0.051
473		Gravity {1}	0.009	-0.042	0.000	-0.039	0.003	0.000
		T1+P1+GR1	16.787	0.741	0.000	-0.040	0.003	-0.011
474		Gravity {1}	0.006	-0.021	0.000	-0.020	-0.004	0.000
		T1+P1+GR1	8.459	0.666	-0.194	-0.020	-0.006	0.003
475		Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
		T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
476		Gravity {1}	0.005	0.006	0.000	-0.018	0.011	0.000
		T1+P1+GR1	-8.831	-0.242	0.155	-0.017	0.010	-0.002
477		Gravity {1}	0.004	0.063	0.000	-0.033	-0.016	0.000
		T1+P1+GR1	-16.765	-0.921	0.000	-0.029	-0.015	0.010
478		Gravity {1}	0.004	0.107	0.000	-0.052	0.009	0.000
		T1+P1+GR1	-25.295	-6.973	0.514	-0.046	0.009	0.050
479		Gravity {1}	-0.004	0.251	0.000	-0.068	-0.013	0.000
		T1+P1+GR1	-33.144	-13.987	0.000	-0.062	-0.017	-0.014
481 N		Gravity {1}	-0.017	0.266	-0.921	-0.069	-0.040	0.000
		T1+P1+GR1	-34.662	-13.004	-1.039	-0.064	-0.044	-0.054
481 M		Gravity {1}	-0.023	0.267	-1.720	-0.065	-0.033	0.000
		T1+P1+GR1	-34.502	-11.226	-1.860	-0.061	-0.038	-0.213
481 F		Gravity {1}	-0.027	0.261	-2.469	-0.034	-0.015	0.001
		T1+P1+GR1	-31.299	-9.219	-2.600	-0.032	-0.021	-0.359
483 N		Gravity {1}	-0.075	0.252	-3.002	0.020	0.029	0.000
		T1+P1+GR1	-1.337	-4.210	-3.058	0.021	0.025	-0.359
483 M		Gravity {1}	-0.086	0.251	-2.354	0.050	0.046	0.001
		T1+P1+GR1	1.859	-2.199	-2.417	0.051	0.044	-0.213
483 F		Gravity {1}	-0.084	0.235	-1.475	0.053	0.052	0.001
		T1+P1+GR1	2.027	-0.437	-1.539	0.056	0.052	-0.053
484		Gravity {1}	-0.061	0.160	0.000	0.051	-0.003	0.001
		T1+P1+GR1	-0.070	0.539	0.000	0.053	-0.002	-0.002

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 38

BENTLEY
 AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
486 N	Gravity {1}	-0.084	0.082	-2.013	0.049	-0.060	0.001
	T1+P1+GR1	-2.118	-0.530	-1.920	0.050	-0.058	0.051
486 M	Gravity {1}	-0.092	0.059	-3.023	0.043	-0.058	0.001
	T1+P1+GR1	-1.803	-2.279	-2.901	0.045	-0.055	0.215
486 F	Gravity {1}	-0.089	0.049	-3.565	0.003	-0.044	0.001
	T1+P1+GR1	1.620	-4.006	-3.442	0.005	-0.038	0.367
488 N	Gravity {1}	-0.014	0.082	-1.145	-0.059	-0.016	0.001
	T1+P1+GR1	32.589	-6.149	-1.135	-0.058	-0.012	0.368
488 M	Gravity {1}	0.000	0.092	-0.261	-0.087	-0.005	0.001
	T1+P1+GR1	36.059	-7.870	-0.236	-0.087	-0.004	0.220
488 F	Gravity {1}	0.007	0.095	0.186	-0.087	-0.011	0.001
	T1+P1+GR1	36.422	-9.670	0.221	-0.088	-0.013	0.059
489	Gravity {1}	0.005	0.089	0.000	-0.084	-0.023	0.001
	T1+P1+GR1	35.620	-10.529	0.000	-0.086	-0.026	0.034
490	Gravity {1}	0.007	0.040	0.000	-0.064	-0.012	0.001
	T1+P1+GR1	27.036	-5.023	-0.516	-0.067	-0.014	-0.052
491	Gravity {1}	0.005	0.035	0.000	-0.043	0.009	0.001
	T1+P1+GR1	17.395	0.842	0.000	-0.044	0.009	-0.011
492	Gravity {1}	0.003	0.021	0.000	-0.021	-0.008	0.000
	T1+P1+GR1	8.837	0.747	-0.113	-0.022	-0.009	0.003
493	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
495 N	Gravity {1}	-0.011	-0.012	-1.009	-0.002	-0.029	0.000
	T1+P1+GR1	-2.009	-0.411	-0.984	-0.002	-0.028	0.007

495 M	Gravity {1}	-0.011	-0.013	-1.033	-0.002	-0.027	0.000
	T1+P1+GR1	-2.046	-0.417	-1.007	-0.002	-0.027	0.006
495 F	Gravity {1}	-0.011	-0.013	-1.056	-0.002	-0.026	0.000
	T1+P1+GR1	-2.083	-0.421	-1.030	-0.002	-0.026	0.005
A25	Gravity {1}	-0.011	-0.013	-1.056	-0.002	-0.026	0.000
	T1+P1+GR1	-2.083	-0.421	-1.030	-0.002	-0.026	0.005
496	Gravity {1}	0.009	-0.025	0.000	-0.014	0.018	0.000
	T1+P1+GR1	-7.635	0.104	0.109	-0.012	0.017	-0.006
497	Gravity {1}	0.013	0.004	0.000	-0.033	-0.034	0.000
	T1+P1+GR1	-14.113	0.780	0.000	-0.028	-0.033	0.004

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 39

BENTLEY
AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
498	Gravity {1}	0.021	0.063	-0.001	-0.057	0.014	0.000
	T1+P1+GR1	-24.093	-3.780	0.689	-0.049	0.013	0.049
499	Gravity {1}	0.032	0.367	0.000	-0.080	0.026	0.001
	T1+P1+GR1	-33.332	-9.551	0.000	-0.073	0.021	-0.030
501 N	Gravity {1}	0.037	0.383	0.263	-0.084	0.010	0.001
	T1+P1+GR1	-34.318	-8.505	0.155	-0.077	0.004	-0.059
501 M	Gravity {1}	0.035	0.389	-0.167	-0.084	0.004	0.000
	T1+P1+GR1	-34.000	-6.721	-0.299	-0.079	0.000	-0.211
501 F	Gravity {1}	0.028	0.386	-1.010	-0.056	0.016	0.001
	T1+P1+GR1	-30.709	-5.008	-1.127	-0.054	0.011	-0.351
503 N	Gravity {1}	-0.032	0.371	-3.250	0.003	0.044	0.001
	T1+P1+GR1	-1.295	-2.530	-3.316	0.003	0.041	-0.346
503 M	Gravity {1}	-0.040	0.368	-2.733	0.038	0.057	0.001
	T1+P1+GR1	1.876	-0.873	-2.808	0.039	0.055	-0.195

503 F	Gravity{1}	-0.035	0.352	-1.789	0.042	0.056	0.001
	T1+P1+GR1	2.094	0.635	-1.861	0.044	0.056	-0.031
504	Gravity{1}	-0.011	0.277	0.000	0.040	-0.002	0.001
	T1+P1+GR1	0.054	0.716	0.000	0.042	0.000	0.023
506 N	Gravity{1}	-0.041	0.200	-1.790	0.039	-0.059	0.001
	T1+P1+GR1	-2.125	-1.412	-1.686	0.039	-0.057	0.080
506 M	Gravity{1}	-0.050	0.177	-2.732	0.035	-0.059	0.001
	T1+P1+GR1	-1.792	-3.600	-2.598	0.037	-0.056	0.255
506 F	Gravity{1}	-0.042	0.166	-3.267	0.003	-0.042	0.002
	T1+P1+GR1	2.008	-5.846	-3.135	0.005	-0.038	0.416
508 N	Gravity{1}	0.065	0.177	-1.256	-0.054	-0.008	0.002
	T1+P1+GR1	36.693	-10.780	-1.243	-0.053	-0.005	0.415
508 M	Gravity{1}	0.083	0.180	-0.416	-0.083	0.007	0.002
	T1+P1+GR1	40.466	-12.989	-0.390	-0.083	0.008	0.250
508 F	Gravity{1}	0.093	0.179	0.082	-0.084	0.004	0.002
	T1+P1+GR1	40.787	-15.065	0.120	-0.087	0.002	0.071
509	Gravity{1}	0.091	0.172	0.000	-0.082	-0.012	0.002
	T1+P1+GR1	39.737	-16.180	0.000	-0.085	-0.014	0.038
510	Gravity{1}	0.087	0.061	-0.002	-0.065	-0.002	0.001
	T1+P1+GR1	31.711	-9.406	-0.620	-0.068	-0.004	-0.059

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 40

BENTLEY
AutoPIPE Standard

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
511	Gravity{1}	0.083	0.031	-0.001	-0.046	-0.009	0.001
	T1+P1+GR1	22.740	-1.204	-0.359	-0.048	-0.007	-0.016
512	Gravity{1}	0.076	-0.018	0.000	-0.024	0.041	0.001

	T1+P1+GR1	13.423	-0.089	0.000	-0.025	0.040	0.003
513	Gravity{1}	0.074	-0.009	0.000	-0.018	-0.033	0.000
	T1+P1+GR1	9.151	-0.181	0.000	-0.019	-0.033	0.002
514	Gravity{1}	0.027	-0.003	-1.923	-0.014	-0.039	0.000
	T1+P1+GR1	7.156	-0.175	-1.816	-0.015	-0.038	0.001
514 M	Gravity{1}	0.018	-0.002	-2.314	-0.014	-0.039	0.000
	T1+P1+GR1	6.733	-0.170	-2.180	-0.015	-0.038	0.001
515	Gravity{1}	0.008	0.000	-2.704	-0.014	-0.039	0.000
	T1+P1+GR1	6.310	-0.166	-2.543	-0.015	-0.038	0.001
516	Gravity{1}	-0.009	0.005	-3.402	-0.009	0.010	0.000
	T1+P1+GR1	4.375	-0.130	-3.170	-0.009	0.009	0.001
517	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000

*** Segment A end ***

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 41

BENTLEY
AutoPIPE Standard

S U P P O R T F O R C E S								
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)								
Point/	Connect/	Load	L O C A L			G L O B A L		
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force	
Deform								

Tag No. : PZ								
2		Gravity{1}	down	22775	0.148	X		-
0.045								
2	1	Spr. Hgr				Y		-
0.287								
Stiff	:	RIGID				Z	-22775	-
0.148								
Preload :	22719	T1+P1+GR1	down	24966	5.940	X		-
4.065								

Comp. Wt : 110.000					Y	
1.832						
Spr Var : 0.250					Z	-24966 -
5.940						

Tag No. : VCH						
A01	Gravity{1}	down	23425	0.000	X	-
3.537						
A433 1	V - Stop	-X		3.537	Y	
0.076						
Stiff :RIGID		+Y		0.076	Z	-23425
0.000						
	T1+P1+GR1	down	9159	0.000	X	801
8.954						
Comp. Wt : 10.000		+X	801	8.954	Y	443
6.982						
		+Y	443	6.982	Z	-9159
0.000						

Tag No. : VCH						
10	Gravity{1}	down	16766	0.000	X	-
3.508						
10 1	V - Stop	-X		3.508	Y	-
0.607						
Stiff :RIGID		-Y		0.607	Z	-16766
0.000						
	T1+P1+GR1	down	18266	0.000	X	1672
3.450						
Comp. Wt : 10.000		+X	1672	3.450	Y	733
2.443						
		+Y	733	2.443	Z	-18266
0.000						

Tag No. : VCH						
11	Gravity{1}	down	22183	0.000	X	-
3.467						
11 1	V - Stop	-X		3.467	Y	-
1.213						
Stiff :RIGID		-Y		1.213	Z	-22183
0.000						
	T1+P1+GR1	down	22965	0.000	X	2034 -
3.436						
Comp. Wt : 10.000		+X	2034	-3.436	Y	225 -
1.209						
		+Y	225	-1.209	Z	-22965
0.000						

Tag No. : VCH

12	Gravity{1}	down	18958	0.000	X	-
3.445						
12 1	V - Stop	-X		3.445	Y	-
1.571						
Stiff	:RIGID	-Y		1.571	Z	-18958
0.000						
	T1+P1+GR1	down	14230	0.000	X	-1411 -
10.522						
Comp.Wt :	10.000	-X	1411	10.522	Y	-187 -
2.507						
		-Y	187	2.507	Z	-14230
0.000						
Tag No. :	VCH					
13	Gravity{1}	down	27387	0.000	X	-
3.436						
13 1	V - Stop	-X		3.436	Y	-
1.733						
Stiff	:RIGID	-Y		1.733	Z	-27387
0.000						
	T1+P1+GR1	down	24070	0.000	X	-2399 -
16.947						

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 42

BENTLEY
AutoPIPE Standard

S U P P O R T F O R C E S									
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)									
Point/	Connect/	Load	L O C A L			G L O B A L			
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force		
Deform									

Comp.Wt :	10.000		-X	2399	16.947	Y	-209	-	
2.911									
			-Y	209	2.911	Z	-24070		
0.000									
Tag No. :	PZ								
18	Gravity{1}	down	20779	2.717	X				
0.070									

17.395	T1+P1+GR1	down	25609	0.000	X	7585
Comp. Wt : 60.000		left	183	0.569	Y	267
0.463		back	7680	17.392	Z	-25636 -
0.063						
Tag No. : KU-B						
22	Gravity{1}	down	26315	0.000	X	
0.007						
22 1 V - Stop		+X		0.007	Y	-
0.034						
Stiff : RIGID		-Y		0.034	Z	-26315
0.000						
8.822	T1+P1+GR1	down	26543	0.000	X	7941
Comp. Wt : 60.000		+X	7941	8.822	Y	588
0.619		+Y	588	0.619	Z	-26543
0.000						
Tag No. : PB						
23	Gravity{1}	back	553	0.000	X	552
0.000						
23 1 Line Stp		down		0.000	Y	37
0.000						
Stiff : RIGID		left		0.000	Z	3
0.000						

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 43

BENTLEY
AutoPIPE Standard

S U P P O R T F O R C E S								
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)								
Point/	Connect/	Load	L O C A L			G L O B A L		
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force	
Deform								

		T1+P1+GR1	back	3681	0.000	X	3672	
0.000								

Comp. Wt : 65.000		down		0.000	Y	246	
0.000		left		0.000	Z	17	
0.000							
Tag No. : KU-B							
24	Gravity{1}	down	20583	0.000	X		
0.001							
24 1 V - Stop		+X		0.001	Y		
0.003							
Stiff :RIGID		+Y		0.003	Z	-20583	
0.000							
	T1+P1+GR1	down	21120	0.000	X	-6328	-
6.606							
Comp. Wt : 60.000		-X	6328	6.606	Y	-328	-
0.339							
0.000		-Y	328	0.339	Z	-21120	
Tag No. : KU-A							
25	Gravity{1}	down	22364	0.000	X	-135	
0.003							
25 1 Guide		left		0.011	Y	-10	-
0.011							
Stiff :RIGID		back		0.002	Z	-22363	
0.000							
	T1+P1+GR1	down	22370	0.000	X	-6823	-
13.575							
Comp. Wt : 60.000		left	71	0.154	Y	-561	-
1.129							
0.082		forw	6710	13.621	Z	-22329	
Tag No. : KU-B							
26	Gravity{1}	down	23700	0.000	X		
0.005							
26 1 V - Stop		+X		0.005	Y		-
0.030							
Stiff :RIGID		-Y		0.030	Z	-23700	
0.000							
	T1+P1+GR1	down	23565	0.000	X	-7041	-
21.206							
Comp. Wt : 60.000		-X	7041	21.206	Y	-637	-
1.950							
0.000		-Y	637	1.950	Z	-23565	
Tag No. : KU-A							

27	Gravity{1}	down	24339	0.000	X	-149
0.007						
27 1	Guide	left		0.055	Y	-10 -
0.054						
Stiff	:RIGID	back		0.004	Z	-24339
0.000						
	T1+P1+GR1	down	24437	0.000	X	-7480 -
29.294						
Comp.Wt :	60.000	right	450	1.744	Y	-66 -
0.277						
		forw	7317	29.244	Z	-24391
0.179						
Tag No. :	KU-B					
28	Gravity{1}	down	19284	0.000	X	
0.009						
28 1	V - Stop	+X		0.009	Y	-
0.073						
Stiff	:RIGID	-Y		0.073	Z	-19284
0.000						
	T1+P1+GR1	down	19204	0.000	X	-5682 -
37.402						
Comp.Wt :	60.000	-X	5682	37.402	Y	955
6.213						
		+Y	955	6.213	Z	-19204
0.000						
Tag No. :	KU-B					
29	Gravity{1}	down	27141	0.000	X	
0.010						
29 1	V - Stop	+X		0.010	Y	-
0.091						

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 44

BENTLEY
 AutoPIPE Standard

S U P P O R T F O R C E S

(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)

Point/ Supp. ID	Connect/ Type	Load Combination	L O C A L		G L O B A L	
Deform			Dirn	Force	Deform	Dirn Force

Stiff :RIGID 0.000		-Y	0.091	Z	-27141	
44.606	T1+P1+GR1	down	27078	0.000	X	-7962 -
Comp. Wt : 60.000		-X	7962	44.606	Y	1613
8.945		+Y	1613	8.945	Z	-27078
0.000						
Tag No. : KU-B 34	Gravity{1}	down	24453	0.000	X	-
0.035						
34 1 V - Stop		-X	0.035	Y		-
0.062						
Stiff :RIGID 0.000		-Y	0.062	Z	-24453	
0.075	T1+P1+GR1	down	24434	0.000	X	-68 -
Comp. Wt : 60.000		-X	68	0.075	Y	-7316 -
4.409		-Y	7316	4.409	Z	-24434
0.000						
Tag No. : KU-B 39	Gravity{1}	down	27914	0.000	X	
0.005						
39 1 V - Stop		+X	0.005	Y		-
0.031						
Stiff :RIGID 0.000		-Y	0.031	Z	-27914	
37.291	T1+P1+GR1	down	27906	0.000	X	7959
Comp. Wt : 60.000		+X	7959	37.291	Y	2598
12.141		+Y	2598	12.141	Z	-27906
0.000						
Tag No. : KU-B 40	Gravity{1}	down	20005	0.000	X	
0.004						
40 1 V - Stop		+X	0.004	Y		-
0.014						
Stiff :RIGID 0.000		-Y	0.014	Z	-20005	

30.263	T1+P1+GR1	down	20227	0.000	X	5836	
Comp. Wt : 60.000		+X	5836	30.263	Y	1662	
8.602		+Y	1662	8.602	Z	-20227	
0.000							
Tag No. : KU-A							
41	Gravity{1}	down	23603	0.000	X	-98	
0.004							
41 1 Guide		left		0.019	Y	-7	-
0.019							
Stiff : RIGID		back		0.003	Z	-23603	
0.000							
22.871	T1+P1+GR1	down	23397	0.000	X	6874	
Comp. Wt : 60.000		right	354	1.143	Y	816	
2.681		back	7010	23.000	Z	-23426	-
0.096							
Tag No. : KU-B							
42	Gravity{1}	down	22904	0.000	X		
0.003							
42 1 V - Stop		+X		0.003	Y		-
0.007							
Stiff : RIGID		-Y		0.007	Z	-22904	
0.000							
15.507	T1+P1+GR1	down	23210	0.000	X	6951	
Comp. Wt : 60.000		+X	6951	15.507	Y	400	
0.885		+Y	400	0.885	Z	-23210	
0.000							

Tag No. : KU-A

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 45

BENTLEY
 AutoPIPE Standard

S U P P O R T F O R C E S
 (Force - N , Moment - N.m , Tran. - mm , Rot. - deg)

Point/ Supp. ID Deform	Connect/ Type	Load Combination	L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	
43 0.002		Gravity{1}	down	23821	0.000	X	-359	
43 0.001	1 Guide		left		0.001	Y	-25	-
Stiff 0.000	:RIGID		back		0.002	Z	-23818	
7.640		T1+P1+GR1	down	23966	0.000	X	6813	
Comp.Wt : 0.491	60.000		left	42	0.046	Y	437	
0.116			back	7190	7.657	Z	-24072	-
Tag No. : PB								
44 0.000		Gravity{1}	back	179	0.000	X	178	
44 0.000	1 Line Stp		down		0.000	Y	12	
Stiff 0.000	:RIGID		left		0.000	Z	1	
0.000		T1+P1+GR1	forw	13472	0.000	X	-13441	
Comp.Wt : 0.000	65.000		down		0.000	Y	-913	
0.000			left		0.000	Z	-60	
Tag No. : KU-B								
45 0.004		Gravity{1}	down	28491	0.000	X		
45 0.060	1 V - Stop		+X		0.004	Y		-
Stiff 0.000	:RIGID		-Y		0.060	Z	-28491	
9.049		T1+P1+GR1	down	28662	0.000	X	-8146	-
Comp.Wt : 2.999	60.000		-X	8146	9.049	Y	2753	
0.000			+Y	2753	2.999	Z	-28662	
Tag No. : KU-B								

48	Gravity{1}	down	29044	0.000	X	-
0.051						
48 1 V - Stop		-X		0.051	Y	
0.080						
Stiff :RIGID		+Y		0.080	Z	-29044
0.000						
	T1+P1+GR1	down	28952	0.000	X	-8045 -
0.098						
Comp.Wt : 60.000		-X	8045	0.098	Y	-734
0.076						
		-Y	734	-0.076	Z	-28952
0.000						
Tag No. : KU-B						
51	Gravity{1}	down	19966	0.000	X	
0.008						
51 1 V - Stop		+X		0.008	Y	
0.058						
Stiff :RIGID		+Y		0.058	Z	-19966
0.000						
	T1+P1+GR1	down	19983	0.000	X	5254
16.259						
Comp.Wt : 60.000		+X	5254	16.259	Y	-2886 -
8.867						
		-Y	2886	8.867	Z	-19983
0.000						
Tag No. : KU-B						
52	Gravity{1}	down	27810	0.000	X	
0.001						
52 1 V - Stop		+X		0.001	Y	
0.010						
Stiff :RIGID		+Y		0.010	Z	-27810
0.000						
	T1+P1+GR1	down	27913	0.000	X	8120
8.228						
Comp.Wt : 60.000		+X	8120	8.228	Y	-2047 -
2.064						
		-Y	2047	2.064	Z	-27913
0.000						

			S U P P O R T F O R C E S				
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L			G L O B A L	
Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn	Force
Deform							
Tag No. : PB							
53		Gravity{1}	forw	61	0.000	X	-60
0.000							
53	1	Line Stp	down		0.000	Y	8
0.000							
Stiff		:RIGID	left		0.000	Z	0
0.000							
		T1+P1+GR1	back	13171	0.000	X	13051
0.000							
Comp. Wt :		65.000	down		0.000	Y	-1771
0.000							
			left		0.000	Z	59
0.000							
Tag No. : KU-A							
54		Gravity{1}	down	24910	0.000	X	
0.001							
54	1	Guide	rght		0.009	Y	
0.009							
Stiff		:RIGID	forw		0.000	Z	-24910
0.000							
		T1+P1+GR1	down	25103	0.000	X	-7477
8.504							
Comp. Wt :		60.000	left	114	0.121	Y	899
1.031							
			forw	7530	8.565	Z	-25103
0.000							
Tag No. : KU-B							
55		Gravity{1}	down	25072	0.000	X	
0.004							
55	1	V - Stop	+X		0.004	Y	
0.033							
Stiff		:RIGID	+Y		0.033	Z	-25072
0.000							

16.443	T1+P1+GR1	down	25048	0.000	X	-7409 -
Comp.Wt : 60.000		-X	7409	16.443	Y	1253
2.815		+Y	1253	2.815	Z	-25048
0.000						
Tag No. : KU-A						
56	Gravity{1}	down	26827	0.000	X	
0.010						
56 1 Guide		right		0.076	Y	
0.075						
Stiff :RIGID		forw		0.000	Z	-26827
0.000						
24.527	T1+P1+GR1	down	26828	0.000	X	-7631 -
Comp.Wt : 60.000		right	1528	4.989	Y	2559
8.302		forw	7902	25.409	Z	-26828
0.000						
Tag No. : KU-B						
57	Gravity{1}	down	19325	0.000	X	
0.017						
57 1 V - Stop		+X		0.017	Y	
0.130						
Stiff :RIGID		+Y		0.130	Z	-19325
0.000						
32.693	T1+P1+GR1	down	19292	0.000	X	-5552 -
Comp.Wt : 60.000		-X	5552	32.693	Y	1636
9.771		+Y	1636	9.771	Z	-19292
0.000						
Tag No. : KU-B						
60	Gravity{1}	down	16969	0.000	X	
0.013						
60 1 V - Stop		+X		0.013	Y	
0.170						
Stiff :RIGID		+Y		0.170	Z	-16969
0.000						
12.943	T1+P1+GR1	down	17089	0.000	X	-4774 -
Comp.Wt : 60.000		-X	4774	12.943	Y	-1870 -
4.907						

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 47

BENTLEY
 AutoPIPE Standard

			S U P P O R T F O R C E S					
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L			G L O B A L		
Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn	Force	
Deform								
0.000			-Y	1870	4.907	Z	-17089	
Tag No. : KU-B								
65		Gravity{1}	down	17174	0.000	X		
0.019								
65	1	V - Stop	+X		0.019	Y		
0.141								
Stiff :RIGID			+Y		0.141	Z	-17174	
0.000								
		T1+P1+GR1	down	17195	0.000	X	4129	
11.097								
Comp.Wt : 60.000			+X	4129	11.097	Y	-3092	-
8.152			-Y	3092	8.152	Z	-17195	
0.000								
Tag No. : KU-B								
68		Gravity{1}	down	20429	0.000	X		
0.019								
68	1	V - Stop	+X		0.019	Y		
0.127								
Stiff :RIGID			+Y		0.127	Z	-20429	
0.000								
		T1+P1+GR1	down	20218	0.000	X	6062	
33.830								
Comp.Wt : 60.000			+X	6062	33.830	Y	205	
1.271			+Y	205	1.271	Z	-20218	
0.000								
Tag No. : KU-A								

69	Gravity{1}	down	26163	0.000	X	
0.010						
69 1 Guide		right		0.062	Y	
0.061						
Stiff :RIGID		back		0.001	Z	-26163
0.000						
	T1+P1+GR1	down	26261	0.000	X	7870
25.453						
Comp.Wt : 60.000		right	1436	4.706	Y	373
1.267						
		back	7746	25.047	Z	-26261
0.000						
Tag No. : KU-B						
70	Gravity{1}	down	26218	0.000	X	
0.005						
70 1 V - Stop		+X		0.005	Y	
0.024						
Stiff :RIGID		+Y		0.024	Z	-26218
0.000						
	T1+P1+GR1	down	26347	0.000	X	7849
16.243						
Comp.Wt : 60.000		+X	7849	16.243	Y	-934 -
1.908						
		-Y	934	1.908	Z	-26347
0.000						
Tag No. : KU-A						
71	Gravity{1}	down	24824	0.000	X	-245
0.002						
71 1 Guide		right		0.004	Y	34
0.004						
Stiff :RIGID		back		0.001	Z	-24823
0.000						
	T1+P1+GR1	down	25030	0.000	X	7166
7.658						
Comp.Wt : 60.000		left	161	0.162	Y	-1162 -
1.232						
		back	7507	7.756	Z	-25103 -
0.077						
Tag No. : PB						
72	Gravity{1}	back	289	0.000	X	287
0.000						
72 1 Line Stp		down		0.000	Y	-40
0.000						
Stiff :RIGID		left		0.000	Z	3
0.000						

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 48

BENTLEY
 AutoPIPE Standard

			S U P P O R T F O R C E S				
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L			G L O B A L	
Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn	Force
Deform							
T1+P1+GR1			back	409	0.000	X	405
0.000							
Comp. Wt :	65.000		down		0.000	Y	-56
0.000							
			left		0.000	Z	4
0.000							
Tag No. : KU-A							
73		Gravity{1}	down	26701	0.000	X	-146
0.005							
73	1	Guide	right		0.017	Y	20
0.016							
Stiff :	RIGID		back		0.003	Z	-26701
0.000							
T1+P1+GR1			down	27508	0.000	X	-8343 -
9.182							
Comp. Wt :	60.000		left	147	0.148	Y	1010
1.125							
			forw	8251	9.250	Z	-27462
0.051							
Tag No. : KU-B							
74		Gravity{1}	down	25067	0.000	X	
0.010							
74	1	V - Stop	+X		0.010	Y	
0.033							
Stiff :	RIGID		+Y		0.033	Z	-25067
0.000							
T1+P1+GR1			down	24499	0.000	X	-7245 -
17.455							

Comp. Wt : 60.000
3.009

0.000

Tag No. : KU-A

75 Gravity{1}
0.017

75 1 Guide
0.066

Stiff :RIGID
0.000

-X 7245 17.455 Y 1234

+Y 1234 3.009 Z -24499

down 27471 0.000 X -454

rght 0.068 Y 62

back 0.008 Z -27467

T1+P1+GR1

down 28267 0.000 X -8488 -

25.419

Comp. Wt : 60.000
8.785

rght 1634 5.249 Y 2814

forw 8321 26.380 Z -28124

0.440

Tag No. : KU-B

76 Gravity{1}
0.014

76 1 V - Stop
0.042

Stiff :RIGID
0.000

down 17819 0.000 X

+X 0.014 Y

+Y 0.042 Z -17819

T1+P1+GR1

down 17493 0.000 X -5021 -

33.747

Comp. Wt : 60.000
10.307

-X 5021 33.747 Y 1527

+Y 1527 10.307 Z -17493

0.000

Tag No. : KU-B

79 Gravity{1}
0.010

79 1 V - Stop
0.048

Stiff :RIGID
0.000

down 18647 0.000 X

+X 0.010 Y

+Y 0.048 Z -18647

T1+P1+GR1

down 18585 0.000 X -5286 -

13.344

Comp. Wt : 60.000
4.432

-X 5286 13.344 Y -1773 -

-Y 1773 4.432 Z -18585

0.000

Tag No. : KU-B

84		Gravity{1}	down	18650	0.000	X
0.008						
84	1	V - Stop	+X		0.008	Y
0.056						

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 49

BENTLEY
 AutoPIPE Standard

			S U P P O R T F O R C E S			
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L		G L O B A L	
Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn Force
Deform						
Stiff	:RIGID		+Y		0.056	Z -18650
0.000						
		T1+P1+GR1	down	18648	0.000	X 4595
11.101			+X	4595	11.101	Y -3192 -
Comp. Wt : 60.000			-Y	3192	7.649	Z -18648
7.649						
0.000						
Tag No. : KU-B						
87		Gravity{1}	down	17813	0.000	X
0.007						
87	1	V - Stop	+X		0.007	Y
0.053						
Stiff	:RIGID		+Y		0.053	Z -17813
0.000						
		T1+P1+GR1	down	17817	0.000	X 5344
34.807			+X	5344	34.807	Y 126
Comp. Wt : 60.000			+Y	126	0.872	Z -17817
0.872						
0.000						
Tag No. : KU-A						
88		Gravity{1}	down	27560	0.000	X 75
0.006						

0.000	T1+P1+GR1	forw	10899	0.000	X	-10802
Comp. Wt : 65.000		down		0.000	Y	1449
0.000		left		0.000	Z	-60
0.000						

Tag No. : KU-B

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 50

BENTLEY
 AutoPIPE Standard

			S U P P O R T F O R C E S					
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)								
Point/	Connect/	Load	L O C A L			G L O B A L		
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force	
Deform								
92		Gravity{1}	down	22195	0.000	X		
0.129								
92 1	V - Stop		+X		0.129	Y		
0.963								
Stiff	:RIGID		+Y		0.963	Z	-22195	
0.000								
		T1+P1+GR1	down	20991	0.000	X	-6241 -	
6.906			-X	6241	6.906	Y	841	
Comp. Wt : 60.000								
1.910			+Y	841	1.910	Z	-20991	
0.000								
Tag No. : KU-A								
93		Gravity{1}	down	24969	0.000	X	-51	
0.514								
93 1	Guide		right		3.895	Y	7	
3.861								
Stiff	:RIGID		back		0.002	Z	-24969	
0.000								
		T1+P1+GR1	down	27260	0.000	X	-8163 -	
14.372								

Comp. Wt : 60.000		left	0	-3.895	Y	1083
5.835						
		forw	8178	15.014	Z	-27243
0.031						
Tag No. : PZ						
94	Gravity{1}	down	17617	1.292	X	
1.031						
94 1 Spr. Hgr					Y	
7.783						
Stiff :RIGID					Z	-17617 -
1.292						
Preload : 17255 T1+P1+GR1		down	19911	9.479	X	-
21.375						
Comp. Wt : 110.000					Y	
10.858						
Spr Var : 0.250					Z	-19911 -
9.479						
Tag No. : VCH						
99	Gravity{1}	down	33528	0.000	X	
6.545						
99 1 V - Stop		+X		6.545	Y	
9.882						
Stiff :RIGID		+Y		9.882	Z	-33528
0.000						
	T1+P1+GR1	down	30222	0.000	X	2290
6.564						
Comp. Wt : 10.000		+X	2290	6.564	Y	-360
9.879						
		-Y	360	-9.879	Z	-30222
0.000						
Tag No. : VCH						
100	Gravity{1}	down	34622	0.000	X	
7.402						
100 1 V - Stop		+X		7.402	Y	
16.238						
Stiff :RIGID		+Y		16.238	Z	-34622
0.000						
	T1+P1+GR1	down	31084	0.000	X	-2968 -
2.206						
Comp. Wt : 10.000		-X	2968	2.206	Y	924
19.230						
		+Y	924	19.230	Z	-31084
0.000						
Tag No. : PZ						

105	Gravity{1}	down	13578	0.439	X	
12.649						
105 1	Spr. Hgr				Y	
17.834						
Stiff :RIGID					Z	-13578 -
0.439						
Preload :	13486 T1+P1+GR1	down	14826	6.376	X	
16.612						
Comp.Wt :	110.000				Y	
18.698						
Spr Var :	0.250				Z	-14826 -
6.376						

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 51

BENTLEY
AutoPIPE Standard

S U P P O R T F O R C E S									
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)									
Point/	Connect/	Load	L O C A L			G L O B A L			
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force		
Deform									

Tag No. :	<None>								
A02		Gravity{1}	down	10817	0.000	X			
12.815									
A434 1	V - Stop		+X		12.815	Y			
19.164									
Stiff :RIGID			+Y		19.164	Z	-10817		
0.000									
		T1+P1+GR1	down	14657	0.000	X	-2189		
12.796									
Comp.Wt :	60.000		-X	2189	-12.796	Y	-2847		
19.139									
			-Y	2847	-19.139	Z	-14657		
0.000									
Tag No. :	PZ								
110		Gravity{1}	down	18364	0.517	X			
13.190									

110 1 Spr. Hgr					Y	
19.656						
Stiff :RIGID					Z	-18364 -
0.517						
Preload : 18219 T1+P1+GR1	down	19646	5.094		X	
8.531						
Comp. Wt : 110.000					Y	
20.755						
Spr Var : 0.250					Z	-19646 -
5.094						
Tag No. : VCH						
115 Gravity{1}	down	31507	0.000		X	
14.612						
115 1 V - Stop	+X		14.612		Y	
14.393						
Stiff :RIGID	+Y		14.393		Z	-31507
0.000						
T1+P1+GR1	down	27560	0.000		X	1255
18.564						
Comp. Wt : 10.000	+X	1255	18.564		Y	-2453
6.671						
	-Y	2453	-6.671		Z	-27560
0.000						
Tag No. : VCH						
116 Gravity{1}	down	29997	0.000		X	
11.905						
116 1 V - Stop	+X		11.905		Y	
13.144						
Stiff :RIGID	+Y		13.144		Z	-29997
0.000						
T1+P1+GR1	down	25143	0.000		X	285
11.908						
Comp. Wt : 10.000	+X	285	11.908		Y	-599
13.137						
	-Y	599	-13.137		Z	-25143
0.000						
Tag No. : PZ						
121 Gravity{1}	down	19982	2.464		X	
13.187						
121 1 Spr. Hgr					Y	
6.152						
Stiff :RIGID					Z	-19982 -
2.464						

Preload : 19051 T1+P1+GR1 down 24077 13.288 X
 26.945
 Comp.Wt : 110.000 Y -
 27.548
 Spr Var : 0.250 Z -24077 -
 13.288

Tag No. : KU-A
 122 Gravity{1} down 28872 0.000 X 29
 9.055
 122 1 Guide right 9.993 Y -63
 4.227
 Stiff :RIGID forw 0.006 Z -28872
 0.000
 T1+P1+GR1 down 31272 0.000 X 3907
 20.588
 Comp.Wt : 60.000 left 96 -9.706 Y -8612 -
 21.197

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 52

BENTLEY
 AutoPIPE Standard

				S U P P O R T F O R C E S			
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)				L O C A L		G L O B A L	
Point/ Supp. ID	Connect/ Type	Load Combination	Deform	Dirn	Force	Deform	Dirn Force
0.067				back	9381	27.910	Z -31249
Tag No. : KU-B							
123		Gravity{1}		down	29050	0.000	X
4.559							
123 1	V - Stop			+X		4.559	Y
2.131							
Stiff	:RIGID			+Y		2.131	Z -29050
0.000							
12.243		T1+P1+GR1		down	27754	0.000	X 3534

Comp. Wt : 60.000		+X	3534	12.243	Y	-7539 -
14.261		-Y	7539	14.261	Z	-27754
0.000						
Tag No. : KU-A						
124	Gravity{1}	down	27587	0.000	X	-85
1.289						
124 1 Guide		right		1.425	Y	182
0.607						
Stiff :RIGID		forw		0.006	Z	-27586
0.000						
	T1+P1+GR1	down	28337	0.000	X	3720
5.137						
Comp. Wt : 60.000		right	240	1.668	Y	-7414 -
7.073						
		back	8498	8.581	Z	-28398 -
0.062						
Tag No. : PB						
127	Gravity{1}	back	821	0.000	X	526
0.000						
127 1 Line Stp		down		0.000	Y	-630
0.000						
Stiff :RIGID		left		0.000	Z	-9
0.000						
	T1+P1+GR1	back	2395	0.000	X	1534
0.000						
Comp. Wt : 65.000		down		0.000	Y	-1839
0.000						
		right		0.000	Z	-26
0.000						
Tag No. : KU-A						
128	Gravity{1}	down	23238	0.000	X	-350 -
0.002						
128 1 Guide		left		0.007	Y	420 -
0.009						
Stiff :RIGID		back		0.005	Z	-23232
0.000						
	T1+P1+GR1	down	23960	0.000	X	-4804 -
4.542						
Comp. Wt : 60.000		right	207	0.204	Y	6081
5.763						
		forw	7185	7.337	Z	-23784
0.173						
Tag No. : KU-B						

129	Gravity{1}	down	23739	0.000	X	
0.027						
129 1	V - Stop	+X		0.027	Y	
0.012						
Stiff	:RIGID	+Y		0.012	Z	-23739
0.000						
	T1+P1+GR1	down	23302	0.000	X	-4602 -
10.035						
Comp. Wt :	60.000	-X	4602	10.035	Y	5262
11.517						
		+Y	5262	11.517	Z	-23302
0.000						
Tag No. :	KU-A					
130	Gravity{1}	down	23631	0.000	X	-424
0.108						
130 1	Guide	right		0.132	Y	508
0.076						
Stiff	:RIGID	back		0.011	Z	-23622
0.000						

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 53

BENTLEY
AutoPIPE Standard

		S U P P O R T F O R C E S				
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)						
Point/	Connect/	Load	L O C A L			G L O B A L
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn Force
Deform						
		T1+P1+GR1	down	24026	0.000	X -6245 -
19.072						
Comp. Wt :	60.000		left	1737	5.599	Y 4773
14.117						
			forw	6996	23.067	Z -23821
0.646						
Tag No. :	KU-B					
131	Gravity{1}	down	23666	0.000	X	
0.210						

131	1	V - Stop	+X		0.210	Y	
0.160							
Stiff		:RIGID	+Y		0.160	Z	-23666
0.000							
		T1+P1+GR1	down	23207	0.000	X	-6065 -
28.590							
Comp. Wt :	60.000		-X	6065	28.590	Y	3422
16.413							
			+Y	3422	16.413	Z	-23207
0.000							
Tag No. :	KU-B						
136		Gravity{1}	down	29529	0.000	X	
0.105							
136	1	V - Stop	+X		0.105	Y	
0.148							
Stiff		:RIGID	+Y		0.148	Z	-29529
0.000							
		T1+P1+GR1	down	29448	0.000	X	6303
0.386							
Comp. Wt :	60.000		+X	6303	0.386	Y	5348
0.386							
			+Y	5348	0.386	Z	-29448
0.000							
Tag No. :	KU-B						
141		Gravity{1}	down	24057	0.000	X	
0.058							
141	1	V - Stop	+X		0.058	Y	
0.033							
Stiff		:RIGID	+Y		0.033	Z	-24057
0.000							
		T1+P1+GR1	down	24450	0.000	X	2443
10.859							
Comp. Wt :	60.000		+X	2443	10.859	Y	-6918 -
30.554							
			-Y	6918	30.554	Z	-24450
0.000							
Tag No. :	KU-A						
142		Gravity{1}	down	23503	0.000	X	-409
0.071							
142	1	Guide	right		0.082	Y	488
0.043							
Stiff		:RIGID	back		0.012	Z	-23494
0.000							

10.313	T1+P1+GR1	down	23240	0.000	X	2671
Comp. Wt : 60.000		left	1663	5.456	Y	-5772 -
20.785		back	6771	22.561	Z	-23415 -
0.611						
Tag No. : KU-B						
143	Gravity{1}	down	23378	0.000	X	
0.082						
143 1 V - Stop		+X		0.082	Y	
0.057						
Stiff : RIGID		+Y		0.057	Z	-23378
0.000						
9.126	T1+P1+GR1	down	23840	0.000	X	4375
Comp. Wt : 60.000		+X	4375	9.126	Y	-5657 -
11.638		-Y	5657	11.638	Z	-23840
0.000						
Tag No. : KU-A						
144	Gravity{1}	down	22377	0.000	X	-483
0.024						
144 1 Guide		right		0.027	Y	585
0.013						

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 54

BENTLEY
AutoPIPE Standard

		S U P P O R T F O R C E S					
		(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)					
Point/	Connect/	Load	L O C A L			G L O B A L	
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force
Deform							
Stiff : RIGID			back		0.006	Z	-22364
0.000							
4.657		T1+P1+GR1	down	22410	0.000	X	3911

Comp. Wt : 60.000		right	150	0.185	Y	-4496	-
5.344		back	6721	7.090	Z	-22625	-
0.240							
Tag No. : PB							
145	Gravity{1}	back	1403	0.000	X	893	
0.000							
145 1	Line Stp	down		0.000	Y	-1081	
0.000							
Stiff :RIGID		left		0.000	Z	-17	
0.000							
	T1+P1+GR1	back	1361	0.000	X	867	
0.000							
Comp. Wt : 65.000		down		0.000	Y	-1049	
0.000							
		left		0.000	Z	-17	
0.000							
Tag No. : KU-A							
146	Gravity{1}	down	22509	0.000	X	-355	
0.021							
146 1	Guide	right		0.024	Y	430	
0.012							
Stiff :RIGID		back		0.005	Z	-22503	
0.000							
	T1+P1+GR1	down	23237	0.000	X	-4636	-
4.225							
Comp. Wt : 60.000		right	218	0.241	Y	5952	
5.490							
		forw	6968	6.926	Z	-23057	
0.171							
Tag No. : KU-B							
147	Gravity{1}	down	23883	0.000	X		
0.110							
147 1	V - Stop	+X		0.110	Y		
0.082							
Stiff :RIGID		+Y		0.082	Z	-23883	
0.000							
	T1+P1+GR1	down	23226	0.000	X	-4538	-
9.523							
Comp. Wt : 60.000		-X	4538	9.523	Y	5288	
11.308							
		+Y	5288	11.308	Z	-23226	
0.000							
Tag No. : KU-A							

148	Gravity{1}	down	23424	0.000	X	-381
0.197						
148 1	Guide	right		0.248	Y	459
0.151						
Stiff :RIGID		back		0.010	Z	-23416
0.000						
	T1+P1+GR1	down	23949	0.000	X	-6169 -
18.553						
Comp.Wt : 60.000		left	1715	5.317	Y	4735
13.992						
		forw	6977	22.628	Z	-23763
0.576						
Tag No. : KU-B						
149	Gravity{1}	down	23463	0.000	X	
0.342						
149 1	V - Stop	+X		0.342	Y	
0.271						
Stiff :RIGID		+Y		0.271	Z	-23463
0.000						
	T1+P1+GR1	down	23041	0.000	X	-5998 -
27.752						
Comp.Wt : 60.000		-X	5998	27.752	Y	3439
16.379						
		+Y	3439	16.379	Z	-23041
0.000						

Tag No. : KU-B

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 55

BENTLEY
AutoPIPE Standard

S U P P O R T F O R C E S									
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)									
Point/	Connect/	Load	L O C A L			G L O B A L			
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force	Deform	

154		Gravity{1}	down	29465	0.000	X			
0.314									

154	1	V - Stop	+X		0.314	Y	
0.246							
Stiff		:RIGID	+Y		0.246	Z	-29465
0.000							
		T1+P1+GR1	down	29373	0.000	X	6423
0.623							
Comp. Wt :	60.000		+X	6423	0.623	Y	5209
0.497							
			+Y	5209	0.497	Z	-29373
0.000							
Tag No. :	KU-B						
159		Gravity{1}	down	24242	0.000	X	
0.251							
159	1	V - Stop	+X		0.251	Y	
0.170							
Stiff		:RIGID	+Y		0.170	Z	-24242
0.000							
		T1+P1+GR1	down	24555	0.000	X	2430
11.331							
Comp. Wt :	60.000		+X	2430	11.331	Y	-6956 -
31.546							
			-Y	6956	31.546	Z	-24555
0.000							
Tag No. :	KU-A						
160		Gravity{1}	down	24083	0.000	X	-389
0.247							
160	1	Guide	right		0.297	Y	466
0.167							
Stiff		:RIGID	back		0.030	Z	-24076 -
0.001							
		T1+P1+GR1	down	23907	0.000	X	2808
10.964							
Comp. Wt :	60.000		left	1659	5.270	Y	-5957 -
21.373							
			back	6978	23.444	Z	-24076 -
0.591							
Tag No. :	KU-B						
161		Gravity{1}	down	22493	0.000	X	
0.253							
161	1	V - Stop	+X		0.253	Y	
0.175							
Stiff		:RIGID	+Y		0.175	Z	-22493
0.000							

10.080	T1+P1+GR1	down	22894	0.000	X	4307
Comp. Wt : 60.000		+X	4307	10.080	Y	-5350 -
12.032		-Y	5350	12.032	Z	-22894
0.000						
Tag No. : KU-A						
162	Gravity{1}	down	25200	0.000	X	-416
0.171						
162 1 Guide		right		0.203	Y	499
0.111						
Stiff :RIGID		back		0.025	Z	-25192 -
0.001						
5.074	T1+P1+GR1	down	25115	0.000	X	4219
Comp. Wt : 60.000		left	247	0.058	Y	-5441 -
6.172		back	7531	7.992	Z	-25301 -
0.206						
Tag No. : PB						
165	Gravity{1}	forw	119	0.000	X	12
0.000						
165 1 Line Stp		down		0.000	Y	119
0.000						
Stiff :RIGID		left		0.000	Z	1
0.000						
0.000	T1+P1+GR1	forw	2341	0.000	X	232
Comp. Wt : 65.000		down		0.000	Y	2330
0.000		left		0.000	Z	14
0.000						

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 56

BENTLEY
 AutoPIPE Standard

S U P P O R T F O R C E S

(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)

Point/ Connect/ Load L O C A L G L O B A L

Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force
Deform							
Tag No. : KU-A							
166		Gravity{1}	down	13618	0.000	X	6 -
0.014							
166 1	Guide		left		0.014	Y	56
0.005							
Stiff :RIGID			forw		0.004	Z	-13617
0.000							
		T1+P1+GR1	down	10597	0.000	X	309
0.479							
Comp.Wt : 60.000			left	11	0.032	Y	3208
5.117							
			forw	3179	5.140	Z	-10584
0.021							
Tag No. : KU-B							
167		Gravity{1}	down	23845	0.000	X	-
0.074							
167 1	V - Stop		-X		0.074	Y	
0.015							
Stiff :RIGID			+Y		0.015	Z	-23845
0.000							
		T1+P1+GR1	down	28020	0.000	X	825
0.985							
Comp.Wt : 60.000			+X	825	0.985	Y	8366
10.756							
			+Y	8366	10.756	Z	-28020
0.000							
Tag No. : PZ							
168		Gravity{1}	down	20530	2.923	X	-
0.273							
168 1	Spr. Hgr					Y	
0.029							
Stiff : 378						Z	-20530 -
2.923							
Preload : 19424		T1+P1+GR1	down	25202	15.273	X	
1.854							
Comp.Wt : 110.000						Y	
18.984							
Spr Var : 0.250						Z	-25202 -
15.273							
Tag No. : VCH							

173	Gravity{1}	down	36900	0.000	X	
3.554						
173 1	V - Stop	+X		3.554	Y	-
1.559						
Stiff	:RIGID	-Y		1.559	Z	-36900
0.000						
	T1+P1+GR1	down	32070	0.000	X	-317
0.770						
Comp. Wt :	10.000	-X	317	-0.770	Y	-3191 -
29.590						
		-Y	3191	29.590	Z	-32070
0.000						
Tag No. :	VCH					
174	Gravity{1}	down	26672	0.000	X	
4.285						
174 1	V - Stop	+X		4.285	Y	-
1.627						
Stiff	:RIGID	-Y		1.627	Z	-26672
0.000						
	T1+P1+GR1	down	9158	0.000	X	-97
2.384						
Comp. Wt :	10.000	-X	97	-2.384	Y	-911 -
19.479						
		-Y	911	19.479	Z	-9158
0.000						
Tag No. :	VCH					
179	Gravity{1}	down	18414	0.000	X	
0.307						
179 1	V - Stop	+X		0.307	Y	-
0.242						
Stiff	:RIGID	-Y		0.242	Z	-18414
0.000						
	T1+P1+GR1	down	35998	0.000	X	-385 -
2.426						
Comp. Wt :	10.000	-X	385	2.426	Y	-3579 -
25.673						

S U P P O R T F O R C E S								
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)								
Point/	Connect/	Load	L O C A L			G L O B A L		
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force	
Deform								
-----	-----	-----	-----	-----	-----	-----	-----	-----
0.000			-Y	3579	25.673	Z	-35998	
Tag No. : VCH								
180		Gravity{1}	down	22210	0.000	X		
0.398								
180	1	V - Stop	+X		0.398	Y		-
0.245								
Stiff :RIGID			-Y		0.245	Z	-22210	
0.000								
		T1+P1+GR1	down	19707	0.000	X	-303	-
2.343								
Comp.Wt : 10.000			-X	303	2.343	Y	-1947	-
17.857								
			-Y	1947	17.857	Z	-19707	
0.000								
Tag No. : VCH								
181		Gravity{1}	down	22692	0.000	X		
0.641								
181	1	V - Stop	+X		0.641	Y		-
0.265								
Stiff :RIGID			-Y		0.265	Z	-22692	
0.000								
		T1+P1+GR1	down	21395	0.000	X	-574	-
2.266								
Comp.Wt : 10.000			-X	574	2.266	Y	-2061	-
10.712								
			-Y	2061	10.712	Z	-21395	
0.000								
Tag No. : KU-B								
184		Gravity{1}	down	28083	0.000	X		-
0.010								
184	1	V - Stop	-X		0.010	Y		-
0.114								
Stiff :RIGID			-Y		0.114	Z	-28083	
0.000								
		T1+P1+GR1	down	27621	0.000	X	1725	
0.398								

Comp. Wt : 60.000		+X	1725	0.398	Y	-8105	-
2.031		-Y	8105	2.031	Z	-27621	
0.000							
Tag No. : PB							
187	Gravity{1}	back	351	0.000	X	347	
0.000							
187 1	Line Stp	down		0.000	Y	-49	
0.000							
Stiff :RIGID		left		0.000	Z	1	
0.000							
	T1+P1+GR1	back	24252	0.000	X	24014	
0.000							
Comp. Wt : 65.000		down		0.000	Y	-3387	
0.000							
		right		0.000	Z	90	
0.000							
Tag No. : KU-B							
190	Gravity{1}	down	20904	0.000	X		
0.001							
190 1	V - Stop	+X		0.001	Y		
0.003							
Stiff :RIGID		+Y		0.003	Z	-20904	
0.000							
	T1+P1+GR1	down	21508	0.000	X	-6395	-
2.274							
Comp. Wt : 60.000		-X	6395	2.274	Y	858	
0.308							
		+Y	858	0.308	Z	-21508	
0.000							
Tag No. : KU-B							
191	Gravity{1}	down	22745	0.000	X		
0.011							
191 1	V - Stop	+X		0.011	Y		
0.054							
Stiff :RIGID		+Y		0.054	Z	-22745	
0.000							

			S U P P O R T F O R C E S				
(Force – N , Moment – N.m , Tran. – mm , Rot. – deg)			L O C A L			G L O B A L	
Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn	Force
Deform							
T1+P1+GR1			down	23086	0.000	X	–6867 –
9.840			–X	6867	9.840	Y	902
Comp. Wt : 60.000			+Y	902	1.347	Z	–23086
1.347							
0.000							
Tag No. : KU–A							
192		Gravity{1}	down	24691	0.000	X	–151
0.027							
192 1	Guide		right		0.143	Y	22
0.140							
Stiff :RIGID			back		0.007	Z	–24691
0.000							
T1+P1+GR1			down	24423	0.000	X	–7419 –
17.248			left	133	0.174	Y	939
Comp. Wt : 60.000			forw	7326	17.402	Z	–24377
2.319							
0.108							
Tag No. : KU–B							
193		Gravity{1}	down	26088	0.000	X	
0.056							
193 1	V – Stop		+X		0.056	Y	
0.323							
Stiff :RIGID			+Y		0.323	Z	–26088
0.000							
T1+P1+GR1			down	25494	0.000	X	–7512 –
25.704			–X	7512	25.704	Y	1438
Comp. Wt : 60.000			+Y	1438	5.254	Z	–25494
5.254							
0.000							
Tag No. : KU–A							
194		Gravity{1}	down	20868	0.000	X	–567
0.090							

194	1	Guide	right	0.548	Y	81
0.540						
Stiff	:	RIGID	back	0.012	Z	-20860
0.000						
		T1+P1+GR1	down	21951	0.000	X -6756 -
32.544						
Comp. Wt :	60.000		right	1428	8.115	Y 2410
12.859						
			forw	6429	34.051	Z -21766
0.935						
Tag No. :	KU-B					
195		Gravity{1}	down	27949	0.000	X
0.102						
195	1	V - Stop	+X	0.102	Y	
0.626						
Stiff	:	RIGID	+Y	0.626	Z	-27949
0.000						
		T1+P1+GR1	down	27164	0.000	X -7423 -
39.530						
Comp. Wt :	60.000		-X	7423	39.530	Y 3365
18.594						
			+Y	3365	18.594	Z -27164
0.000						
Tag No. :	KU-B					
201		Gravity{1}	down	25348	0.000	X -
0.006						
201	1	V - Stop	-X	0.006	Y	
0.603						
Stiff	:	RIGID	+Y	0.603	Z	-25348
0.000						
		T1+P1+GR1	down	25736	0.000	X -1139 -
0.416						
Comp. Wt :	60.000		-X	1139	0.416	Y -7571 -
2.118						
			-Y	7571	2.118	Z -25736
0.000						
Tag No. :	KU-B					
207		Gravity{1}	down	29067	0.000	X
0.134						
207	1	V - Stop	+X	0.134	Y	
0.801						

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 59

BENTLEY
 AutoPIPE Standard

			S U P P O R T F O R C E S					
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)								
Point/	Connect/	Load	L O C A L			G L O B A L		
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force	
Deform								

Stiff	:RIGID		+Y		0.801	Z	-29067	
0.000								
		T1+P1+GR1	down	29241	0.000	X	8686	
43.872								
Comp. Wt :	60.000		+X	8686	43.872	Y	1232	
7.006								
			+Y	1232	7.006	Z	-29241	
0.000								
Tag No. :	KU-A							
208		Gravity{1}	down	23786	0.000	X	-439	
0.097								
208 1	Guide		rght		0.550	Y	62	
0.542								
Stiff	:RIGID		back		0.020	Z	-23782	
0.000								
		T1+P1+GR1	down	23501	0.000	X	6604	
34.820								
Comp. Wt :	60.000		rght	1396	7.439	Y	470	
2.554								
			back	6911	34.118	Z	-23625	-
0.635								
Tag No. :	KU-B							
209		Gravity{1}	down	27143	0.000	X		
0.059								
209 1	V - Stop		+X		0.059	Y		
0.290								
Stiff	:RIGID		+Y		0.290	Z	-27143	
0.000								
		T1+P1+GR1	down	27561	0.000	X	8210	
25.194								
Comp. Wt :	60.000		+X	8210	25.194	Y	-983	-
2.720								

0.000			-Y	983	2.720	Z	-27561	
Tag No. : KU-A								
210	Gravity{1}		down	25959	0.000	X	-236	
0.031								
210	1 Guide		right		0.116	Y	34	
0.113								
Stiff	:RIGID		back		0.015	Z	-25958	
0.000								
	T1+P1+GR1		down	25501	0.000	X	7317	
16.318								
Comp.Wt :	60.000		left	161	0.232	Y	-1207	-
2.562								
			back	7649	16.517	Z	-25570	-
0.151								
Tag No. : KU-B								
211	Gravity{1}		down	24951	0.000	X		
0.016								
211	1 V - Stop		+X		0.016	Y		
0.029								
Stiff	:RIGID		+Y		0.029	Z	-24951	
0.000								
	T1+P1+GR1		down	26000	0.000	X	7725	
8.015								
Comp.Wt :	60.000		+X	7725	8.015	Y	-1083	-
1.092								
			-Y	1083	1.092	Z	-26000	
0.000								
Tag No. : PB								
213	Gravity{1}		back	104	0.000	X	104	
0.000								
213	1 Line Stp		down		0.000	Y	-10	
0.000								
Stiff	:RIGID		left		0.000	Z	-1	
0.000								
	T1+P1+GR1		back	6169	0.000	X	6139	
0.000								
Comp.Wt :	65.000		down		0.000	Y	-602	
0.000								
			right		0.000	Z	-30	
0.000								
Tag No. : KU-B								

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 60

BENTLEY
 AutoPIPE Standard

			S U P P O R T F O R C E S				
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L			G L O B A L	
Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn	Force
Deform							
214		Gravity{1}	down	29174	0.000	X	-
0.035							
214	1	V - Stop	-X		0.035	Y	-
0.329							
Stiff		:RIGID	-Y		0.329	Z	-29174
0.000							
		T1+P1+GR1	down	29775	0.000	X	-8879 -
8.475							
Comp. Wt :		60.000	-X	8879	8.475	Y	972
0.594							
			+Y	972	0.594	Z	-29775
0.000							
Tag No. :		KU-A					
215		Gravity{1}	down	28467	0.000	X	-566 -
0.138							
215	1	Guide	left		1.345	Y	50 -
1.339							
Stiff		:RIGID	forw		0.019	Z	-28461
0.000							
		T1+P1+GR1	down	28693	0.000	X	-9106 -
18.509							
Comp. Wt :		60.000	right	345	-0.603	Y	1152
1.032							
			forw	8601	18.532	Z	-28516
0.370							
Tag No. :		KU-B					
216		Gravity{1}	down	25835	0.000	X	-
0.240							
216	1	V - Stop	-X		0.240	Y	-
2.427							

Stiff :RIGID		-Y		2.427	Z	-25835	
0.000							
	T1+P1+GR1	down	25319	0.000	X	-7560	-
27.133							
Comp. Wt : 60.000		-X	7560	27.133	Y	740	
0.204							
		+Y	740	0.204	Z	-25319	
0.000							
Tag No. : KU-A							
217	Gravity{1}	down	28654	0.000	X	-782	-
0.358							
217 1 Guide		left		3.707	Y	70	-
3.690							
Stiff :RIGID		forw		0.026	Z	-28643	
0.001							
	T1+P1+GR1	down	29017	0.000	X	-9463	-
36.466							
Comp. Wt : 60.000		left	39	3.870	Y	811	-
0.608							
		forw	8705	36.279	Z	-28767	
0.994							
Tag No. : KU-B							
218	Gravity{1}	down	34288	0.000	X		-
0.496							
218 1 V - Stop		-X		0.496	Y		-
5.088							
Stiff :RIGID		-Y		5.088	Z	-34288	
0.000							
	T1+P1+GR1	down	34833	0.000	X	-10410	-
46.816							
Comp. Wt : 60.000		-X	10410	46.816	Y	916	-
1.014							
		+Y	916	-1.014	Z	-34833	
0.000							
Tag No. : KU-A							
219	Gravity{1}	down	21408	0.000	X	-275	-
0.615							
219 1 Guide		left		6.313	Y	25	-
6.283							
Stiff :RIGID		forw		0.050	Z	-21407	
0.001							
	T1+P1+GR1	down	25833	0.000	X	-8049	-
57.843							

Comp. Wt : 60.000	right	15	-6.205	Y	738	-
1.032						
	forw	7750	57.523	Z	-25731	
0.742						

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 61

BENTLEY
 AutoPIPE Standard

			S U P P O R T F O R C E S					
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L			G L O B A L		
Point/	Connect/	Load						
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force	
Deform								

Tag No. : PZ								
224		Gravity{1}	down	35057	-4.284	X		-
4.091								
224	1	Spr. Hgr				Y		-
8.089								
Stiff :RIGID						Z	-35057	
4.284								
Preload : 36182	T1+P1+GR1		down	29855	-24.086	X		-
7.967								
Comp. Wt : 110.000						Y		-
6.543								
Spr Var : 0.250						Z	-29855	
24.086								
Tag No. : PZ								
225		Gravity{1}	down	42583	-10.691	X		-
4.070								
225	1	Spr. Hgr				Y		-
7.717								
Stiff : 350						Z	-42583	
10.691								
Preload : 46327	T1+P1+GR1		down	36953	-26.763	X		-
18.273								
Comp. Wt : 110.000						Y		-
4.547								

Spr Var : 0.250					Z	-36953	
26.763							
Tag No. : KU-B							
230	Gravity{1}	down	16660	0.000	X	-	
0.293							
230 1 V - Stop		-X		0.293	Y	-	
5.019							
Stiff :RIGID		-Y		5.019	Z	-16660	
0.000							
	T1+P1+GR1	down	22289	0.000	X	6674	
27.585							
Comp.Wt : 60.000		+X	6674	27.585	Y	-408	-
6.722							
		-Y	408	6.722	Z	-22289	
0.000							
Tag No. : KU-A							
231	Gravity{1}	down	31021	0.000	X	-258	-
0.121							
231 1 Guide		left		2.609	Y	20	-
2.607							
Stiff :RIGID		back		0.078	Z	-31020	-
0.001							
	T1+P1+GR1	down	30814	0.000	X	8966	
18.453							
Comp.Wt : 60.000		right	69	-2.469	Y	-616	-
3.887							
		back	9244	18.696	Z	-30890	-
0.156							
Tag No. : KU-B							
232	Gravity{1}	down	27364	0.000	X		
0.020							
232 1 V - Stop		+X		0.020	Y	-	
0.582							
Stiff :RIGID		-Y		0.582	Z	-27364	
0.000							
	T1+P1+GR1	down	27889	0.000	X	8260	
9.190							
Comp.Wt : 60.000		+X	8260	9.190	Y	-1334	-
2.063							
		-Y	1334	2.063	Z	-27889	
0.000							
Tag No. : PB							
235	Gravity{1}	back	1474	0.000	X	1397	
0.000							

235	1	Line Stp	down	0.000	Y	-469
0.000						
Stiff		:RIGID	left	0.000	Z	-1
0.000						
		T1+P1+GR1	back	9301	0.000	X 8818
0.000						
Comp. Wt :	65.000		down	0.000	Y	-2957
0.000						

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 62

BENTLEY
 AutoPIPE Standard

			S U P P O R T F O R C E S				
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L			G L O B A L	
Point/	Connect/	Load	Dirn	Force	Deform	Dirn	Force
Supp. ID	Type	Combination					
Deform							
0.000			left		0.000	Z	-7
Tag No. :	KU-B						
236		Gravity{1}	down	26530	0.000	X	
0.000							
236	1	V - Stop	-X		0.000	Y	-
0.008							
Stiff		:RIGID	-Y		0.008	Z	-26530
0.000							
		T1+P1+GR1	down	26855	0.000	X	-7659 -
8.464							
Comp. Wt :	60.000		-X	7659	8.464	Y	2499
2.753							
			+Y	2499	2.753	Z	-26855
0.000							
Tag No. :	KU-A						
237		Gravity{1}	down	25650	0.000	X	-177 -
0.003							
237	1	Guide	left		0.023	Y	59 -
0.023							

Stiff :RIGID		back		0.005	Z	-25650
0.000						
	T1+P1+GR1	down	25637	0.000	X	-7506 -
16.683						
Comp. Wt : 60.000		left	120	0.296	Y	2391
5.284						
		forw	7690	17.498	Z	-25580
0.127						
Tag No. : KU-B						
238	Gravity{1}	down	25868	0.000	X	-
0.001						
238 1 V - Stop		-X		0.001	Y	-
0.024						
Stiff :RIGID		-Y		0.024	Z	-25868
0.000						
	T1+P1+GR1	down	25684	0.000	X	-7187 -
24.311						
Comp. Wt : 60.000		-X	7187	24.311	Y	2778
9.372						
		+Y	2778	9.372	Z	-25684
0.000						
Tag No. : KU-A						
239	Gravity{1}	down	21328	0.000	X	-285
0.005						
239 1 Guide		left		0.007	Y	97 -
0.009						
Stiff :RIGID		back		0.008	Z	-21326
0.000						
	T1+P1+GR1	down	21642	0.000	X	-5958 -
30.377						
Comp. Wt : 60.000		rght	1176	6.297	Y	3262
16.948						
		forw	6385	34.213	Z	-21550
0.483						
Tag No. : KU-B						
240	Gravity{1}	down	28769	0.000	X	
0.012						
240 1 V - Stop		+X		0.012	Y	
0.011						
Stiff :RIGID		+Y		0.011	Z	-28769
0.000						
	T1+P1+GR1	down	28417	0.000	X	-7596 -
37.790						

Comp. Wt : 60.000	-X	7596	37.790	Y	3870
19.272	+Y	3870	19.272	Z	-28417
0.000					

Tag No. : KU-B					
245	Gravity{1}	down	24993	0.000	X -
0.037					
245 1 V - Stop		-X		0.037	Y
0.059					
Stiff :RIGID		+Y		0.059	Z -24993
0.000					

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 63

BENTLEY
 AutoPIPE Standard

		S U P P O R T F O R C E S				
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)		L O C A L			G L O B A L	
Point/	Connect/	Load	Dirn	Force	Deform	Dirn
Supp. ID	Type	Combination				Force
Deform						
		T1+P1+GR1	down	24988	0.000	X -2175 -
3.917			-X	2175	3.917	Y -7174 -
Comp. Wt : 60.000			-Y	7174	12.738	Z -24988
12.738						
0.000						
		T1+P1+GR1	down	29460	0.000	X
Tag No. : KU-B		Gravity{1}	+X		0.050	Y
250			+Y		0.060	Z -29460
0.050						
250 1 V - Stop						
0.060						
Stiff :RIGID						
0.000						
		T1+P1+GR1	down	29630	0.000	X 8464
47.877			+X	8464	47.877	Y -2715 -
Comp. Wt : 60.000						
15.283						

0.000			-Y	2715	15.283	Z	-29630
Tag No. : KU-A							
251	Gravity{1}		down	19802	0.000	X	-261
0.075							
251 1	Guide		right		0.127	Y	146
0.104							
Stiff	:RIGID		back		0.015	Z	-19800
0.000							
	T1+P1+GR1		down	19706	0.000	X	5369
40.525							
Comp.Wt : 60.000			right	1167	8.510	Y	-1659 -
12.856							
			back	5796	41.660	Z	-19791 -
0.629							
Tag No. : KU-B							
252	Gravity{1}		down	25779	0.000	X	
0.065							
252 1	V - Stop		+X		0.065	Y	
0.089							
Stiff	:RIGID		+Y		0.089	Z	-25779
0.000							
	T1+P1+GR1		down	26184	0.000	X	7063
30.596							
Comp.Wt : 60.000			+X	7063	30.596	Y	-3438 -
14.773							
			-Y	3438	14.773	Z	-26184
0.000							
Tag No. : KU-A							
253	Gravity{1}		down	26033	0.000	X	-210
0.051							
253 1	Guide		right		0.083	Y	118
0.067							
Stiff	:RIGID		back		0.012	Z	-26032
0.000							
	T1+P1+GR1		down	25674	0.000	X	6461
21.810							
Comp.Wt : 60.000			left	105	0.259	Y	-3739 -
12.514							
			back	7702	25.145	Z	-25745 -
0.233							
Tag No. : KU-B							
254	Gravity{1}		down	25051	0.000	X	
0.037							

254 1 V - Stop	+X	0.037	Y	
0.048				
Stiff :RIGID	+Y	0.048	Z	-25051
0.000				
T1+P1+GR1	down	25100	0.000	X 6533
14.594				
Comp. Wt : 60.000	+X	6533	14.594	Y -3745 -
8.298				
	-Y	3745	8.298	Z -25100
0.000				
Tag No. : KU-A				
255 Gravity{1}	down	26687	0.000	X -462
0.025				
255 1 Guide	rght	0.039	Y	259
0.031				

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 64

BENTLEY
AutoPIPE Standard

		S U P P O R T F O R C E S				
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)						
Point/	Connect/	Load	L O C A L		G L O B A L	
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn Force
Deform						
Stiff :RIGID			back	0.006	Z	-26681
0.000						
T1+P1+GR1	down	27264	0.000	X	6617	
7.237						
Comp. Wt : 60.000	left	93	0.055	Y	-3813 -	
4.117						
	back	8179	8.328	Z	-27421 -	
0.165						
Tag No. : PB						
258 Gravity{1}	back	940	0.000	X	617	
0.000						
258 1 Line Stp	down	0.000	Y	-710		
0.000						

Stiff :RIGID		left		0.000	Z	-4
0.000						
	T1+P1+GR1	forw	401	0.000	X	-263
0.000						
Comp. Wt : 65.000		down		0.000	Y	302
0.000						
		left		0.000	Z	2
0.000						
Tag No. : KU-B						
259	Gravity{1}	down	27635	0.000	X	
0.029						
259 1 V - Stop		+X		0.029	Y	
0.020						
Stiff :RIGID		+Y		0.020	Z	-27635
0.000						
	T1+P1+GR1	down	27474	0.000	X	-5443 -
5.682						
Comp. Wt : 60.000		-X	5443	5.682	Y	6190
6.515						
		+Y	6190	6.515	Z	-27474
0.000						
Tag No. : KU-A						
260	Gravity{1}	down	26766	0.000	X	-274
0.107						
260 1 Guide		rght		0.135	Y	314
0.082						
Stiff :RIGID		back		0.008	Z	-26763
0.000						
	T1+P1+GR1	down	27459	0.000	X	-5781 -
11.862						
Comp. Wt : 60.000		left	127	0.141	Y	6454
13.423						
		forw	8237	17.915	Z	-27328
0.279						
Tag No. : KU-B						
261	Gravity{1}	down	26062	0.000	X	
0.209						
261 1 V - Stop		+X		0.209	Y	
0.168						
Stiff :RIGID		+Y		0.168	Z	-26062
0.000						
	T1+P1+GR1	down	25444	0.000	X	-4851 -
16.575						

Comp. Wt : 60.000	-X	4851	16.575	Y	5893
20.555	+Y	5893	20.555	Z	-25444
0.000					

Tag No. : KU-A					
262 Gravity{1}	down	23423	0.000	X	-241
0.317					
262 1 Guide	rght		0.410	Y	277
0.260					
Stiff :RIGID	back		0.012	Z	-23420
0.000					
	T1+P1+GR1	down	23872	0.000	X -3966 -
18.168					
Comp. Wt : 60.000	rght	1208	6.413	Y	6401
30.662					
	forw	7059	35.062	Z	-23759
0.550					

Tag No. : KU-B

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 65

BENTLEY
 AutoPIPE Standard

S U P P O R T F O R C E S									
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)									
Point/	Connect/	Load	L O C A L			G L O B A L			
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force		
Deform									
263 Gravity{1}			down	30812	0.000	X			
0.424									
263 1 V - Stop			+X		0.424	Y			
0.354									
Stiff :RIGID			+Y		0.354	Z	-30812		
0.000									
	T1+P1+GR1		down	30404	0.000	X	-4461 -		
21.335									
Comp. Wt : 60.000			-X	4461	21.335	Y	7956		
39.161									

0.000		+Y	7956	39.161	Z	-30404
Tag No. : KU-B						
268	Gravity{1}	down	24546	0.000	X	
0.286						
268 1	V - Stop	+X		0.286	Y	
0.305						
Stiff	:RIGID	+Y		0.305	Z	-24546
0.000						
	T1+P1+GR1	down	24709	0.000	X	-6316 -
10.692						
Comp.Wt :	60.000	-X	6316	10.692	Y	-3880 -
6.438						
		-Y	3880	6.438	Z	-24709
0.000						
Tag No. : KU-B						
273	Gravity{1}	down	27632	0.000	X	
0.392						
273 1	V - Stop	+X		0.392	Y	
0.220						
Stiff	:RIGID	+Y		0.220	Z	-27632
0.000						
	T1+P1+GR1	down	27656	0.000	X	5227
26.408						
Comp.Wt :	60.000	+X	5227	26.408	Y	-6443 -
31.847						
		-Y	6443	31.847	Z	-27656
0.000						
Tag No. : KU-A						
274	Gravity{1}	down	24698	0.000	X	-44
0.322						
274 1	Guide	right		0.368	Y	75
0.178						
Stiff	:RIGID	back		0.010	Z	-24698
0.000						
	T1+P1+GR1	down	24551	0.000	X	4815
22.142						
Comp.Wt :	60.000	right	1369	6.516	Y	-5460 -
24.677						
		back	7237	32.508	Z	-24576 -
0.115						
Tag No. : KU-B						
275	Gravity{1}	down	26595	0.000	X	
0.235						

275 1 V - Stop	+X	0.235	Y	
0.127				
Stiff :RIGID	+Y	0.127	Z	-26595
0.000				
T1+P1+GR1	down	26768	0.000	X 4348
13.056				
Comp. Wt : 60.000	+X	4348	13.056	Y -6752 -
19.782				
	-Y	6752	19.782	Z -26768
0.000				
Tag No. : KU-A				
276 Gravity{1}	down	23847	0.000	X -208
0.151				
276 1 Guide	rght	0.169	Y	353
0.078				
Stiff :RIGID	back	0.009	Z	-23843
0.000				
T1+P1+GR1	down	24139	0.000	X 3377
7.728				
Comp. Wt : 60.000	left	109	0.060	Y -5932 -
13.204				
	back	7241	15.301	Z -24260 -
0.263				

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 66

BENTLEY
AutoPIPE Standard

				S U P P O R T F O R C E S			
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)							
Point/	Connect/	Load		L O C A L		G L O B A L	
Supp. ID	Type	Combination		Dirn	Force	Deform	Dirn Force
Deform							

Tag No. : KU-B							
277		Gravity{1}		down	23282	0.000	X
0.053							
277 1	V - Stop			+X	0.053	Y	
0.023							

Stiff :RIGID		+Y		0.023	Z	-23282	
0.000							
	T1+P1+GR1	down	22909	0.000	X	3107	
3.516							
Comp. Wt : 60.000		+X	3107	3.516	Y	-6130	-
6.810							
		-Y	6130	6.810	Z	-22909	
0.000							
Tag No. : PB							
280	Gravity{1}	back	373	0.000	X	113	
0.000							
280 1 Line Stp		down		0.000	Y	-355	
0.000							
Stiff :RIGID		left		0.000	Z	2	
0.000							
	T1+P1+GR1	back	1612	0.000	X	487	
0.000							
Comp. Wt : 65.000		down		0.000	Y	-1537	
0.000							
		left		0.000	Z	7	
0.000							
Tag No. : KU-B							
281	Gravity{1}	down	22734	0.000	X		-
0.011							
281 1 V - Stop		-X		0.011	Y		-
0.005							
Stiff :RIGID		-Y		0.005	Z	-22734	
0.000							
	T1+P1+GR1	down	22900	0.000	X	-2119	-
2.367							
Comp. Wt : 60.000		-X	2119	2.367	Y	6535	
7.260							
		+Y	6535	7.260	Z	-22900	
0.000							
Tag No. : KU-A							
282	Gravity{1}	down	24960	0.000	X	-34	-
0.035							
282 1 Guide		left		0.038	Y	106	-
0.015							
Stiff :RIGID		back		0.003	Z	-24960	
0.000							
	T1+P1+GR1	down	25222	0.000	X	-2462	-
4.947							

left	150	0.342	Y	7273
forw	7565	15.300	Z	-25188

0.068

Tag No. : KU-B
283 Gravity{1}
0.057
283 1 V - Stop
0.023
Stiff :RIGID
0.000

down	26128	0.000	X	–
–X		0.057	Y	–
–Y		0.023	Z	–26128

T1+P1+GR1

6.783
Comp. Wt : 60.000
23.039

down	25922	0.000	X	-2177	-
-X	2177	6.783	Y	7466	
+Y	7466	23.039	Z	-25922	

0.000

Tag No. : KU-A
284 Gravity{1}
0.056
284 1 Guide
0.024
Stiff :RIGID
0.000

down	27043	0.000	X	-73	-
left		0.061	Y	235	-
back		0.006	Z	-27042	

T1+P1+GR1

4.314
Comp. Wt : 60.000
32.874

down	27326	0.000	X	-1126	-
right	1416	5.668	Y	8367	

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 67

BENTLEY
AutoPIPE Standard

S U P P O R T F O R C E S

(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)									
Point/	Connect/	Load	L O C A L				G L O B A L		
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force	Deform	

0.297		forw	8075	32.669	Z	-27251	
Tag No. : KU-B							
285	Gravity{1}	down	19633	0.000	X	-	
0.040							
285 1	V - Stop	-X		0.040	Y	-	
0.019							
Stiff	:RIGID	-Y		0.019	Z	-19633	
0.000							
	T1+P1+GR1	down	19440	0.000	X	-878	-
6.326							
Comp.Wt : 60.000		-X	878	6.326	Y	5766	
41.265							
		+Y	5766	41.265	Z	-19440	
0.000							
Tag No. : KU-B							
288	Gravity{1}	down	19390	0.000	X	-	
0.032							
288 1	V - Stop	-X		0.032	Y	-	
0.005							
Stiff	:RIGID	-Y		0.005	Z	-19390	
0.000							
	T1+P1+GR1	down	19366	0.000	X	-4405	-
14.873							
Comp.Wt : 60.000		-X	4405	14.873	Y	3788	
12.756							
		+Y	3788	12.756	Z	-19366	
0.000							
Tag No. : KU-B							
293	Gravity{1}	down	19046	0.000	X	-	
0.023							
293 1	V - Stop	-X		0.023	Y		
0.001							
Stiff	:RIGID	+Y		0.001	Z	-19046	
0.000							
	T1+P1+GR1	down	19043	0.000	X	-2661	-
9.071							
Comp.Wt : 60.000		-X	2661	9.071	Y	-5055	-
17.188							
		-Y	5055	17.188	Z	-19043	
0.000							
Tag No. : KU-B							
296	Gravity{1}	down	20196	0.000	X	-	
0.019							

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2. 765	T1+P1+GR1	down	25234	0. 000	X 878
Comp. Wt : 60. 000		+X	878	2. 765	Y -7519 -
23. 554		-Y	7519	23. 554	Z -25234
0. 000					
Tag No. : KU-A					
299	Gravity{1}	down	24594	0. 000	X -12
0. 010					
299 1 Guide		rght		0. 010	Y 141
0. 000					
Stiff :RIGID		back		0. 001	Z -24594
0. 000					
	T1+P1+GR1	down	24613	0. 000	X 502
1. 090		left	86	0. 169	Y -7224 -
Comp. Wt : 60. 000					
15. 479		back	7383	15. 516	Z -24655 -
0. 090					
Tag No. : KU-B					
300	Gravity{1}	down	23624	0. 000	X
0. 004					
300 1 V - Stop		+X		0. 004	Y
0. 000					
Stiff :RIGID		+Y		0. 000	Z -23624
0. 000					
	T1+P1+GR1	down	23839	0. 000	X 530
0. 558		+X	530	0. 558	Y -7132 -
Comp. Wt : 60. 000					
7. 466		-Y	7132	7. 466	Z -23839
0. 000					
Tag No. : PB					
301	Gravity{1}	back	145	0. 000	X 12
0. 000					
301 1 Line Stp		down		0. 000	Y -145
0. 000					
Stiff :RIGID		left		0. 000	Z -1
0. 000					
	T1+P1+GR1	forw	22282	0. 000	X -1808
0. 000					
Comp. Wt : 65. 000		down		0. 000	Y 22208
0. 000					

0.000		rght		0.000	Z	183
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Tag No. : KU-B						
306	Gravity{1}	down	28705	0.000	X	
0.705						
306 1	V - Stop	+X		0.705	Y	
4.204						
Stiff	:RIGID	+Y		4.204	Z	-28705
0.000						

	T1+P1+GR1	down	21925	0.000	X	5604
4.656						
Comp.Wt :	60.000	+X	5604	4.656	Y	3444
6.633						
		+Y	3444	6.633	Z	-21925
0.000						

Tag No. : KU-B						
307	Gravity{1}	down	24067	0.000	X	
0.794						
307 1	V - Stop	+X		0.794	Y	
2.945						
Stiff	:RIGID	+Y		2.945	Z	-24067
0.000						

	T1+P1+GR1	down	24952	0.000	X	-7460 -
4.353						
Comp.Wt :	60.000	-X	7460	4.353	Y	-622
2.516						
		-Y	622	-2.516	Z	-24952
0.000						

Tag No. : KU-B						
308	Gravity{1}	down	23873	0.000	X	
0.892						
308 1	V - Stop	+X		0.892	Y	
1.545						

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 69

BENTLEY
 AutoPIPE Standard

S U P P O R T F O R C E S
 (Force - N , Moment - N.m , Tran. - mm , Rot. - deg)

Point/ Supp. ID Deform	Connect/ Type	Load Combination	L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	
Stiff 0.000	:RIGID		+Y		1.545	Z	-23873	
		T1+P1+GR1	down	25491	0.000	X	-7357	-
11.507			-X	7357	11.507	Y	-2089	-
Comp.Wt : 1.975	60.000		-Y	2089	1.975	Z	-25491	
0.000								
Tag No. : 313	KU-B	Gravity{1}	down	23863	0.000	X		
1.133			+X		1.133	Y		
313 1	V - Stop		+Y		2.256	Z	-23863	
2.256								
Stiff 0.000	:RIGID							
		T1+P1+GR1	down	22123	0.000	X	-5804	-
18.780			-X	5804	18.780	Y	-3222	-
Comp.Wt : 8.800	60.000		-Y	3222	8.800	Z	-22123	
0.000								
Tag No. : 318	KU-B	Gravity{1}	down	29749	0.000	X		-
0.332			-X		0.332	Y		
318 1	V - Stop		+Y		1.015	Z	-29749	
1.015								
Stiff 0.000	:RIGID							
		T1+P1+GR1	down	29407	0.000	X	-522	-
0.343			-X	522	0.343	Y	8091	
Comp.Wt : 1.189	60.000		+Y	8091	1.189	Z	-29407	
0.000								
Tag No. : 323	KU-B	Gravity{1}	down	25415	0.000	X		-
0.035			-X		0.035	Y		
323 1	V - Stop							
0.495								

Stiff :RIGID		+Y		0.495	Z	-25415	
0.000							
	T1+P1+GR1	down	25623	0.000	X	7257	
20.560							
Comp. Wt : 60.000		+X	7257	20.560	Y	-2541	-
6.716							
		-Y	2541	6.716	Z	-25623	
0.000							
Tag No. : KU-A							
324	Gravity{1}	down	30849	0.000	X	-157	-
0.012							
324 1 Guide		rght		0.182	Y	-12	
0.181							
Stiff :RIGID		back		0.001	Z	-30848	
0.000							
	T1+P1+GR1	down	30851	0.000	X	9068	
10.553							
Comp. Wt : 60.000		left	1425	1.450	Y	-763	-
0.679							
		back	9145	10.475	Z	-30898	-
0.053							
Tag No. : PB							
325	Gravity{1}	back	282	0.000	X	280	
0.000							
325 1 Line Stp		down		0.000	Y	27	
0.000							
Stiff :RIGID		left		0.000	Z	-1	
0.000							
	T1+P1+GR1	forw	7674	0.000	X	-7640	
0.000							
Comp. Wt : 65.000		down		0.000	Y	-728	
0.000							
		left		0.000	Z	40	
0.000							
Tag No. : KU-B							

			S U P P O R T F O R C E S					
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L			G L O B A L		
Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn	Force	
Deform								
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328		Gravity{1}	down	24281	0.000	X		-
1.049								
328	1	V - Stop	-X		1.049	Y		-
0.454								
Stiff	:RIGID		-Y		0.454	Z	-24281	
0.000								
		T1+P1+GR1	down	23704	0.000	X	-4687	-
2.729								
Comp.Wt :	60.000		-X	4687	2.729	Y	5348	
1.462								
			+Y	5348	1.462	Z	-23704	
0.000								
Tag No. :	KU-A							
329		Gravity{1}	down	28043	0.000	X	-73	-
2.802								
329	1	Guide	left		2.885	Y	462	-
0.752								
Stiff	:RIGID		back		0.305	Z	-28039	-
0.005								
		T1+P1+GR1	down	30565	0.000	X	-1361	-
4.418								
Comp.Wt :	60.000		rght	151	-2.695	Y	9582	
10.696								
			forw	9168	11.256	Z	-30408	
0.188								
Tag No. :	KU-B							
330		Gravity{1}	down	38372	0.000	X		-
3.399								
330	1	V - Stop	-X		3.399	Y		-
0.864								
Stiff	:RIGID		-Y		0.864	Z	-38372	
0.000								
		T1+P1+GR1	down	36384	0.000	X	-1676	-
6.616								
Comp.Wt :	60.000		-X	1676	6.616	Y	10786	
19.837								
			+Y	10786	19.837	Z	-36384	
0.000								

Tag No. : KU-B							
339	Gravity{1}	down	38392	0.000	X		-
2.795							
339 1	V - Stop	-X		2.795	Y		-
0.388							
Stiff	:RIGID	-Y		0.388	Z	-38392	
0.000							
	T1+P1+GR1	down	36690	0.000	X	1673	
0.783							
Comp. Wt :	60.000	+X	1673	0.783	Y	-10879	-
23.655							
		-Y	10879	23.655	Z	-36690	
0.000							
Tag No. : KU-A							
340	Gravity{1}	down	28501	0.000	X	-23	-
1.203							
340 1	Guide	left		1.213	Y	145	-
0.158							
Stiff	:RIGID	forw		0.030	Z	-28501	
0.000							
	T1+P1+GR1	down	30672	0.000	X	1390	
0.909							
Comp. Wt :	60.000	left	6	1.223	Y	-8936	-
13.739							
		back	9202	13.714	Z	-30719	-
0.071							
Tag No. : KU-B							
341	Gravity{1}	down	23078	0.000	X		-
0.139							
341 1	V - Stop	-X		0.139	Y		-
0.009							
Stiff	:RIGID	-Y		0.009	Z	-23078	
0.000							
	T1+P1+GR1	down	23133	0.000	X	1702	
1.009							
Comp. Wt :	60.000	+X	1702	1.009	Y	-6728	-
4.549							
		-Y	6728	4.549	Z	-23133	
0.000							

11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 71

BENTLEY
AutoPIPE Standard

			S U P P O R T F O R C E S				
			(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)				
Point/ Supp. ID Deform	Connect/ Type	Load Combination	L O C A L			G L O B A L	
			Dirn	Force	Deform	Dirn	Force
Tag No. : PB							
344		Gravity{1}	forw	1023	0.000	X	-457
0.000							
344 1	Line Stp		down		0.000	Y	915
0.000							
Stiff	:RIGID		left		0.000	Z	9
0.000							
		T1+P1+GR1	back	5614	0.000	X	2509
0.000							
Comp. Wt :	65.000		down		0.000	Y	-5022
0.000							
			right		0.000	Z	-49
0.000							
Tag No. : KU-B							
345		Gravity{1}	down	13839	0.000	X	
0.001							
345 1	V - Stop		+X		0.001	Y	-
0.001							
Stiff	:RIGID		-Y		0.001	Z	-13839
0.000							
		T1+P1+GR1	down	13507	0.000	X	-1806 -
1.166							
Comp. Wt :	60.000		-X	1806	1.166	Y	3627
2.343							
			+Y	3627	2.343	Z	-13507
0.000							
Tag No. : KU-A							
346		Gravity{1}	down	29130	0.000	X	-162
0.009							
346 1	Guide		right		0.007	Y	325 -
0.001							
Stiff	:RIGID		back		0.005	Z	-29128
0.000							

4. 058	T1+P1+GR1	down	29438	0. 000	X	-3926	-
Comp. Wt : 60. 000		right	205	0. 229	Y	8317	
8. 635		forw	8829	9. 539	Z	-29326	
0. 119							
Tag No. : KU-B							
347	Gravity{1}	down	29089	0. 000	X		
0. 048		+X		0. 048	Y		
347 1 V - Stop		+Y		0. 015	Z	-29089	
0. 015							
Stiff :RIGID							
0. 000							
8. 855	T1+P1+GR1	down	28788	0. 000	X	-3820	-
Comp. Wt : 60. 000		-X	3820	8. 855	Y	7746	
18. 067		+Y	7746	18. 067	Z	-28788	
0. 000							
Tag No. : KU-A							
348	Gravity{1}	down	29031	0. 000	X	-253	
0. 085		right		0. 090	Y	504	
348 1 Guide		back		0. 011	Z	-29026	
0. 030							
Stiff :RIGID							
0. 000							
18. 249	T1+P1+GR1	down	29408	0. 000	X	-5728	-
Comp. Wt : 60. 000		left	1792	5. 913	Y	7430	
23. 215		forw	8639	28. 936	Z	-29234	
0. 562							
Tag No. : KU-B							
349	Gravity{1}	down	26381	0. 000	X		
0. 256		+X		0. 256	Y		
349 1 V - Stop		+Y		0. 115	Z	-26381	
0. 115							
Stiff :RIGID							
0. 000							
29. 409	T1+P1+GR1	down	26043	0. 000	X	-5608	-
Comp. Wt : 60. 000		-X	5608	29. 409	Y	5443	
28. 907							

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 72

BENTLEY
 AutoPIPE Standard

			S U P P O R T F O R C E S					
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L			G L O B A L		
Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn	Force	
Deform								
0.000			+Y	5443	28.907	Z	-26043	
Tag No. : KU-B								
354		Gravity{1}	down	29724	0.000	X		
0.170								
354 1	V - Stop		+X		0.170	Y		
0.133								
Stiff :RIGID			+Y		0.133	Z	-29724	
0.000								
		T1+P1+GR1	down	29729	0.000	X	7649	
0.735								
Comp.Wt : 60.000			+X	7649	0.735	Y	3628	
0.400								
			+Y	3628	0.400	Z	-29729	
0.000								
Tag No. : KU-B								
359		Gravity{1}	down	26624	0.000	X		
0.128								
359 1	V - Stop		+X		0.128	Y		
0.050								
Stiff :RIGID			+Y		0.050	Z	-26624	
0.000								
		T1+P1+GR1	down	26885	0.000	X	996	
5.328								
Comp.Wt : 60.000			+X	996	5.328	Y	-8005	-
41.746								
			-Y	8005	41.746	Z	-26885	
0.000								
Tag No. : KU-A								

360	Gravity{1}	down	31375	0.000	X	-206
0.151						
360 1	Guide	right		0.163	Y	410
0.062						
Stiff	:RIGID	back		0.013	Z	-31372
0.000						
	T1+P1+GR1	down	31215	0.000	X	2295
8.199						
Comp.Wt :	60.000	left	1820	5.693	Y	-8616 -
28.980						
		back	9186	29.577	Z	-31346 -
0.433						
Tag No. :	KU-B					
361	Gravity{1}	down	30379	0.000	X	
0.114						
361 1	V - Stop	+X		0.114	Y	
0.046						
Stiff	:RIGID	+Y		0.046	Z	-30379
0.000						
	T1+P1+GR1	down	30459	0.000	X	4148
8.943						
Comp.Wt :	60.000	+X	4148	8.943	Y	-8142 -
17.281						
		-Y	8142	17.281	Z	-30459
0.000						
Tag No. :	KU-A					
362	Gravity{1}	down	29581	0.000	X	-374
0.010						
362 1	Guide	right		0.008	Y	749 -
0.003						
Stiff	:RIGID	back		0.007	Z	-29569
0.000						
	T1+P1+GR1	down	30143	0.000	X	3785
4.278						
Comp.Wt :	60.000	right	140	0.152	Y	-7259 -
8.221						
		back	9042	9.270	Z	-30387 -
0.262						
Tag No. :	PB					
363	Gravity{1}	back	1197	0.000	X	535
0.000						
363 1	Line Stp	down		0.000	Y	-1070
0.000						
Stiff	:RIGID	left		0.000	Z	-8
0.000						

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 73

BENTLEY
 AutoPIPE Standard

			S U P P O R T F O R C E S				
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L			G L O B A L	
Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn	Force
Deform							
T1+P1+GR1			back	978	0.000	X	437
0.000							
Comp. Wt :	65.000		down		0.000	Y	-875
0.000							
			left		0.000	Z	-6
0.000							
Tag No. : KU-A							
364		Gravity{1}	down	29249	0.000	X	-202 -
0.093							
364 1	Guide		left		0.106	Y	403 -
0.052							
Stiff :	RIGID		back		0.005	Z	-29246
0.000							
T1+P1+GR1			down	29724	0.000	X	-4042 -
4.093							
Comp. Wt :	60.000		rght	166	0.067	Y	8458
8.339							
			forw	8916	9.290	Z	-29583
0.143							
Tag No. : KU-B							
365		Gravity{1}	down	30560	0.000	X	-
0.322							
365 1	V - Stop		-X		0.322	Y	-
0.170							
Stiff :	RIGID		-Y		0.170	Z	-30560
0.000							
T1+P1+GR1			down	30423	0.000	X	-3917 -
8.632							

Comp. Wt : 60.000
17.317

0.000

Tag No. : KU-A
366 Gravity{1}
0.587
366 1 Guide
0.305
Stiff :RIGID
0.000

T1+P1+GR1
19.204
Comp. Wt : 60.000
23.582
0.412

Tag No. : KU-B
367 Gravity{1}
0.853
367 1 V - Stop
0.439
Stiff :RIGID
0.000

T1+P1+GR1
32.360
Comp. Wt : 60.000
28.355
0.000

Tag No. : KU-B
372 Gravity{1}
1.109
372 1 V - Stop
0.409
Stiff :RIGID
0.000

T1+P1+GR1
0.736
Comp. Wt : 60.000
0.197
0.000

Tag No. : KU-B

-X 3917 8.632 Y 8244

+Y 8244 17.317 Z -30423

down 31945 0.000 X -199 -

left 0.661 Y 396 -

back 0.009 Z -31942

down 31910 0.000 X -6083 -

left 1867 6.570 Y 7946

forw 9389 29.697 Z -31776

down 26346 0.000 X -

-X 0.853 Y -

-Y 0.439 Z -26346

down 26118 0.000 X -5785 -

-X 5785 32.360 Y 5287

+Y 5287 28.355 Z -26118

down 29774 0.000 X -

-X 1.109 Y -

-Y 0.409 Z -29774

down 29783 0.000 X 7271 -

+X 7271 -0.736 Y 4133 -

+Y 4133 -0.197 Z -29783

377		Gravity{1}	down	24966	0.000	X	-
1.217							
377	1	V - Stop	-X		1.217	Y	-
0.884							

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 74

BENTLEY
AutoPIPE Standard

			S U P P O R T F O R C E S				
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)							
Point/ Supp. ID	Connect/ Type	Load Combination	L O C A L			G L O B A L	
Deform			Dirn	Force	Deform	Dirn	Force
-----	-----	-----	-----	-----	-----	-----	-----
Stiff	:RIGID		-Y		0.884	Z	-24966
0.000							
		T1+P1+GR1	down	25222	0.000	X	1106
3.964							
Comp. Wt :	60.000		+X	1106	3.964	Y	-7487 -
35.969			-Y	7487	35.969	Z	-25222
0.000							
Tag No. :	KU-A						
379		Gravity{1}	down	26350	0.000	X	-156 -
1.402							
379	1	Guide	left		1.691	Y	310 -
0.977							
Stiff	:RIGID		back		0.243	Z	-26348 -
0.003							
		T1+P1+GR1	down	26116	0.000	X	1849
5.181							
Comp. Wt :	60.000		left	1612	6.987	Y	-7267 -
25.854			back	7667	25.428	Z	-26214 -
0.335							
Tag No. :	KU-B						
380		Gravity{1}	down	20973	0.000	X	-
1.411							

380	1	V - Stop		-X	1.411	Y	-
0.980							
Stiff	:	RIGID		-Y	0.980	Z	-20973
0.000							
		T1+P1+GR1		down	21293	X	2834
6.105							
Comp. Wt :	60.000			+X	2834	Y	-5725
16.161							
				-Y	5725	Z	-21293
0.000							
Tag No. :	KU-A						
381		Gravity{1}		down	26441	X	-250
1.214							
381	1	Guide		left	1.481	Y	491
0.879							
Stiff	:	RIGID		back	0.234	Z	-26436
0.005							
		T1+P1+GR1		down	26502	X	2685
2.472							
Comp. Wt :	60.000			left	731	Y	-6895
10.154							
				back	7917	Z	-26661
0.212							
Tag No. :	KU-B						
382		Gravity{1}		down	27412	X	-
0.474							
382	1	V - Stop		-X	0.474	Y	-
0.498							
Stiff	:	RIGID		-Y	0.498	Z	-27412
0.000							
		T1+P1+GR1		down	27429	X	5884
0.456							
Comp. Wt :	60.000			+X	5884	Y	3349
0.487							
				+Y	3349	Z	-27429
0.000							
Tag No. :	PB						
385		Gravity{1}		back	895	X	893
0.000							
385	1	Line Stp		down	0.000	Y	49
0.000							
Stiff	:	RIGID		left	0.000	Z	-11
0.000							

0.000	T1+P1+GR1	back	11019	0.000	X	11002
Comp. Wt : 65.000		down		0.000	Y	601
0.000		right		0.000	Z	-134
0.000						

Tag No. : KU-A

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 75

BENTLEY
 AutoPIPE Standard

			S U P P O R T F O R C E S					
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)								
Point/	Connect/	Load	L O C A L			G L O B A L		
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force	
Deform								
386		Gravity{1}	down	27688	0.000	X	-527	
0.005								
386 1	Guide		right		0.009	Y	-29	
0.009								
Stiff	:RIGID		back		0.006	Z	-27683	
0.000								
		T1+P1+GR1	down	28128	0.000	X	-8968 -	
8.244								
Comp. Wt : 60.000			right	201	0.206	Y	-288 -	
0.244								
			forw	8436	8.247	Z	-27962	
0.157								
Tag No. : KU-B								
387		Gravity{1}	down	29098	0.000	X		
0.006								
387 1	V - Stop		+X		0.006	Y		
0.056								
Stiff	:RIGID		+Y		0.056	Z	-29098	
0.000								
		T1+P1+GR1	down	28566	0.000	X	-8560 -	
18.001								

Comp. Wt : 60.000		-X	8560	18.001	Y	-409	-
0.804		-Y	409	0.804	Z	-28566	
0.000							
Tag No. : KU-A							
388	Gravity{1}	down	27862	0.000	X	-653	
0.010							
388 1 Guide		rght		0.046	Y	-37	
0.047							
Stiff :RIGID		back		0.013	Z	-27855	
0.000							
	T1+P1+GR1	down	28367	0.000	X	-8861	-
26.987							
Comp. Wt : 60.000		left	1810	5.915	Y	-2319	-
7.465							
0.642		forw	8316	27.376	Z	-28164	
Tag No. : KU-B							
389	Gravity{1}	down	25402	0.000	X		
0.003							
389 1 V - Stop		+X		0.003	Y		
0.171							
Stiff :RIGID		+Y		0.171	Z	-25402	
0.000							
	T1+P1+GR1	down	25010	0.000	X	-6877	-
35.587							
Comp. Wt : 60.000		-X	6877	35.587	Y	-3004	-
15.375							
0.000		-Y	3004	15.375	Z	-25010	
Tag No. : KU-B							
394	Gravity{1}	down	29601	0.000	X		-
0.056							
394 1 V - Stop		-X		0.056	Y		
0.076							
Stiff :RIGID		+Y		0.076	Z	-29601	
0.000							
	T1+P1+GR1	down	29551	0.000	X	-826	-
0.098							
Comp. Wt : 60.000		-X	826	0.098	Y	8267	
0.498							
0.000		+Y	8267	0.498	Z	-29551	
Tag No. : KU-B							

399	Gravity{1}	down	23617	0.000	X	
0.011						
399 1	V - Stop	+X		0.011	Y	-
0.006						
Stiff	:RIGID	-Y		0.006	Z	-23617
0.000						
	T1+P1+GR1	down	23814	0.000	X	6865
35.237						
Comp. Wt :	60.000	+X	6865	35.237	Y	-1984 -
10.185						
		-Y	1984	10.185	Z	-23814
0.000						

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 76

BENTLEY
 AutoPIPE Standard

		S U P P O R T F O R C E S				
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)		L O C A L			G L O B A L	
Point/	Connect/	Load	Dirn	Force	Deform	Dirn Force
Supp. ID	Type	Combination				
Deform						

Tag No. :	KU-A					
400	Gravity{1}	down	27255	0.000	X	-573
0.016						
400 1	Guide	left		0.094	Y	-30 -
0.093						
Stiff	:RIGID	back		0.011	Z	-27249
0.000						
	T1+P1+GR1	down	27197	0.000	X	7460
26.313						
Comp. Wt :	60.000	left	1856	6.171	Y	-1462 -
4.779						
		back	7946	26.028	Z	-27359 -
0.548						
Tag No. :	KU-B					
401	Gravity{1}	down	26436	0.000	X	
0.010						

401 1	V - Stop		+X	0.010	Y	-
0.034						
Stiff	:RIGID		-Y	0.034	Z	-26436
0.000						
		T1+P1+GR1	down	26748	0.000	X 8015
17.112						
Comp. Wt :	60.000		+X	8015	17.112	Y 393
0.805						
			+Y	393	0.805	Z -26748
0.000						
Tag No. :	KU-A					
402		Gravity{1}	down	25845	0.000	X -477
0.006						
402 1	Guide		left		0.010	Y -26 -
0.009						
Stiff	:RIGID		back		0.005	Z -25840
0.000						
		T1+P1+GR1	down	25698	0.000	X 7208
8.346						
Comp. Wt :	60.000		right	207	0.215	Y 605
0.676						
			back	7707	8.372	Z -25836 -
0.155						
Tag No. :	PB					
403		Gravity{1}	back	1089	0.000	X 1087
0.000						
403 1	Line Stp		down		0.000	Y 60
0.000						
Stiff	:RIGID		left		0.000	Z -4
0.000						
		T1+P1+GR1	back	977	0.000	X 975
0.000						
Comp. Wt :	65.000		down		0.000	Y 54
0.000						
			left		0.000	Z -4
0.000						
Tag No. :	KU-A					
404		Gravity{1}	down	24036	0.000	X -441
0.008						
404 1	Guide		left		0.052	Y -24 -
0.052						
Stiff	:RIGID		back		0.005	Z -24032
0.000						

8. 375	T1+P1+GR1	down	24808	0. 000	X	-7892	-
Comp. Wt : 60. 000		right	145	0. 112	Y	-289	-
0. 350		forw	7441	8. 383	Z	-24667	
0. 154							
Tag No. : KU-B							
405	Gravity{1}	down	26362	0. 000	X		
0. 012							
405 1 V - Stop		+X		0. 012	Y		-
0. 080							
Stiff :RIGID		-Y		0. 080	Z	-26362	
0. 000							
16. 371	T1+P1+GR1	down	25757	0. 000	X	-7710	-
Comp. Wt : 60. 000		-X	7710	16. 371	Y	-517	-
1. 178							

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11. 02. 00. 08 RESULT PAGE 77

BENTLEY
AutoPIPE Standard

S U P P O R T F O R C E S							
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)							
Point/	Connect/	Load	L O C A L			G L O B A L	
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force
Deform							
0. 000			-Y	517	1. 178	Z	-25757
Tag No. : KU-A							
406	Gravity{1}		down	27143	0. 000	X	-588
0. 018							
406 1 Guide			left		0. 130	Y	-29 -
0. 129							
Stiff :RIGID			back		0. 011	Z	-27137
0. 000							
25. 409	T1+P1+GR1		down	27688	0. 000	X	-8592 -

Comp. Wt : 60.000		left	1854	6.030	Y	-2287	-
7.311							
		forw	8097	25.750	Z	-27506	
0.558							
Tag No. : KU-B							
407	Gravity{1}	down	24353	0.000	X		
0.011							
407 1	V - Stop	+X		0.011	Y		
0.002							
Stiff :RIGID		+Y		0.002	Z	-24353	
0.000							
	T1+P1+GR1	down	23988	0.000	X	-6628	-
33.407							
Comp. Wt : 60.000		-X	6628	33.407	Y	-2808	-
14.158							
		-Y	2808	14.158	Z	-23988	
0.000							
Tag No. : KU-B							
412	Gravity{1}	down	29556	0.000	X		
0.000							
412 1	V - Stop	-X		0.000	Y		-
0.045							
Stiff :RIGID		-Y		0.045	Z	-29556	
0.000							
	T1+P1+GR1	down	29508	0.000	X	-528	-
0.032							
Comp. Wt : 60.000		-X	528	0.032	Y	8333	
0.450							
		+Y	8333	0.450	Z	-29508	
0.000							
Tag No. : KU-B							
417	Gravity{1}	down	24338	0.000	X		
0.014							
417 1	V - Stop	+X		0.014	Y		-
0.084							
Stiff :RIGID		-Y		0.084	Z	-24338	
0.000							
	T1+P1+GR1	down	24479	0.000	X	7030	
35.354							
Comp. Wt : 60.000		+X	7030	35.354	Y	-2128	-
10.780							
		-Y	2128	10.780	Z	-24479	
0.000							
Tag No. : KU-A							

418	Gravity{1}	down	27784	0.000	X	-472
0.015						
418 1	Guide	left		0.117	Y	-25 -
0.117						
Stiff	:RIGID	back		0.009	Z	-27780
0.000						
	T1+P1+GR1	down	27750	0.000	X	7732
26.354						
Comp.Wt :	60.000	left	1845	6.041	Y	-1437 -
4.650						
		back	8118	26.074	Z	-27884 -
0.443						
Tag No. :	KU-B					
419	Gravity{1}	down	25874	0.000	X	
0.009						
419 1	V - Stop	+X		0.009	Y	-
0.035						
Stiff	:RIGID	-Y		0.035	Z	-25874
0.000						

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 78

BENTLEY
 AutoPIPE Standard

			S U P P O R T F O R C E S					
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)								
Point/	Connect/	Load	L O C A L			G L O B A L		
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force	
Deform								
		T1+P1+GR1	down	26171	0.000	X	7843	
16.877								
Comp.Wt :	60.000		+X	7843	16.877	Y	352	
0.722								
			+Y	352	0.722	Z	-26171	
0.000								
Tag No. :	KU-A							
420	Gravity{1}	down	24961	0.000	X	-442		
0.005								

420 1 Guide	left	0.008	Y	-23	-
0.008					
Stiff :RIGID	back	0.005	Z	-24957	
0.000					
	T1+P1+GR1	down	24876	0.000	X 7001
8.713					
Comp. Wt : 60.000	right	173	0.194	Y	533
0.643					
	back	7461	8.736	Z	-25004 -
0.155					
Tag No. : PB					
421	Gravity{1}	back	984	0.000	X 982
0.000					
421 1 Line Stp	down	0.000	Y	51	
0.000					
Stiff :RIGID	left	0.000	Z	-11	
0.000					
	T1+P1+GR1	back	928	0.000	X 927
0.000					
Comp. Wt : 65.000	down	0.000	Y	48	
0.000					
	left	0.000	Z	-11	
0.000					
Tag No. : KU-A					
422	Gravity{1}	down	25869	0.000	X -304
0.003					
422 1 Guide	right	0.008	Y	-16	
0.009					
Stiff :RIGID	back	0.004	Z	-25867	
0.000					
	T1+P1+GR1	down	25981	0.000	X -8096 -
8.622					
Comp. Wt : 60.000	right	201	0.231	Y	-215 -
0.213					
	forw	7792	8.622	Z	-25888
0.101					
Tag No. : KU-B					
423	Gravity{1}	down	26047	0.000	X
0.004					
423 1 V - Stop	+X	0.004	Y		
0.029					
Stiff :RIGID	+Y	0.029	Z	-26047	
0.000					

	T1+P1+GR1	down	25849	0.000	X	-7741	-
17.184							
Comp. Wt :	60.000	-X	7741	17.184	Y	-453	-
0.977		-Y	453	0.977	Z	-25849	
0.000							

Tag No. :	KU-A						
424	Gravity{1}	down	26095	0.000	X	-437	
0.004							
424 1	Guide	right		0.084	Y	-23	
0.085							
Stiff :RIGID		back		0.008	Z	-26091	
0.000							

	T1+P1+GR1	down	26353	0.000	X	-8045	-
25.622							
Comp. Wt :	60.000	left	1756	5.833	Y	-2187	-
7.206							
		forw	7709	25.973	Z	-26220	
0.435							

Tag No. :	KU-B						
425	Gravity{1}	down	24669	0.000	X		-
0.001							
425 1	V - Stop	-X		0.001	Y		
0.172							

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 79

BENTLEY
 AutoPIPE Standard

S U P P O R T F O R C E S							
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)							
Point/	Connect/	Load	L O C A L			G L O B A L	
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force
Deform							
Stiff :RIGID			+Y		0.172	Z	-24669
0.000							
	T1+P1+GR1		down	24399	0.000	X	-6722 -
33.678							

Comp. Wt : 60.000		-X	6722	33.678	Y	-2900	-
14.355		-Y	2900	14.355	Z	-24399	
0.000							
Tag No. : KU-B							
430	Gravity{1}	down	29588	0.000	X		-
0.025							
430 1	V - Stop	-X		0.025	Y		
0.112							
Stiff :RIGID		+Y		0.112	Z	-29588	
0.000							
	T1+P1+GR1	down	29543	0.000	X	-735	-
0.057							
Comp. Wt : 60.000		-X	735	0.057	Y	8223	
0.467							
		+Y	8223	0.467	Z	-29543	
0.000							
Tag No. : KU-B							
435	Gravity{1}	down	23991	0.000	X		
0.009							
435 1	V - Stop	+X		0.009	Y		
0.058							
Stiff :RIGID		+Y		0.058	Z	-23991	
0.000							
	T1+P1+GR1	down	24093	0.000	X	6922	
34.801							
Comp. Wt : 60.000		+X	6922	34.801	Y	-2086	-
10.429							
		-Y	2086	10.429	Z	-24093	
0.000							
Tag No. : KU-A							
436	Gravity{1}	down	27121	0.000	X	-495	
0.015							
436 1	Guide	left		0.078	Y	-26	-
0.077							
Stiff :RIGID		back		0.011	Z	-27117	
0.000							
	T1+P1+GR1	down	27117	0.000	X	7523	
25.741							
Comp. Wt : 60.000		left	1780	5.789	Y	-1391	-
4.459							
		back	7938	25.479	Z	-27258	-
0.466							
Tag No. : KU-B							

437	Gravity{1}	down	25103	0.000	X	
0.010						
437 1	V - Stop	+X		0.010	Y	-
0.028						
Stiff	:RIGID	-Y		0.028	Z	-25103
0.000						
	T1+P1+GR1	down	25325	0.000	X	7588
16.921						
Comp.Wt :	60.000	+X	7588	16.921	Y	384
0.829						
		+Y	384	0.829	Z	-25325
0.000						
Tag No. :	KU-A					
438	Gravity{1}	down	25613	0.000	X	-702
0.007						
438 1	Guide	left		0.027	Y	-38 -
0.027						
Stiff	:RIGID	back		0.006	Z	-25604
0.000						
	T1+P1+GR1	down	25871	0.000	X	7024
8.435						
Comp.Wt :	60.000	right	214	0.206	Y	591
0.658						
		back	7758	8.461	Z	-26074 -
0.232						

Tag No. : PB

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 80

BENTLEY
AutoPIPE Standard

S U P P O R T F O R C E S								
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)								
Point/	Connect/	Load	L O C A L			G L O B A L		
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force	
Deform								
439		Gravity{1}	back	1026	0.000	X	1024	
0.000								

439	1	Line Stp		down		0.000	Y	55
0.000								
Stiff		:RIGID		left		0.000	Z	-4
0.000								
			T1+P1+GR1	back	1177	0.000	X	1175
0.000								
Comp. Wt :		65.000		down		0.000	Y	63
0.000								
				left		0.000	Z	-4
0.000								
Tag No. :		KU-A						
440			Gravity{1}	down	26073	0.000	X	-280
0.004								
440	1	Guide		left		0.011	Y	-15
0.011								
Stiff		:RIGID		back		0.004	Z	-26071
0.000								
			T1+P1+GR1	down	26476	0.000	X	-8224
8.435								
Comp. Wt :		60.000		rght	188	0.188	Y	-253
0.264								
				forw	7941	8.437	Z	-26389
0.091								
Tag No. :		KU-B						
441			Gravity{1}	down	25069	0.000	X	
0.006								
441	1	V - Stop		+X		0.006	Y	
0.008								
Stiff		:RIGID		+Y		0.008	Z	-25069
0.000								
			T1+P1+GR1	down	24809	0.000	X	-7426
17.055								
Comp. Wt :		60.000		-X	7426	17.055	Y	-494
1.127								
				-Y	494	1.127	Z	-24809
0.000								
Tag No. :		KU-A						
442			Gravity{1}	down	26574	0.000	X	-484
0.006								
442	1	Guide		rght		0.056	Y	-26
0.056								
Stiff		:RIGID		back		0.009	Z	-26569
0.000								

25.095	T1+P1+GR1	down	26947	0.000	X	-8275	-
Comp. Wt : 60.000		left	1759	5.616	Y	-2203	-
6.963		forw	7891	25.434	Z	-26799	
0.463							
Tag No. : KU-B							
443	Gravity{1}	down	24768	0.000	X		-
0.002							
443 1 V - Stop		-X		0.002	Y		
0.201							
Stiff : RIGID		+Y		0.201	Z	-24768	
0.000							
33.591	T1+P1+GR1	down	24477	0.000	X	-6773	-
Comp. Wt : 60.000		-X	6773	33.591	Y	-2842	-
13.896		-Y	2842	13.896	Z	-24477	
0.000							
Tag No. : KU-B							
448	Gravity{1}	down	29484	0.000	X		-
0.018							
448 1 V - Stop		-X		0.018	Y		
0.151							
Stiff : RIGID		+Y		0.151	Z	-29484	
0.000							
0.036	T1+P1+GR1	down	29451	0.000	X	-234	-
Comp. Wt : 60.000		-X	234	0.036	Y	8429	
0.816		+Y	8429	0.816	Z	-29451	
0.000							

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 81

BENTLEY
 AutoPIPE Standard

S U P P O R T F O R C E S

(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)

Point/ Connect/ Load L O C A L G L O B A L

Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force
Deform							
Tag No. : KU-B							
453		Gravity{1}	down	27208	0.000	X	
0.001							
453	1	V - Stop	+X		0.001	Y	
0.095							
Stiff	:	RIGID	+Y		0.095	Z	-27208
0.000							
		T1+P1+GR1	down	27351	0.000	X	7841
34.617							
Comp. Wt :	60.000		+X	7841	34.617	Y	-2425 -
10.612							
			-Y	2425	10.612	Z	-27351
0.000							
Tag No. : KU-A							
454		Gravity{1}	down	25913	0.000	X	-300
0.003							
454	1	Guide	right		0.064	Y	-17
0.064							
Stiff	:	RIGID	back		0.007	Z	-25911
0.000							
		T1+P1+GR1	down	25806	0.000	X	7360
24.933							
Comp. Wt :	60.000		left	1576	5.065	Y	-1149 -
3.621							
			back	7580	24.681	Z	-25893 -
0.286							
Tag No. : KU-B							
455		Gravity{1}	down	25679	0.000	X	
0.003							
455	1	V - Stop	+X		0.003	Y	
0.042							
Stiff	:	RIGID	+Y		0.042	Z	-25679
0.000							
		T1+P1+GR1	down	26020	0.000	X	7798
16.582							
Comp. Wt :	60.000		+X	7798	16.582	Y	347
0.779							
			+Y	347	0.779	Z	-26020
0.000							
Tag No. : KU-A							

456	Gravity{1}	down	25971	0.000	X	-561
0.003						
456 1	Guide	right		0.008	Y	-30
0.008						
Stiff :RIGID		back		0.004	Z	-25965
0.000						
	T1+P1+GR1	down	26075	0.000	X	7235
7.491						
Comp.Wt : 60.000		right	175	0.176	Y	565
0.580						
		back	7820	7.513	Z	-26238 -
0.162						
Tag No. : PB						
457	Gravity{1}	back	1013	0.000	X	1012
0.000						
457 1	Line Stp	down		0.000	Y	55
0.000						
Stiff :RIGID		left		0.000	Z	-6
0.000						
	T1+P1+GR1	back	982	0.000	X	981
0.000						
Comp.Wt : 65.000		down		0.000	Y	53
0.000						
		left		0.000	Z	-6
0.000						
Tag No. : KU-A						
458	Gravity{1}	down	27359	0.000	X	-441
0.005						
458 1	Guide	left		0.003	Y	-24 -
0.003						
Stiff :RIGID		back		0.005	Z	-27356
0.000						
	T1+P1+GR1	down	27914	0.000	X	-8820 -
8.658						
Comp.Wt : 60.000		right	227	0.232	Y	-248 -
0.234						

			S U P P O R T F O R C E S				
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L			G L O B A L	
Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn	Force
Deform							
-----	-----	-----	-----	-----	-----	-----	-----
0.140			forw	8371	8.659	Z	-27775
Tag No. : KU-B							
459		Gravity{1}	down	25886	0.000	X	
0.006							
459 1	V - Stop		+X		0.006	Y	
0.034							
Stiff :RIGID			+Y		0.034	Z	-25886
0.000							
		T1+P1+GR1	down	25367	0.000	X	-7597 -
17.776							
Comp.Wt : 60.000			-X	7597	17.776	Y	-441 -
1.000							
			-Y	441	1.000	Z	-25367
0.000							
Tag No. : KU-A							
460		Gravity{1}	down	26328	0.000	X	-574
0.010							
460 1	Guide		rght		0.014	Y	-32
0.014							
Stiff :RIGID			back		0.011	Z	-26321
0.000							
		T1+P1+GR1	down	26871	0.000	X	-8343 -
25.740							
Comp.Wt : 60.000			left	1753	5.805	Y	-2221 -
7.250							
			forw	7869	26.111	Z	-26692
0.571							
Tag No. : KU-B							
461		Gravity{1}	down	25423	0.000	X	
0.002							
461 1	V - Stop		+X		0.002	Y	
0.153							
Stiff :RIGID			+Y		0.153	Z	-25423
0.000							
		T1+P1+GR1	down	25036	0.000	X	-6893 -
34.318							

Comp. Wt : 60.000		-X	6893	34.318	Y	-2988	-
14.727		-Y	2988	14.727	Z	-25036	
0.000							
Tag No. : KU-B							
466	Gravity{1}	down	29579	0.000	X		-
0.053							
466 1 V - Stop		-X		0.053	Y		
0.033							
Stiff :RIGID		+Y		0.033	Z	-29579	
0.000							
	T1+P1+GR1	down	29507	0.000	X	-678	-
0.089							
Comp. Wt : 60.000		-X	678	0.089	Y	8291	
0.477							
		+Y	8291	0.477	Z	-29507	
0.000							
Tag No. : KU-B							
471	Gravity{1}	down	23880	0.000	X		
0.014							
471 1 V - Stop		+X		0.014	Y		-
0.089							
Stiff :RIGID		-Y		0.089	Z	-23880	
0.000							
	T1+P1+GR1	down	24110	0.000	X	6933	
34.687							
Comp. Wt : 60.000		+X	6933	34.687	Y	-2065	-
10.415							
		-Y	2065	10.415	Z	-24110	
0.000							
Tag No. : KU-A							
472	Gravity{1}	down	26811	0.000	X	-428	
0.014							
472 1 Guide		left		0.093	Y	-22	-
0.092							
Stiff :RIGID		back		0.009	Z	-26808	
0.000							

S U P P O R T F O R C E S								
(Force – N , Moment – N.m , Tran. – mm , Rot. – deg)								
Point/ Supp. ID	Connect/ Type	Load Combination	L O C A L			G L O B A L		
Deform			Dirn	Force	Deform	Dirn	Force	
T1+P1+GR1			down	26721	0.000	X	7465	
25.876			left	1819	6.053	Y	-1429	-
Comp. Wt : 60.000			back	7808	25.597	Z	-26842	-
4.701								
0.409								
Tag No. : KU-B								
473		Gravity{1}	down	25535	0.000	X		
0.009								
473 1	V – Stop		+X		0.009	Y		-
0.042								
Stiff : RIGID			-Y		0.042	Z	-25535	
0.000								
T1+P1+GR1			down	25821	0.000	X	7738	
16.787			+X	7738	16.787	Y	361	
Comp. Wt : 60.000			+Y	361	0.741	Z	-25821	
0.741								
0.000								
Tag No. : KU-A								
474		Gravity{1}	down	25120	0.000	X	-572	
0.006								
474 1	Guide		left		0.022	Y	-31	-
0.021								
Stiff : RIGID			back		0.005	Z	-25114	
0.000								
T1+P1+GR1			down	25218	0.000	X	6964	
8.459			rght	205	0.208	Y	582	
Comp. Wt : 60.000			back	7563	8.485	Z	-25384	-
0.666								
0.194								
Tag No. : PB								
475		Gravity{1}	back	1061	0.000	X	1060	
0.000								

475	1	Line Stp		down		0.000	Y	57
0.000								
Stiff		:RIGID		left		0.000	Z	-7
0.000								
			T1+P1+GR1	back	906	0.000	X	905
0.000								
Comp. Wt :		65.000		down		0.000	Y	49
0.000								
				left		0.000	Z	-6
0.000								
Tag No. :		KU-A						
476			Gravity{1}	down	24809	0.000	X	-436
0.005								
476	1	Guide		rght		0.006	Y	-24
0.006								
Stiff		:RIGID		back		0.005	Z	-24806
0.000								
			T1+P1+GR1	down	25429	0.000	X	-8071 -
8.831								
Comp. Wt :		60.000		rght	198	0.236	Y	-238 -
0.242								
				forw	7626	8.833	Z	-25291
0.155								
Tag No. :		KU-B						
477			Gravity{1}	down	25252	0.000	X	
0.004								
477	1	V - Stop		+X		0.004	Y	
0.063								
Stiff		:RIGID		+Y		0.063	Z	-25252
0.000								
			T1+P1+GR1	down	24745	0.000	X	-7411 -
16.765								
Comp. Wt :		60.000		-X	7411	16.765	Y	-435 -
0.921								
				-Y	435	0.921	Z	-24745
0.000								
Tag No. :		KU-A						
478			Gravity{1}	down	25719	0.000	X	-514
0.004								
478	1	Guide		rght		0.107	Y	-29
0.107								

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 84

BENTLEY
 AutoPIPE Standard

S U P P O R T F O R C E S									
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)									
Point/ Supp. ID Deform	Connect/ Type	Load Combination	L O C A L			G L O B A L			
			Dirn	Force	Deform	Dirn	Force		
-----	-----	-----	-----	-----	-----	-----	-----		
Stiff 0.000	:RIGID		back		0.010	Z	-25714		
		T1+P1+GR1	down	26134	0.000	X	-8072 -		
25.295			left	1687	5.548	Y	-2142 -		
Comp. Wt : 6.973	60.000		forw	7657	25.650	Z	-25976		
0.514									
Tag No. : 479		Gravity{1}	down	25320	0.000	X	-		
0.004			-X		0.004	Y			
479 1	V - Stop		+Y		0.251	Z	-25320		
0.251									
Stiff 0.000	:RIGID		down	24917	0.000	X	-6869 -		
		T1+P1+GR1	-X	6869	33.144	Y	-2951 -		
33.144			-Y	2951	13.987	Z	-24917		
Comp. Wt : 13.987	60.000								
0.000									
Tag No. : 484		Gravity{1}	down	29709	0.000	X	-		
0.061			-X		0.061	Y			
484 1	V - Stop		+Y		0.160	Z	-29709		
0.160									
Stiff 0.000	:RIGID		down	29807	0.000	X	-198 -		
		T1+P1+GR1	-X	198	0.070	Y	8338		
0.070									
Comp. Wt : 0.539	60.000								

0.000		+Y	8338	0.539	Z	-29807
Tag No. : KU-B						
489	Gravity{1}	down	22995	0.000	X	
0.005						
489 1	V - Stop	+X		0.005	Y	
0.089						
Stiff	:RIGID	+Y		0.089	Z	-22995
0.000						
	T1+P1+GR1	down	23236	0.000	X	6682
35.620						
Comp.Wt :	60.000	+X	6682	35.620	Y	-1992 -
10.529						
		-Y	1992	10.529	Z	-23236
0.000						
Tag No. : KU-A						
490	Gravity{1}	down	27382	0.000	X	-528
0.007						
490 1	Guide	rght		0.040	Y	-30
0.040						
Stiff	:RIGID	back		0.010	Z	-27377
0.000						
	T1+P1+GR1	down	27209	0.000	X	7498
27.036						
Comp.Wt :	60.000	left	1955	6.545	Y	-1532 -
5.023						
		back	7926	26.713	Z	-27357 -
0.516						
Tag No. : KU-B						
491	Gravity{1}	down	26850	0.000	X	
0.005						
491 1	V - Stop	+X		0.005	Y	
0.035						
Stiff	:RIGID	+Y		0.035	Z	-26850
0.000						
	T1+P1+GR1	down	27204	0.000	X	8152
17.395						
Comp.Wt :	60.000	+X	8152	17.395	Y	378
0.842						
		+Y	378	0.842	Z	-27204
0.000						
Tag No. : KU-A						

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 85

BENTLEY
 AutoPIPE Standard

			S U P P O R T F O R C E S				
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L			G L O B A L	
Point/ Supp. ID Deform	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn	Force
492 0.003		Gravity{1}	down	25822	0.000	X	-330
492 1 0.021	Guide		right		0.021	Y	-19
Stiff 0.000	:RIGID		back		0.004	Z	-25820
		T1+P1+GR1	down	25502	0.000	X	7299
8.837 Comp.Wt : 60.000 0.747			right	194	0.246	Y	608
			back	7648	8.865	Z	-25598 -
0.113							
Tag No. : PB							
493 0.000		Gravity{1}	back	1165	0.000	X	1163
493 1 0.000	Line Stp		down		0.000	Y	66
Stiff 0.000	:RIGID		left		0.000	Z	-15
		T1+P1+GR1	back	306	0.000	X	305
0.000 Comp.Wt : 65.000 0.000			down		0.000	Y	17
			left		0.000	Z	-4
0.000							
Tag No. : KU-A							
496 0.009		Gravity{1}	down	19451	0.000	X	-279
496 1 0.025	Guide		left		0.024	Y	12 -

Stiff :RIGID		back		0.010	Z	-19449	
0.000							
	T1+P1+GR1	down	19600	0.000	X	-6159	-
7.635							
Comp. Wt : 60.000		left	147	0.215	Y	110	
0.104							
		forw	5878	7.633	Z	-19514	
0.109							
Tag No. : KU-B							
497	Gravity{1}	down	25011	0.000	X		
0.013							
497 1 V - Stop		+X		0.013	Y		
0.004							
Stiff :RIGID		+Y		0.004	Z	-25011	
0.000							
	T1+P1+GR1	down	24574	0.000	X	-7361	-
14.113							
Comp. Wt : 60.000		-X	7361	14.113	Y	404	
0.780							
		+Y	404	0.780	Z	-24574	
0.000							
Tag No. : KU-A							
498	Gravity{1}	down	29959	0.000	X	-861	
0.021							
498 1 Guide		rght		0.064	Y	32	
0.063							
Stiff :RIGID		back		0.018	Z	-29946	-
0.001							
	T1+P1+GR1	down	30587	0.000	X	-9938	-
24.093							
Comp. Wt : 60.000		left	1782	4.679	Y	-1411	-
3.780							
		forw	9002	23.945	Z	-30315	
0.689							
Tag No. : KU-B							
499	Gravity{1}	down	24350	0.000	X		
0.032							
499 1 V - Stop		+X		0.032	Y		
0.367							
Stiff :RIGID		+Y		0.367	Z	-24350	
0.000							
	T1+P1+GR1	down	23861	0.000	X	-6863	-
33.332							

Comp. Wt : 60.000	-X	6863	33.332	Y	-2040	-
9.551	-Y	2040	9.551	Z	-23861	
0.000						

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 86

BENTLEY
 AutoPIPE Standard

			S U P P O R T F O R C E S			
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L		G L O B A L	
Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn Force
Deform						
Tag No. : KU-B						
504		Gravity{1}	down	29698	0.000	X -
0.011						
504 1	V - Stop		-X		0.011	Y
0.277						
Stiff :RIGID			+Y		0.277	Z -29698
0.000						
		T1+P1+GR1	down	29742	0.000	X 1219
0.054						
Comp. Wt : 60.000			+X	1219	0.054	Y 8277
0.716						
			+Y	8277	0.716	Z -29742
0.000						
Tag No. : KU-B						
509		Gravity{1}	down	23618	0.000	X
0.091						
509 1	V - Stop		+X		0.091	Y
0.172						
Stiff :RIGID			+Y		0.172	Z -23618
0.000						
		T1+P1+GR1	down	23830	0.000	X 6610
39.737						
Comp. Wt : 60.000			+X	6610	39.737	Y -2726 -
16.180						

513 1	V - Stop	+X	0.074	Y	-
0.009					
Stiff	:RIGID	-Y	0.009	Z	-17079
0.000					
	T1+P1+GR1	down	16621	0.000	X 4986
9.151					
Comp. Wt :	60.000	+X	4986	9.151	Y -95 -
0.181					

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 87

BENTLEY
 AutoPIPE Standard

			S U P P O R T F O R C E S					
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L			G L O B A L		
Point/	Connect/	Load	Dirn	Force	Deform	Dirn	Force	
Supp. ID	Type	Combination						
Deform								
0.000			-Y	95	0.181	Z	-16621	
Tag No. :	PB							
517		Gravity{1}	back	512	0.000	X	512	
0.000								
517 1	Line Stp		down		0.000	Y	-18	
0.000								
Stiff	:RIGID		left		0.000	Z	-2	
0.000								
	T1+P1+GR1		forw	20892	0.000	X	-20878	
0.000								
Comp. Wt :	65.000		down		0.000	Y	743	
0.000								
			left		0.000	Z	73	
0.000								

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS

BENTLEY

Point name	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
Result								
*** Segment A begin ***								
1 1137 36910	Gravity{1}	712	47	2781	2871	-25	-33	-1136
	T1+P1+GR1	-8957	319	13497	16202	9730	35193	5396
2 - 18766 5510	Gravity{1}	712	47	-9675	9701	2787	18555	-302
	T1+P1+GR1	-8957	319	1042	9023	3801	-3985	-191
2 + 18766 5510	Gravity{1}	712	47	12021	12042	2787	18555	-302
	T1+P1+GR1	-8957	319	24929	26491	3801	-3985	-191
4 N 5705 32605	Gravity{1}	712	47	9212	9240	838	5641	-114
	T1+P1+GR1	-8957	319	22120	23867	-517	-32569	-1447
4 M 242 44562	Gravity{1}	712	47	7475	7509	-6	-242	-10
	T1+P1+GR1	-8957	319	20383	22266	-2603	-44434	-2147
4 F 2670 44020	Gravity{1}	712	47	5737	5781	-265	-2657	34
	T1+P1+GR1	-8957	319	18645	20687	-3221	-43835	-2436
6 N 6642 6941	Gravity{1}	712	47	-7045	7081	-1	-6642	33
	T1+P1+GR1	-8957	319	5863	10710	-1430	6341	-2433

6 M	Gravity {1}	712	47	-8778	8807	-76	-4824	37
4825								
	T1+P1+GR1	-8957	319	4130	9868	-1150	11140	-2225
11418								
6 F	Gravity {1}	712	47	-10511	10535	-369	1574	47
1618								
	T1+P1+GR1	-8957	319	2397	9277	-957	11516	-1725
11684								
A01 -	Gravity {1}	712	47	-13837	13855	-1189	19281	67
19318								
	T1+P1+GR1	-8957	319	-929	9011	-904	10534	-658
10593								
A01 +	Gravity {1}	712	47	9490	9517	-1189	19281	67
19318								
	T1+P1+GR1	-9758	-124	8131	12702	-904	10534	-658
10593								
10 -	Gravity {1}	712	47	-7094	7130	-784	10555	170
10585								
	T1+P1+GR1	-9758	-124	-8453	12911	-964	12168	1722
12327								
10 +	Gravity {1}	712	47	9574	9601	-784	10555	170
10585								
	T1+P1+GR1	-11430	-857	9715	15026	-964	12168	1722
12327								
11 -	Gravity {1}	712	47	-11157	11180	-1295	17674	134
17722								
	T1+P1+GR1	-11430	-857	-11016	15897	-1444	18828	1386
18934								
11 +	Gravity {1}	712	47	10928	10951	-1295	17674	134
17722								
	T1+P1+GR1	-13464	-1081	11851	17969	-1444	18828	1386
18934								
12 -	Gravity {1}	712	47	-9919	9944	-962	13030	98
13066								
	T1+P1+GR1	-13464	-1081	-8996	16229	-585	6743	332
6776								

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
12 + 13066 6776	Gravity{1}	712	47	8942	8970	-962	13030	98
	T1+P1+GR1	-12052	-895	5136	13131	-585	6743	332
13 - 16462 42146	Gravity{1}	712	47	-9781	9807	-1205	16418	66
	T1+P1+GR1	-12052	-895	-13587	18184	-3118	42031	84
13 + 16462 42146	Gravity{1}	712	47	17508	17522	-1205	16418	66
	T1+P1+GR1	-9654	-686	10386	14196	-3118	42031	84
15 N 10594 38745	Gravity{1}	712	47	16725	16740	-786	10564	65
	T1+P1+GR1	-9654	-686	9603	13634	-2875	38639	86
15 M 192 29966	Gravity{1}	712	47	14978	14995	-14	-181	62
	T1+P1+GR1	-9654	-686	7856	12465	-2249	29882	91
15 F 3817 21226	Gravity{1}	712	47	13232	13251	249	-3809	61
	T1+P1+GR1	-9654	-686	6110	11445	-1628	21164	93
17 N 240 27950	Gravity{1}	712	47	1629	1778	13	-232	61
	T1+P1+GR1	-9654	-686	-5493	11128	1856	-27888	93
17 M 136 32701	Gravity{1}	712	47	-121	723	-11	121	61
	T1+P1+GR1	-9654	-686	-7243	12088	2204	-32627	77

17 F	Gravity{1}	712	47	-1871	2002	-71	1041	62
1045								
	T1+P1+GR1	-9654	-686	-8993	13211	2028	-29694	38
29763								
18 -	Gravity{1}	712	47	-7697	7730	-864	13200	63
13229								
	T1+P1+GR1	-9654	-686	-14819	17699	34	869	-105
876								
18 +	Gravity{1}	712	47	12003	12024	-864	13200	63
13229								
	T1+P1+GR1	-9654	-686	10260	14104	34	869	-105
876								
19 -	Gravity{1}	712	47	-15298	15314	-2257	32727	20
32805								
	T1+P1+GR1	-9654	-686	-17040	19597	-2958	42837	-73
42939								
19 +	Gravity{1}	838	56	14412	14436	-2257	32727	20
32805								
	T1+P1+GR1	-19434	-1407	15566	24939	-2958	42837	-73
42939								
20 -	Gravity{1}	838	56	-12887	12914	-1606	23595	-23
23650								
	T1+P1+GR1	-19434	-1407	-11733	22745	-1399	20958	-320
21007								
20 +	Gravity{1}	838	56	12572	12600	-1606	23595	-23
23650								
	T1+P1+GR1	-26866	-1897	12506	29695	-1399	20958	-320
21007								
21 -	Gravity{1}	838	56	-12362	12390	-1516	22374	-88
22426								
	T1+P1+GR1	-26866	-1897	-12428	29662	-1539	22953	686
23015								
21 +	Gravity{1}	930	62	12433	12468	-1516	22374	-88
22426								
	T1+P1+GR1	-34451	-2164	12620	36754	-1539	22953	686
23015								

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
22 - 24171	Gravity {1}	930	62	-12756	12790	-1619	24117	-18
24112	T1+P1+GR1	-34451	-2164	-12569	36736	-1609	24050	-621
22 + 24171	Gravity {1}	930	62	12971	13004	-1619	24117	-18
24112	T1+P1+GR1	-42392	-2752	13386	44541	-1609	24050	-621
23 - 25422	Gravity {1}	930	62	-13207	13240	-1703	25365	-25
25373	T1+P1+GR1	-42392	-2752	-12792	44366	-1684	25314	337
23 + 13884	Gravity {1}	-283	-20	9749	9753	-1290	13824	4
13853	T1+P1+GR1	-49832	-3420	9519	50848	-1283	13788	366
24 - 14588	Gravity {1}	-283	-20	-9915	9919	-1337	14526	-5
14554	T1+P1+GR1	-49832	-3420	-10146	50969	-1326	14488	-377
24 + 14588	Gravity {1}	-283	-20	10079	10083	-1337	14526	-5
14554	T1+P1+GR1	-43505	-3093	10386	44834	-1326	14488	-377
25 - 17332	Gravity {1}	-283	-20	-10678	10682	-1533	17264	-2
17531	T1+P1+GR1	-43505	-3093	-10371	44830	-1538	17464	-109
25 + 17332	Gravity {1}	-148	-10	11097	11098	-1533	17264	-2

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 91

BENTLEY
 AutoPIPE Standard

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
31 M 4617	Gravity{1}	0	0	7128	7128	2012	-4155	2
24577	T1+P1+GR1	-8517	-4396	7175	11973	1854	-4267	-24133
31 F 8579	Gravity{1}	0	0	5389	5389	6384	-5731	2
21013	T1+P1+GR1	-8517	-4396	5436	11018	6246	-5832	-19197
33 N 9081	Gravity{1}	0	0	-5084	5084	7081	-5686	0
22994	T1+P1+GR1	-8517	-4396	-5037	10828	7139	-5737	21091
33 M 5103	Gravity{1}	0	0	-6824	6824	2923	-4182	-1
26537	T1+P1+GR1	-8517	-4396	-6777	11738	3003	-4221	26027
33 F 1089	Gravity{1}	0	0	-8564	8564	476	979	-1
25916	T1+P1+GR1	-8517	-4396	-8517	12822	547	956	25893
34 - 15536	Gravity{1}	0	0	-11829	11829	-470	15529	-1
25652	T1+P1+GR1	-8517	-4396	-11782	15188	-443	15531	20411
34 + 15536	Gravity{1}	0	0	12035	12035	-470	15529	-1
25652	T1+P1+GR1	-8449	2920	12064	15015	-443	15531	20411

36 N	Gravity {1}	0	0	8770	8770	495	685	-1
845								
	T1+P1+GR1	-8449	2920	8798	12543	557	739	25362
25379								
36 M	Gravity {1}	0	0	7030	7030	-1312	-4895	-1
5068								
	T1+P1+GR1	-8449	2920	7059	11390	-1243	-4820	25395
25878								
36 F	Gravity {1}	0	0	5290	5290	-5377	-6993	-1
8821								
	T1+P1+GR1	-8449	2920	5319	10402	-5322	-6913	20726
22487								
38 N	Gravity {1}	0	0	-5183	5183	-5624	-7009	1
8986								
	T1+P1+GR1	-8449	2920	-5154	10319	-5711	-6973	-17075
19308								
38 M	Gravity {1}	0	0	-6922	6922	-1631	-4947	2
5209								
	T1+P1+GR1	-8449	2920	-6894	11289	-1733	-4908	-21744
22359								
38 F	Gravity {1}	0	0	-8662	8662	151	558	2
578								
	T1+P1+GR1	-8449	2920	-8633	12428	56	619	-21711
21720								
39 -	Gravity {1}	0	0	-14786	14786	-1890	31932	1
31988								
	T1+P1+GR1	-8449	2920	-14757	17254	-1920	32089	-12426
34464								
39 +	Gravity {1}	0	0	12540	12540	-1890	31932	1
31988								
	T1+P1+GR1	-16408	322	12560	20666	-1920	32089	-12426
34464								
40 -	Gravity {1}	0	0	-8608	8608	-651	13768	1
13783								
	T1+P1+GR1	-16408	322	-8589	18523	-666	13906	888
13950								
40 +	Gravity {1}	0	0	10808	10808	-651	13768	1
13783								
	T1+P1+GR1	-22244	-1340	11050	24874	-666	13906	888
13950								

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 92

BENTLEY
 AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
41 19351	- Gravity{1}	0	0	-11927	11927	-1024	19324	0
19241	T1+P1+GR1	-22244	-1340	-11685	25162	-998	19063	2410
41 19351	+ Gravity{1}	98	7	11088	11088	-1024	19324	0
19241	T1+P1+GR1	-29118	-2156	11153	31255	-998	19063	2410
42 18217	- Gravity{1}	98	7	-10853	10853	-948	18192	-1
18509	T1+P1+GR1	-29118	-2156	-10788	31127	-967	18477	474
42 18217	+ Gravity{1}	98	7	11463	11464	-948	18192	-1
18509	T1+P1+GR1	-36069	-2556	11834	38047	-967	18477	474
43 19706	- Gravity{1}	98	7	-11758	11759	-1051	19678	-3
19489	T1+P1+GR1	-36069	-2556	-11388	37910	-1041	19461	-193
43 19706	+ Gravity{1}	457	32	11472	11481	-1051	19678	-3
19489	T1+P1+GR1	-42882	-2992	12095	44656	-1041	19461	-193
44 18291	- Gravity{1}	457	32	-11201	11210	-952	18266	-7
18399	T1+P1+GR1	-42882	-2992	-10577	44269	-961	18374	27

44 20059	+	Gravity{1}	-3	0	11626	11626	3239	19795	-23
20019		T1+P1+GR1	-16130	-731	11539	19846	3287	19712	1171
45 33800	-	Gravity{1}	-3	0	-14104	14104	2293	33723	-19
34302		T1+P1+GR1	-16130	-731	-14192	21497	2311	33816	5269
45 33800	+	Gravity{1}	-3	0	13798	13798	2293	33723	-19
34302		T1+P1+GR1	-7984	-3484	13882	16389	2311	33816	5269
46 7322	-	Gravity{1}	-3	0	-3388	3388	4991	-5357	-17
18285		T1+P1+GR1	-7984	-3484	-3304	9316	4873	-5485	-16749
46 7322	+	Gravity{1}	-3	0	-3388	3388	4991	-5357	-17
18285		T1+P1+GR1	-7984	-3484	-3304	9316	4873	-5485	-16749
47 7322	N-	Gravity{1}	-3	0	-3388	3388	4991	-5357	-17
18285		T1+P1+GR1	-7984	-3484	-3304	9316	4873	-5485	-16749
47 7322	N+	Gravity{1}	-3	0	-3388	3388	4991	-5357	-17
18285		T1+P1+GR1	-7984	-3484	-3304	9316	4873	-5485	-16749
47 4939	M	Gravity{1}	-3	0	-4853	4853	3934	-2986	-16
17521		T1+P1+GR1	-7984	-3484	-4769	9931	3818	-3120	-16813
47 1558	F-	Gravity{1}	-3	0	-6318	6318	837	-1314	-15
13590		T1+P1+GR1	-7984	-3484	-6234	10712	749	-1430	-13494
47 1558	F+	Gravity{1}	-3	0	-6318	6318	837	-1314	-15
13590		T1+P1+GR1	-7984	-3484	-6234	10712	749	-1430	-13494

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 93

BENTLEY
 AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
47F - 1557 13588	Gravity {1}	-3	0	-6319	6319	836	-1314	-15
	T1+P1+GR1	-7984	-3484	-6235	10712	748	-1430	-13492
47F + 1557 13588	Gravity {1}	-3	0	-6319	6319	836	-1314	-15
	T1+P1+GR1	-7984	-3484	-6235	10712	748	-1430	-13492
48 - 38385 40578	Gravity {1}	-3	0	-14832	14832	-37959	5702	-5
	T1+P1+GR1	-7984	-3484	-14748	17128	-37836	5753	13487
48 + 38385 40578	Gravity {1}	-3	0	13624	13624	-37959	5702	-5
	T1+P1+GR1	61	-2750	13616	13891	-37836	5753	13487
50 N 2214 10214	Gravity {1}	-3	0	-1194	1194	1745	-1362	13
	T1+P1+GR1	61	-2750	-1202	3001	1771	-1303	9974
50 M 709 8884	Gravity {1}	-3	0	-2913	2913	516	-487	14
	T1+P1+GR1	61	-2750	-2920	4012	531	-425	8858
50 F 2227	Gravity {1}	-3	0	-4631	4631	-37	2227	15

7256		T1+P1+GR1	61	-2750	-4639	5393	-25	2294	6883
50F 2311	-	Gravity {1}	-3	0	-4673	4673	-24	2311	15
7236		T1+P1+GR1	61	-2750	-4681	5429	-12	2378	6834
50F 2311	+	Gravity {1}	-3	0	-4673	4673	-24	2311	15
7236		T1+P1+GR1	61	-2750	-4681	5429	-12	2378	6834
51 11230	-	Gravity {1}	-3	0	-7916	7916	1182	11168	14
11694		T1+P1+GR1	61	-2750	-7924	8387	1196	11246	2977
51 11230	+	Gravity {1}	-3	0	11462	11462	1182	11168	14
11694		T1+P1+GR1	-5194	136	11471	12593	1196	11246	2977
52 26966	-	Gravity {1}	-3	0	-14257	14257	3306	26763	12
27212		T1+P1+GR1	-5194	136	-14248	15166	3308	26795	-3400
52 26966	+	Gravity {1}	-3	0	12965	12965	3306	26763	12
27212		T1+P1+GR1	-13314	2183	13076	18789	3308	26795	-3400
53 19511	-	Gravity {1}	-3	0	-11577	11577	2304	19374	9
19433		T1+P1+GR1	-13314	2183	-11466	17706	2319	19284	615
53 24270	+	Gravity {1}	6	-1	12898	12898	3214	24056	6
24210		T1+P1+GR1	-39574	5399	12709	41914	3263	23989	-197
54 21623	-	Gravity {1}	6	-1	-12420	12420	2858	21433	6
21661		T1+P1+GR1	-39574	5399	-12609	41884	2918	21463	134
54 21623	+	Gravity {1}	6	-1	11901	11901	2858	21433	6

21661 T1+P1+GR1 -32097 4500 11905 34528 2918 21463 134

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 94

BENTLEY
AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
55 - 21919	Gravity{1}	6	-1	-11958	11958	2898	21727	6
21976	T1+P1+GR1	-32097	4500	-11954	34545	2953	21715	1642
55 + 21919	Gravity{1}	6	-1	12525	12525	2898	21727	6
21976	T1+P1+GR1	-24688	3247	12506	27864	2953	21715	1642
56 - 25020	Gravity{1}	6	-1	-13078	13078	3308	24800	6
25014	T1+P1+GR1	-24688	3247	-13098	28135	3359	24760	1160
56 + 25020	Gravity{1}	6	-1	13160	13160	3308	24800	6
25014	T1+P1+GR1	-17057	688	13142	21543	3359	24760	1160
57 - 13688	Gravity{1}	6	-1	-11020	11020	1811	13568	5
20768	T1+P1+GR1	-17057	688	-11038	20329	1887	13720	-15476
57 + 13688	Gravity{1}	6	-1	7717	7717	1811	13568	5
20768	T1+P1+GR1	-11505	-948	7666	13858	1887	13720	-15476

59 1007	N	Gravity{1}	6	-1	1279	1279	84	1003	5
22595		T1+P1+GR1	-11505	-948	1228	11609	159	1566	-22540
59 692	M	Gravity{1}	6	-1	-460	460	78	688	4
21097		T1+P1+GR1	-11505	-948	-512	11556	146	1262	-21058
59 1381	F	Gravity{1}	6	-1	-2200	2200	-817	1113	0
14146		T1+P1+GR1	-11505	-948	-2252	11762	-767	1515	-14044
60 12784	-	Gravity{1}	6	-1	-7660	7660	-12491	2720	-14
18114		T1+P1+GR1	-11505	-948	-7712	13883	-12501	2381	12891
60 12784	+	Gravity{1}	6	-1	8720	8720	-12491	2720	-14
18114		T1+P1+GR1	-6732	922	8789	11109	-12501	2381	12891
62 4236	N	Gravity{1}	6	-1	6052	6052	-3944	1544	-21
21213		T1+P1+GR1	-6732	922	6121	9145	-3904	977	20828
62 667	M	Gravity{1}	6	-1	4312	4312	-582	-325	-25
25511		T1+P1+GR1	-6732	922	4381	8085	-513	-1030	25485
62 2780	F	Gravity{1}	6	-1	2572	2572	148	-2776	-27
27642		T1+P1+GR1	-6732	922	2641	7290	228	-3545	27413
64 2916	N	Gravity{1}	6	-1	-2446	2446	129	-2913	-27
27658		T1+P1+GR1	-6732	922	-2377	7199	205	-3711	27407
64 1667	M	Gravity{1}	6	-1	-4186	4186	1445	-831	-25
25569		T1+P1+GR1	-6732	922	-4117	7945	1508	-1583	25475

64 F	Gravity{1}	6	-1	-5926	5926	5096	36	-21
5097								
	T1+P1+GR1	-6732	922	-5857	8970	5129	-586	20816
21446								

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 95

BENTLEY
 AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
65 -	Gravity{1}	6	-1	-8618	8618	13586	-1133	-14
13633								
	T1+P1+GR1	-6732	922	-8549	10920	13568	-1524	12808
18721								
65 +	Gravity{1}	6	-1	7967	7967	13586	-1133	-14
13633								
	T1+P1+GR1	-10861	4014	8058	14107	13568	-1524	12808
18721								
67 N	Gravity{1}	6	-1	2531	2531	1210	571	0
1338								
	T1+P1+GR1	-10861	4014	2622	11872	1242	921	-14101
14185								
67 M	Gravity{1}	6	-1	791	791	-4	341	4
341								
	T1+P1+GR1	-10861	4014	882	11613	48	905	-21144
21163								
67 F	Gravity{1}	6	-1	-948	948	-48	434	5
437								
	T1+P1+GR1	-10861	4014	-858	11611	23	1086	-22642
22668								
68 -	Gravity{1}	6	-1	-8476	8476	2067	15824	5
15958								

21997	T1+P1+GR1	-10861	4014	-8386	14297	2206	16474	-14408
68 + Gravity {1}		6	-1	11365	11365	2067	15824	5
15958	T1+P1+GR1	-16923	3809	11244	20672	2206	16474	-14408
21997								
69 - Gravity {1}		6	-1	-12847	12847	3132	23610	5
23817	T1+P1+GR1	-16923	3809	-12967	21658	2987	23494	1276
23718								
69 + Gravity {1}		6	-1	12727	12727	3132	23610	5
23817	T1+P1+GR1	-24793	3436	12705	28070	2987	23494	1276
23718								
70 - Gravity {1}		6	-1	-12754	12754	3152	23756	5
23965	T1+P1+GR1	-24793	3436	-12776	28102	3041	23883	1754
24140								
70 + Gravity {1}		6	-1	12875	12875	3152	23756	5
23965	T1+P1+GR1	-32642	4370	12983	35400	3041	23883	1754
24140								
71 - Gravity {1}		6	-1	-12429	12429	2812	21308	5
21492	T1+P1+GR1	-32642	4370	-12321	35162	2668	21230	-22
21397								
71 + Gravity {1}		251	-35	11805	11808	2812	21308	5
21492	T1+P1+GR1	-39808	5532	12194	41999	2668	21230	-22
21397								
72 - Gravity {1}		251	-35	-11122	11125	2335	17888	5
18039	T1+P1+GR1	-39808	5532	-10734	41599	2209	17954	-198
18090								
72 + Gravity {1}		-599	82	13971	13984	3711	28257	10
28500	T1+P1+GR1	-40885	5679	13474	43421	3773	27933	-182
28187								
73 - Gravity {1}		-599	82	-13388	13402	3221	24720	5
24929								

25276	T1+P1+GR1	-40885	5679	-13884	43550	3371	25050	96
73 + Gravity{1}	-454	62	12724	12732	3221	24720	5	
24929	T1+P1+GR1	-32542	4670	12990	35349	3371	25050	96
25276								

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 96

BENTLEY
 AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (N)				MOMENTS (N.m)		
Result		X	Y	Z	Result	X	Y	Z
74 - Gravity{1}	-454	62	-12158	12166	2801	21690	-2	
21870								
T1+P1+GR1	-32542	4670	-11892	34960	2829	21080	1737	
21340								
74 + Gravity{1}	-454	62	12321	12329	2801	21690	-2	
21870								
T1+P1+GR1	-25297	3435	12018	28216	2829	21080	1737	
21340								
75 - Gravity{1}	-454	62	-13100	13108	3386	25953	-2	
26173								
T1+P1+GR1	-25297	3435	-13403	28833	3602	26692	1342	
26967								
75 + Gravity{1}	0	0	13779	13779	3386	25953	-2	
26173								
T1+P1+GR1	-16809	622	14133	21970	3602	26692	1342	
26967								
76 - Gravity{1}	0	0	-10867	10867	1251	10389	-1	
10464								
T1+P1+GR1	-16809	622	-10512	19835	1058	10362	-16665	
19653								

76 10464 19653	+	Gravity{1}	0	0	6364	6364	1251	10389	-1
		T1+P1+GR1	-11788	-905	6392	13440	1058	10362	-16665
78 1646 23204	N	Gravity{1}	0	0	436	436	51	1645	-1
		T1+P1+GR1	-11788	-905	464	11832	-150	1519	-23154
78 1938 21661	M	Gravity{1}	0	0	-1304	1304	-114	1935	-1
		T1+P1+GR1	-11788	-905	-1275	11891	-308	1782	-21585
78 3092 14689	F	Gravity{1}	0	0	-3044	3044	-1550	2676	-1
		T1+P1+GR1	-11788	-905	-3015	12201	-1726	2510	-14369
79 15736 20482	-	Gravity{1}	0	0	-8461	8461	-15069	4531	-2
		T1+P1+GR1	-11788	-905	-8432	14522	-15178	4359	13043
79 15736 20482	+	Gravity{1}	0	0	9598	9598	-15069	4531	-2
		T1+P1+GR1	-6502	868	9565	11598	-15178	4359	13043
81 6268 21754	N	Gravity{1}	0	0	6892	6892	-5388	3203	-3
		T1+P1+GR1	-6502	868	6858	9490	-5536	3036	20817
81 1802 25379	M	Gravity{1}	0	0	5152	5152	-1486	1020	-3
		T1+P1+GR1	-6502	868	5119	8320	-1655	864	25310
81 2120 27255	F	Gravity{1}	0	0	3412	3412	-597	-2034	-3
		T1+P1+GR1	-6502	868	3379	7379	-774	-2170	27157
83 1968 27163	N	Gravity{1}	0	0	-3513	3513	-577	-1882	-3
		T1+P1+GR1	-6502	868	-3547	7457	-742	-1938	27084

83 M	Gravity{1}	0	0	-5253	5253	1140	884	-3
1442								
	T1+P1+GR1	-6502	868	-5286	8424	986	844	25204
25237								
83 F	Gravity{1}	0	0	-6993	6993	5558	1954	-2
5892								
	T1+P1+GR1	-6502	868	-7026	9612	5428	1919	20698
21484								

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 97

BENTLEY
AutoPIPE Standard

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
84 -	Gravity{1}	0	0	-9717	9717	15434	598	-2
15446								
	T1+P1+GR1	-6502	868	-9750	11751	15344	559	12872
20036								
84 +	Gravity{1}	0	0	8344	8344	15434	598	-2
15446								
	T1+P1+GR1	-11096	4060	8309	14445	15344	559	12872
20036								
86 N	Gravity{1}	0	0	2946	2946	2212	2412	-1
3273								
	T1+P1+GR1	-11096	4060	2910	12169	2205	2364	-14424
14782								
86 M	Gravity{1}	0	0	1206	1206	700	2104	-1
2218								
	T1+P1+GR1	-11096	4060	1171	11874	717	2060	-21629
21739								
86 F	Gravity{1}	0	0	-534	534	500	1932	-1
1996								

16055	T1+P1+GR1	-18487	2442	10386	21345	2134	15870	1158
92 - Gravity{1}		-11	-30	-10591	10591	2310	16902	854
17081								
14890	T1+P1+GR1	-18487	2442	-10339	21322	1983	14734	821
92 + Gravity{1}		-11	-30	11016	11016	2310	16902	854
17081								
14890	T1+P1+GR1	-12246	1602	10063	15931	1983	14734	821

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 98

BENTLEY
AutoPIPE Standard

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
93 - Gravity{1}		-11	-30	-12018	12018	2974	21909	540
22116								
29658	T1+P1+GR1	-12246	1602	-12970	17910	3927	29391	596
93 + Gravity{1}		40	-37	12363	12363	2974	21909	540
22116								
29658	T1+P1+GR1	-4083	519	13684	14289	3927	29391	596
94 - Gravity{1}		40	-37	-9596	9596	1224	8720	242
8808								
3748	T1+P1+GR1	-4083	519	-8275	9242	518	3692	382
94 + Gravity{1}		40	-37	6942	6942	1224	8720	242
8808								
3748	T1+P1+GR1	-4083	519	10557	11331	518	3692	382

96 N	Gravity {1}	40	-37	1381	1382	-142	-1323	166
1341								
	T1+P1+GR1	-4083	519	4996	6473	-2030	-15045	295
15184								
96 M	Gravity {1}	40	-37	-356	360	-204	-1714	145
1732								
	T1+P1+GR1	-4083	519	3259	5250	-2266	-16711	271
16866								
96 F	Gravity {1}	40	-37	-2093	2094	-193	-1476	136
1495								
	T1+P1+GR1	-4083	519	1522	4388	-2013	-14662	260
14801								
98 N	Gravity {1}	40	-37	-14537	14537	-395	-1714	136
1764								
	T1+P1+GR1	-4083	519	-10922	11672	814	7578	261
7626								
98 M	Gravity {1}	40	-37	-16278	16278	176	2676	128
2685								
	T1+P1+GR1	-4083	519	-12663	13315	1629	13780	252
13878								
98 F	Gravity {1}	40	-37	-18019	18019	1744	14364	106
14469								
	T1+P1+GR1	-4083	519	-14404	14980	3023	24179	230
24368								
99 -	Gravity {1}	40	-37	-19366	19366	3218	25291	88
25495								
	T1+P1+GR1	-4083	519	-15751	16280	4212	32991	211
33260								
99 +	Gravity {1}	40	-37	14064	14064	3218	25291	88
25495								
	T1+P1+GR1	-6372	879	14373	15747	4212	32991	211
33260								
100 -	Gravity {1}	40	-37	-14762	14762	3808	29657	-303
29902								
	T1+P1+GR1	-6372	879	-14453	15820	4258	33339	451
33613								
100 +	Gravity {1}	40	-37	19762	19762	3808	29657	-303
29902								
	T1+P1+GR1	-3405	-46	16533	16880	4258	33339	451
33613								

102 N	Gravity {1}	40	-37	17706	17706	1553	12943	-331
13040								
	T1+P1+GR1	-3405	-46	14478	14873	2392	19499	0
19645								
102 M	Gravity {1}	40	-37	15968	15968	17	1495	-352
1536								
	T1+P1+GR1	-3405	-46	12740	13187	1155	9261	-342
9339								
102 F	Gravity {1}	40	-37	14230	14230	-540	-2796	-361
2870								
	T1+P1+GR1	-3405	-46	11002	11517	726	3516	-484
3623								

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 99

BENTLEY
AutoPIPE Standard

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
104 N	Gravity {1}	40	-37	2410	2411	-349	-2576	-361
2624								
	T1+P1+GR1	-3405	-46	-818	3502	963	-14101	-484
14142								
104 M	Gravity {1}	40	-37	673	675	-377	-2902	-369
2950								
	T1+P1+GR1	-3405	-46	-2556	4257	1076	-15883	-639
15933								
104 F	Gravity {1}	40	-37	-1065	1066	-341	-2725	-390
2774								
	T1+P1+GR1	-3405	-46	-4293	5480	1441	-14502	-1015
14609								
105 -	Gravity {1}	40	-37	-6505	6506	994	6194	-462
6290								

4975		T1+P1+GR1	-3405	-46	-9734	10312	3915	2006	-2323
105 6290	+	Gravity {1}	40	-37	5994	5994	994	6194	-462
4975		T1+P1+GR1	-3405	-46	4013	5263	3915	2006	-2323
A02 4947	-	Gravity {1}	40	-37	-5450	5451	829	4838	-621
12734		T1+P1+GR1	-3405	-46	-7431	8174	4927	10814	-4575
A02 4947	+	Gravity {1}	40	-37	4778	4779	829	4838	-621
12734		T1+P1+GR1	-1216	2801	6637	7306	4927	10814	-4575
109 1192	N	Gravity {1}	40	-37	2202	2202	361	928	-656
6653		T1+P1+GR1	-1216	2801	4061	5081	4267	4847	-1600
109 694	M	Gravity {1}	40	-37	1073	1074	90	173	-666
4936		T1+P1+GR1	-1216	2801	2931	4233	3675	3250	-542
109 668	F	Gravity {1}	40	-37	-57	79	-87	-2	-662
3730		T1+P1+GR1	-1216	2801	1802	3546	2775	2488	-132
110 13817	-	Gravity {1}	40	-37	-7963	7963	12515	5826	-588
10804		T1+P1+GR1	-1216	2801	-6104	6825	9293	5509	117
110 13817	+	Gravity {1}	40	-37	9322	9322	12515	5826	-588
10804		T1+P1+GR1	-1216	2801	12463	12832	9293	5509	117
112 2699	N	Gravity {1}	40	-37	3430	3431	-2417	-1078	-534
13855		T1+P1+GR1	-1216	2801	6572	7246	-12995	-4796	302
112 4479	M	Gravity {1}	40	-37	1691	1691	-4051	-1840	-519

16923	T1+P1+GR1	-1216	2801	4832	5716	-15779	-6106	351
112 F 4823	Gravity {1}	40	-37	-49	73	-4359	-1998	-513
16033	T1+P1+GR1	-1216	2801	3092	4346	-14951	-5777	372
114 N 5096	Gravity {1}	40	-37	-12494	12494	-4559	-2219	-513
979	T1+P1+GR1	-1216	2801	-9353	9839	314	849	372
114 M 1334	Gravity {1}	40	-37	-14234	14234	-1066	-621	-507
5762	T1+P1+GR1	-1216	2801	-11092	11505	4944	2934	392

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 100

BENTLEY
 AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
114 F 9164	Gravity {1}	40	-37	-15974	15974	8359	3723	-492
14840	T1+P1+GR1	-1216	2801	-12832	13190	13218	6732	440
115 - 28811	Gravity {1}	40	-37	-18572	18572	26206	11964	-468
30915	T1+P1+GR1	-1216	2801	-15431	15730	27819	13474	520
115 + 28811	Gravity {1}	40	-37	12836	12836	26206	11964	-468
30915	T1+P1+GR1	-2471	5254	12031	13359	27819	13474	520

116 -	Gravity {1}	40	-37	-12269	12269	23376	10657	-234
25692								
	T1+P1+GR1	-2471	5254	-13074	14306	33024	15877	68
36643								
116 +	Gravity {1}	40	-37	17630	17630	23376	10657	-234
25692								
	T1+P1+GR1	-2757	5854	11971	13607	33024	15877	68
36643								
118 N	Gravity {1}	40	-37	15496	15497	9325	4170	-214
10217								
	T1+P1+GR1	-2757	5854	9837	11774	23774	11607	22
26456								
118 M	Gravity {1}	40	-37	13757	13757	198	-38	-199
283								
	T1+P1+GR1	-2757	5854	8097	10365	16498	8231	-11
18437								
118 F	Gravity {1}	40	-37	12017	12017	-3173	-1578	-193
3549								
	T1+P1+GR1	-2757	5854	6358	9071	10547	5447	-25
11870								
120 N	Gravity {1}	40	-37	-154	163	-2977	-1363	-193
3280								
	T1+P1+GR1	-2757	5854	-5814	8698	-20654	-9246	-25
22629								
120 M	Gravity {1}	40	-37	-1894	1894	-2616	-1181	-187
2877								
	T1+P1+GR1	-2757	5854	-7553	9946	-22871	-10313	-45
25088								
120 F	Gravity {1}	40	-37	-3633	3634	-852	-367	-173
944								
	T1+P1+GR1	-2757	5854	-9293	11324	-19251	-8678	-93
21117								
121 -	Gravity {1}	40	-37	-8378	8378	10493	4827	-128
11551								
	T1+P1+GR1	-2757	5854	-14037	15457	2787	1411	-238
3133								
121 +	Gravity {1}	40	-37	10526	10526	10493	4827	-128
11551								
	T1+P1+GR1	-2757	5854	8961	11053	2787	1411	-238
3133								

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 101

Point name	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
Result								
124 - 26519	Gravity{1}	11	26	-13690	13690	24053	11150	621
27224	T1+P1+GR1	-10197	22004	-14174	28091	24612	11592	1015
124 + 26519	Gravity{1}	96	-156	13308	13309	24053	11150	621
27224	T1+P1+GR1	-13918	29418	13636	35285	24612	11592	1015
125 3801	Gravity{1}	96	-156	-8545	8547	3387	1517	823

3629		T1+P1+GR1	-13918	29418	-8217	33565	3159	1608	-781
126 N 4737		Gravity {1}	96	-156	-8796	8798	4251	1919	825
4558		T1+P1+GR1	-13918	29418	-8468	33628	4014	2006	-802
126 M 4879		Gravity {1}	96	-156	-8834	8835	4378	1988	825
4694		T1+P1+GR1	-13918	29418	-8505	33637	4140	2075	-771
126 F 5019		Gravity {1}	96	-156	-8871	8873	4495	2074	825
4821		T1+P1+GR1	-13918	29418	-8543	33647	4257	2159	-672
A03 5968		Gravity {1}	96	-156	-9122	9124	5254	2707	822
5750		T1+P1+GR1	-13918	29418	-8794	33711	5024	2787	226
127 - 20302		Gravity {1}	96	-156	-12221	12222	16370	11983	787
23127		T1+P1+GR1	-13918	29418	-11892	34649	16235	11984	11300
127 + 16307		Gravity {1}	-772	926	10571	10639	13228	9537	-20
15839		T1+P1+GR1	-23112	27653	10831	37632	12820	9297	282
128 - 18770		Gravity {1}	-772	926	-11066	11131	15123	11118	-19
19430		T1+P1+GR1	-23112	27653	-10806	37625	15583	11606	4
128 + 18770		Gravity {1}	-422	506	11578	11596	15123	11118	-19
19430		T1+P1+GR1	-18308	21572	12390	30888	15583	11606	4
129 - 19587		Gravity {1}	-422	506	-11707	11726	15752	11642	-17
18755		T1+P1+GR1	-18308	21572	-10895	30319	14910	11119	-2408
129 + 19587		Gravity {1}	-422	506	11444	11462	15752	11642	-17

18755	T1+P1+GR1	-13706	16310	11819	24363	14910	11119	-2408
130 -	Gravity {1}	-422	506	-11371	11390	15619	11532	-15
19415	T1+P1+GR1	-13706	16310	-10996	23974	16484	12460	-3151
20902								
130 +	Gravity {1}	2	-3	11662	11662	15619	11532	-15
19415	T1+P1+GR1	-7461	11537	12237	18398	16484	12460	-3151
20902								
131 -	Gravity {1}	2	-3	-11164	11164	13706	9935	-14
16928	T1+P1+GR1	-7461	11537	-10589	17346	13394	9275	13464
21136								
131 +	Gravity {1}	2	-3	11914	11914	13706	9935	-14
16928	T1+P1+GR1	-1396	8114	12030	14577	13394	9275	13464
21136								

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 102

BENTLEY
AutoPIPE Standard

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
133 N	Gravity {1}	2	-3	8853	8853	3044	996	-13
3203	T1+P1+GR1	-1396	8114	8969	12175	2877	282	19016
19234								
133 M	Gravity {1}	2	-3	7113	7113	-2582	-864	-12
2723	T1+P1+GR1	-1396	8114	7229	10957	-2679	-1578	19835
20077								

133 F	Gravity {1}	2	-3	5374	5374	-6731	1203	-10
6838	T1+P1+GR1	-1396	8114	5490	9896	-6807	546	16131
17517								
135 N	Gravity {1}	2	-3	-4949	4949	-7348	1938	6
7599	T1+P1+GR1	-1396	8114	-4833	9547	-7492	1728	-16036
17784								
135 M	Gravity {1}	2	-3	-6689	6689	-3478	17	8
3478	T1+P1+GR1	-1396	8114	-6573	10536	-3602	-137	-19740
20066								
135 F	Gravity {1}	2	-3	-8429	8429	1847	1782	9
2567	T1+P1+GR1	-1396	8114	-8313	11700	1793	1629	-18920
19075								
136 -	Gravity {1}	2	-3	-14433	14433	24873	21088	9
32610	T1+P1+GR1	-1396	8114	-14317	16516	25104	20829	-8028
33593								
136 +	Gravity {1}	2	-3	14507	14507	24873	21088	9
32610	T1+P1+GR1	-7699	2766	14543	16686	25104	20829	-8028
33593								
138 N	Gravity {1}	2	-3	8504	8504	1701	1660	10
2377	T1+P1+GR1	-7699	2766	8539	11826	2037	1831	-18864
19061								
138 M	Gravity {1}	2	-3	6763	6763	-993	-3328	9
3473	T1+P1+GR1	-7699	2766	6799	10637	-629	-3068	-19683
19930								
138 F	Gravity {1}	2	-3	5023	5023	242	-7528	7
7532	T1+P1+GR1	-7699	2766	5059	9619	619	-7278	-16004
17592								
140 N	Gravity {1}	2	-3	-5297	5297	-155	-7054	-9
7056	T1+P1+GR1	-7699	2766	-5261	9727	233	-7183	15936
17481								

140 M	Gravity{1}	2	-3	-7037	7037	-1451	-2662	-11
3032								
	T1+P1+GR1	-7699	2766	-7001	10768	-1049	-2801	19614
19841								
140 F	Gravity{1}	2	-3	-8777	8777	1336	2505	-12
2839								
	T1+P1+GR1	-7699	2766	-8741	11972	1766	2455	18796
19038								
141 -	Gravity{1}	2	-3	-12158	12158	13207	12463	-12
18159								
	T1+P1+GR1	-7699	2766	-12122	14625	13696	12655	12696
22559								
141 +	Gravity{1}	2	-3	11311	11311	13207	12463	-12
18159								
	T1+P1+GR1	-10142	9684	11739	18288	13696	12655	12696
22559								
142 -	Gravity{1}	2	-3	-11522	11522	14019	13140	-10
19214								
	T1+P1+GR1	-10142	9684	-11094	17880	13059	12518	-3217
18374								

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 103

BENTLEY
AutoPIPE Standard

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
142 +	Gravity{1}	412	-491	11384	11402	14019	13140	-10
19214								
	T1+P1+GR1	-12813	15456	11733	23253	13059	12518	-3217
18374								
143 -	Gravity{1}	412	-491	-11366	11384	13818	12971	-8
18952								

20047	T1+P1+GR1	-12813	15456	-11017	22900	14501	13687	-2061
143 + 18952	Gravity {1}	412	-491	11424	11442	13818	12971	-8
20047	T1+P1+GR1	-17188	21113	12235	29848	14501	13687	-2061
144 - 17418	Gravity {1}	412	-491	-11143	11161	12633	11991	40
16804	T1+P1+GR1	-17188	21113	-10332	29120	12109	11650	-72
144 + 17418	Gravity {1}	895	-1075	10633	10725	12633	11991	40
16804	T1+P1+GR1	-21099	25610	11705	35186	12109	11650	-72
145 - 15209	Gravity {1}	895	-1075	-10243	10338	10927	10579	84
15524	T1+P1+GR1	-21099	25610	-9171	34426	11127	10818	393
145 + 14085	Gravity {1}	-735	886	9827	9894	11540	8076	18
13603	T1+P1+GR1	-22741	27467	10120	37067	11134	7808	346
146 - 17626	Gravity {1}	-735	886	-10592	10655	14276	10338	2
18311	T1+P1+GR1	-22741	27467	-10299	37116	14773	10820	64
146 + 17626	Gravity {1}	-380	457	11322	11337	14276	10338	2
18311	T1+P1+GR1	-18105	21515	12170	30640	14773	10820	64
147 - 19840	Gravity {1}	-380	457	-11732	11747	15985	11751	-16
19010	T1+P1+GR1	-18105	21515	-10884	30152	15152	11214	-2456
147 + 19840	Gravity {1}	-380	457	11563	11578	15985	11751	-16
19010	T1+P1+GR1	-13568	16227	11753	24198	15152	11214	-2456
148 - 19062	Gravity {1}	-380	457	-11384	11399	15386	11253	-15

20487	T1+P1+GR1	-13568	16227	-11193	23931	16235	12129	-3008
148 + 19062	Gravity {1}	2	-2	11444	11444	15386	11253	-15
20487	T1+P1+GR1	-7399	11493	11982	18177	16235	12129	-3008
149 - 16761	Gravity {1}	2	-2	-10974	10974	13613	9778	-14
20887	T1+P1+GR1	-7399	11493	-10437	17197	13280	9131	13287
149 + 16761	Gravity {1}	2	-2	11901	11901	13613	9778	-14
20887	T1+P1+GR1	-1401	8054	12016	14533	13280	9131	13287
151 N 3084	Gravity {1}	2	-2	8840	8840	2965	850	-14
18987	T1+P1+GR1	-1401	8054	8955	12125	2775	150	18782
151 M 2837	Gravity {1}	2	-2	7100	7100	-2652	-1007	-13
19853	T1+P1+GR1	-1401	8054	7215	10903	-2772	-1707	19585

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 104

BENTLEY
 AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
151 F 6874	Gravity {1}	2	-2	5361	5361	-6792	1056	-12
17333	T1+P1+GR1	-1401	8054	5476	9839	-6892	412	15899

153 N	Gravity {1}	2	-2	-4962	4962	-7370	1745	-1
7574								
	T1+P1+GR1	-1401	8054	-4847	9504	-7538	1546	-16072
17820								
153 M	Gravity {1}	2	-2	-6702	6702	-3492	-181	1
3497								
	T1+P1+GR1	-1401	8054	-6587	10498	-3640	-324	-19758
20093								
153 F	Gravity {1}	2	-2	-8442	8442	1843	1588	1
2432								
	T1+P1+GR1	-1401	8054	-8327	11669	1764	1446	-18956
19092								
154 -	Gravity {1}	2	-2	-14446	14446	24896	20916	1
32516								
	T1+P1+GR1	-1401	8054	-14331	16499	25099	20669	-8176
33526								
154 +	Gravity {1}	2	-2	14430	14430	24896	20916	1
32516								
	T1+P1+GR1	-7824	2844	14453	16679	25099	20669	-8176
33526								
156 N	Gravity {1}	2	-2	8427	8427	1878	1617	2
2478								
	T1+P1+GR1	-7824	2844	8450	11861	2218	1831	-19130
19345								
156 M	Gravity {1}	2	-2	6687	6687	-790	-3320	1
3412								
	T1+P1+GR1	-7824	2844	6709	10692	-417	-3007	-19940
20170								
156 F	Gravity {1}	2	-2	4947	4947	427	-7465	-1
7477								
	T1+P1+GR1	-7824	2844	4969	9695	811	-7154	-16179
17709								
158 N	Gravity {1}	2	-2	-5349	5349	-156	-6770	-11
6771								
	T1+P1+GR1	-7824	2844	-5327	9883	199	-6794	16317
17676								
158 M	Gravity {1}	2	-2	-7094	7094	-1462	-2325	-13
2747								
	T1+P1+GR1	-7824	2844	-7071	10923	-1103	-2369	20082
20252								

158 F	Gravity{1}	2	-2	-8838	8838	1369	2885	-14
3193								
	T1+P1+GR1	-7824	2844	-8816	12125	1746	2898	19252
19547								
159 -	Gravity{1}	2	-2	-12148	12148	13060	12610	-13
18155								
	T1+P1+GR1	-7824	2844	-12126	14708	13479	12787	13171
22774								
159 +	Gravity{1}	2	-2	11505	11505	13060	12610	-13
18155								
	T1+P1+GR1	-10254	9800	11841	18477	13479	12787	13171
22774								
160 -	Gravity{1}	2	-2	-11904	11904	14631	13921	-13
20196								
	T1+P1+GR1	-10254	9800	-11568	18303	13777	13326	-3198
19433								
160 +	Gravity{1}	390	-468	11583	11599	14631	13921	-13
20196								
	T1+P1+GR1	-13062	15757	11919	23685	13777	13326	-3198
19433								
161 -	Gravity{1}	390	-468	-11078	11094	12588	12217	-12
17541								
	T1+P1+GR1	-13062	15757	-10742	23115	13231	12851	-2580
18624								

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 105

BENTLEY
AutoPIPE Standard

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
161 +	Gravity{1}	390	-468	10827	10845	12588	12217	-12
17541								

18624		T1+P1+GR1	-17369	21107	11564	29681	13231	12851	-2580
162 - 22058		Gravity {1}	390	-468	-11768	11784	16065	15116	-11
21554		T1+P1+GR1	-17369	21107	-11032	29477	15640	14810	-781
162 + 22058		Gravity {1}	806	-967	12835	12896	16065	15116	-11
21554		T1+P1+GR1	-21587	26549	13681	36851	15640	14810	-781
163 2012		Gravity {1}	806	-967	-8514	8606	327	1985	-11
3859		T1+P1+GR1	-21587	26549	-7667	35066	461	2010	3262
164 N 3815		Gravity {1}	806	-967	-9051	9138	1907	3304	-11
5166		T1+P1+GR1	-21587	26549	-8205	35187	2056	3337	3365
164 M 5101		Gravity {1}	806	-967	-9411	9495	3175	3992	27
5736		T1+P1+GR1	-21587	26549	-8565	35273	3303	4039	2385
164 F 6247		Gravity {1}	806	-967	-9772	9852	4669	4148	137
6354		T1+P1+GR1	-21587	26549	-8925	35362	4716	4224	-539
A04 8056		Gravity {1}	806	-967	-10309	10386	7021	3935	346
10110		T1+P1+GR1	-21587	26549	-9463	35502	6912	4062	-6160
165 - 17738		Gravity {1}	806	-967	-12419	12482	17462	2889	1176
33152		T1+P1+GR1	-21587	26549	-11572	36121	16731	3220	-28439
165 + 9416		Gravity {1}	-126	-1243	8041	8138	9290	-1538	-29
11164		T1+P1+GR1	1939	19366	8968	21429	11028	-1739	-86
166 - 5867		Gravity {1}	-126	-1243	-6973	7084	5746	-1184	-41

2410	T1+P1+GR1	1939	19366	-6046	20380	2250	-864	-35
166 + Gravity {1}		-131	-1300	6056	6195	5746	-1184	-41
5867	T1+P1+GR1	1630	16158	3949	16713	2250	-864	-35
2410								
167 - Gravity {1}		-131	-1300	-10450	10531	21509	-2757	-54
21685	T1+P1+GR1	1630	16158	-12557	20528	33688	-4000	98
33925								
167 + Gravity {1}		-131	-1300	12806	12873	21509	-2757	-54
21685	T1+P1+GR1	805	7792	14876	16812	33688	-4000	98
33925								
168 - Gravity {1}		-131	-1300	-11411	11485	14213	-1989	2
14352	T1+P1+GR1	805	7792	-9341	12191	4115	-889	-53
4210								
168 + Gravity {1}		-131	-1300	8041	8146	14213	-1989	2
14352	T1+P1+GR1	805	7792	14782	16729	4115	-889	-53
4210								
170 N Gravity {1}		-131	-1300	2264	2614	1246	-660	7
1410	T1+P1+GR1	805	7792	9004	11935	-25818	2177	-35
25910								

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 106

BENTLEY
 AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z

170 M	Gravity {1}	-131	-1300	524	1407	-107	-522	8
533								
	T1+P1+GR1	805	7792	7265	10684	-29187	2520	-30
29296								
170 F	Gravity {1}	-131	-1300	-1216	1784	-979	-434	8
1071								
	T1+P1+GR1	805	7792	5525	9586	-25729	2161	-28
25819								
172 N	Gravity {1}	-131	-1300	-12898	12964	-7628	238	8
7632								
	T1+P1+GR1	805	7792	-6158	9964	14136	-1960	-28
14271								
172 M	Gravity {1}	-131	-1300	-14644	14702	-4524	-81	9
4525								
	T1+P1+GR1	805	7792	-7903	11128	21575	-2727	-26
21747								
172 F	Gravity {1}	-131	-1300	-16390	16442	5784	-1137	10
5895								
	T1+P1+GR1	805	7792	-9649	12429	29826	-3574	-21
30039								
173 -	Gravity {1}	-131	-1300	-20610	20652	39808	-4624	13
40076								
	T1+P1+GR1	805	7792	-13869	15929	51362	-5781	-8
51687								
173 +	Gravity {1}	-131	-1300	16192	16244	39808	-4624	13
40076								
	T1+P1+GR1	1122	10983	18102	21204	51362	-5781	-8
51687								
174 -	Gravity {1}	-131	-1300	-13528	13590	22708	-2871	36
22889								
	T1+P1+GR1	1122	10983	-11617	16026	8145	-1353	-47
8257								
174 +	Gravity {1}	-131	-1300	13047	13112	22708	-2871	36
22889								
	T1+P1+GR1	1219	11894	-2557	12227	8145	-1353	-47
8257								
175	Gravity {1}	-131	-1300	9078	9171	3601	-914	39
3716								
	T1+P1+GR1	1219	11894	-6526	13621	15819	-2139	-45
15963								

176 N	Gravity {1}	-131	-1300	9059	9153	3527	-906	39
3642								
	T1+P1+GR1	1219	11894	-6545	13630	15872	-2145	-46
16016								
176 M	Gravity {1}	-131	-1300	7344	7459	-1639	-376	40
1682								
	T1+P1+GR1	1219	11894	-8260	14532	17424	-2304	-46
17576								
176 F	Gravity {1}	-131	-1300	5628	5778	-2634	-273	40
2648								
	T1+P1+GR1	1219	11894	-9976	15571	11824	-1729	-45
11949								
A05	Gravity {1}	-131	-1300	5609	5760	-2623	-274	40
2638								
	T1+P1+GR1	1219	11894	-9994	15583	11725	-1719	-45
11851								
178 N	Gravity {1}	-131	-1300	468	1388	303	-570	40
647								
	T1+P1+GR1	1219	11894	-15135	19288	-15053	1026	-45
15088								
178 M	Gravity {1}	-131	-1300	-1265	1819	1382	-679	42
1540								
	T1+P1+GR1	1219	11894	-16869	20677	-18618	1385	-50
18669								
178 F	Gravity {1}	-131	-1300	-2999	3271	3233	-871	44
3349								
	T1+P1+GR1	1219	11894	-18603	22114	-9946	479	-61
9958								

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 107

BENTLEY
AutoPIPE Standard

GLOBAL FORCES & MOMENTS

Point name	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
Result								

179 - 13433 30285	Gravity {1}	-131	-1300	-7425	7539	13295	-1917	51
	T1+P1+GR1	1219	11894	-23029	25948	30061	-3681	-94
179 + 13433 30285	Gravity {1}	-131	-1300	10891	10969	13295	-1917	51
	T1+P1+GR1	1604	15473	12871	20191	30061	-3681	-94
180 - 18018 13853	Gravity {1}	-131	-1300	-11794	11866	17859	-2391	88
	T1+P1+GR1	1604	15473	-9813	18393	13710	-1981	-140
180 + 18018 13853	Gravity {1}	-131	-1300	10318	10401	17859	-2391	88
	T1+P1+GR1	1907	17420	9796	20076	13710	-1981	-140
181 - 18679 17892	Gravity {1}	-131	-1300	-10442	10524	18516	-2459	121
	T1+P1+GR1	1907	17420	-10965	20672	17716	-2391	729
181 + 18679 17892	Gravity {1}	-131	-1300	12152	12222	18516	-2459	121
	T1+P1+GR1	2481	19482	10332	22191	17716	-2391	729
182 - 2897 4799	Gravity {1}	-131	-1300	8678	8776	2775	-823	127
	T1+P1+GR1	2481	19482	6859	20802	4472	-1008	1418
182 + 2897 4799	Gravity {1}	-131	-1300	8678	8776	2775	-823	127
	T1+P1+GR1	2481	19482	6859	20802	4472	-1008	1418
183 N- 2895 4797	Gravity {1}	-131	-1300	8678	8775	2773	-823	127
	T1+P1+GR1	2481	19482	6858	20802	4471	-1008	1418
183 N+ 2895 4797	Gravity {1}	-131	-1300	8678	8775	2773	-823	127
	T1+P1+GR1	2481	19482	6858	20802	4471	-1008	1418

183 M	Gravity{1}	-131	-1300	8580	8678	2406	-784	127
2534								
	T1+P1+GR1	2481	19482	6760	20770	4149	-973	1436
4497								
183 F-	Gravity{1}	-131	-1300	8481	8581	2047	-745	127
2182								
	T1+P1+GR1	2481	19481	6662	20738	3794	-934	1452
4169								
183 F+	Gravity{1}	-131	-1300	8481	8581	2047	-745	127
2182								
	T1+P1+GR1	2481	19482	6662	20738	3794	-934	1452
4169								
A06 -	Gravity{1}	-131	-1300	8481	8581	2047	-745	127
2182								
	T1+P1+GR1	2481	19482	6662	20738	3794	-934	1452
4169								
A06 +	Gravity{1}	-131	-1300	8481	8581	2047	-745	127
2182								
	T1+P1+GR1	2481	19482	6662	20738	3794	-934	1452
4169								
184 -	Gravity{1}	-131	-1300	-13671	13733	28170	-3589	229
28398								
	T1+P1+GR1	2481	19482	-15490	25013	27932	-3242	4830
28531								
184 +	Gravity{1}	-131	-1300	13824	13885	28170	-3589	229
28398								
	T1+P1+GR1	755	27586	11543	29913	27932	-3242	4830
28531								

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 108

BENTLEY
AutoPIPE Standard

GLOBAL FORCES & MOMENTS

Point	Load	FORCES (N)	MOMENTS (N.m)
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name Result	combination	X	Y	Z	Result	X	Y	Z
186 N 3765 15831	Gravity {1}	-131	-1300	-6315	6449	-3750	-40	340
	T1+P1+GR1	755	27586	-8596	28905	-3800	-1297	-15313
186 M 2017 9321	Gravity {1}	-131	-1300	-8039	8145	1361	1488	-16
	T1+P1+GR1	755	27586	-10320	29463	1385	740	-9188
186 F 8582 12750	Gravity {1}	-131	-1300	-9763	9850	4531	7233	-896
	T1+P1+GR1	755	27586	-12044	30110	4704	7968	8771
A07 8704 13117	Gravity {1}	-131	-1300	-9794	9881	4547	7365	-914
	T1+P1+GR1	755	27586	-12075	30123	4723	8131	9145
187 - 37440 85080	Gravity {1}	-131	-1300	-15133	15189	8629	36215	-3965
	T1+P1+GR1	755	27586	-17414	32631	9299	42269	73249
187 + 3103 3287	Gravity {1}	-688	99	-3479	3548	-821	-2993	34
	T1+P1+GR1	-51142	7312	-3783	51801	-664	-3210	-242
188 2705 2631	Gravity {1}	-688	99	-6196	6235	-17	2705	36
	T1+P1+GR1	-51142	7312	-6500	52070	158	2623	-127
188 M 6350 6350	Gravity {1}	-688	99	-6850	6885	495	6330	37
	T1+P1+GR1	-51142	7312	-7154	52155	678	6313	-72
189 10373 10440	Gravity {1}	-688	99	-7503	7535	1057	10319	38
	T1+P1+GR1	-51142	7312	-7807	52249	1250	10365	-18
190 - 16367	Gravity {1}	-688	99	-9148	9175	1895	16256	39

16519	T1+P1+GR1	-51142	7312	-9452	52520	2099	16385	51
190 + 16367	Gravity {1}	-688	99	11167	11188	1895	16256	39
16519	T1+P1+GR1	-44747	6455	11467	46642	2099	16385	51
191 - 17937	Gravity {1}	-688	99	-11475	11496	2120	17811	32
17782	T1+P1+GR1	-44747	6455	-11175	46571	2278	17636	-114
191 + 17937	Gravity {1}	-688	99	10681	10703	2120	17811	32
17782	T1+P1+GR1	-37880	5553	11322	39924	2278	17636	-114
192 - 21452	Gravity {1}	-688	99	-11383	11404	2625	21291	21
21869	T1+P1+GR1	-37880	5553	-10741	39763	2874	21677	319
192 + 21452	Gravity {1}	-537	77	12720	12731	2625	21291	21
21869	T1+P1+GR1	-30462	4614	13047	33458	2874	21677	319
193 - 23770	Gravity {1}	-537	77	-13122	13134	2957	23585	13
22752	T1+P1+GR1	-30462	4614	-12795	33360	2993	22397	2653
193 + 23770	Gravity {1}	-537	77	12377	12389	2957	23585	13
22752	T1+P1+GR1	-22950	3177	12111	26143	2993	22397	2653

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 109

BENTLEY
AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
194 - 14843 16641	Gravity {1}	-537	77	-10601	10615	1691	14746	14
	T1+P1+GR1	-22950	3177	-10867	25590	2137	16429	1554
194 + 14843 16641	Gravity {1}	30	-4	9671	9671	1691	14746	14
	T1+P1+GR1	-16194	766	10311	19214	2137	16429	1554
195 - 30113 32847	Gravity {1}	30	-4	-12781	12781	3857	29865	15
	T1+P1+GR1	-16194	766	-12140	20254	3618	29700	-13556
195 + 30113 32847	Gravity {1}	30	-4	14580	14580	3857	29865	15
	T1+P1+GR1	-8771	-2599	14435	17090	3618	29700	-13556
197 N 1787 22962	Gravity {1}	30	-4	9097	9097	-327	1756	15
	T1+P1+GR1	-8771	-2599	8952	12800	-653	2406	-22827
197 M 4324 23387	Gravity {1}	30	-4	7357	7357	1068	-4190	7
	T1+P1+GR1	-8771	-2599	7213	11649	714	-3431	-23123
197 F 8485 20122	Gravity {1}	30	-4	5617	5618	5148	-6745	-14
	T1+P1+GR1	-8771	-2599	5473	10660	4777	-6184	-18543
200 N 9143 23129	Gravity {1}	30	-4	-5242	5242	6031	-6870	-158
	T1+P1+GR1	-8771	-2599	-5387	10616	5615	-8359	20822
200 M 4970 26195	Gravity {1}	30	-4	-6982	6982	2190	-4458	-179
	T1+P1+GR1	-8771	-2599	-7126	11596	1757	-6147	25403

200 F	Gravity {1}	30	-4	-8721	8721	862	1218	-187
1504	T1+P1+GR1	-8771	-2599	-8866	12739	401	-360	25107
25113								
201 -	Gravity {1}	30	-4	-12247	12247	3243	17223	-187
17526	T1+P1+GR1	-8771	-2599	-12391	15402	2726	16168	19147
25208								
201 +	Gravity {1}	30	-4	12513	12513	3243	17223	-187
17526	T1+P1+GR1	-7632	4972	12756	15674	2726	16168	19147
25208								
203 N	Gravity {1}	30	-4	8988	8988	802	810	-186
1155	T1+P1+GR1	-7632	4972	9231	12968	401	-351	25004
25009								
203 M	Gravity {1}	30	-4	7248	7248	-2223	-4399	-177
4932	T1+P1+GR1	-7632	4972	7491	11793	-2567	-5486	25255
25971								
203 F	Gravity {1}	30	-4	5508	5509	-6790	-5627	-157
8820	T1+P1+GR1	-7632	4972	5751	10772	-7102	-6438	20658
22773								
206 N	Gravity {1}	30	-4	-5351	5351	-7160	-5579	-13
9077	T1+P1+GR1	-7632	4972	-5108	10443	-7396	-4346	-18691
20566								
206 M	Gravity {1}	30	-4	-7091	7091	-2707	-4382	8
5150	T1+P1+GR1	-7632	4972	-6848	11396	-2910	-2873	-23288
23644								

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
206 F 770 23152	Gravity {1}	30	-4	-8831	8831	257	726	17
	T1+P1+GR1	-7632	4972	-8588	12519	110	2309	-23037
207 - 33303 36941	Gravity {1}	30	-4	-15055	15055	5048	32918	18
	T1+P1+GR1	-7632	4972	-14813	17389	5106	34313	-12696
207 + 33303 36941	Gravity {1}	30	-4	13423	13423	5048	32918	18
	T1+P1+GR1	-16318	3740	13840	21721	5106	34313	-12696
208 - 19679 18604	Gravity {1}	30	-4	-10861	10861	3127	19429	18
	T1+P1+GR1	-16318	3740	-10444	19732	2971	18233	2200
208 + 19679 18604	Gravity {1}	469	-67	12333	12342	3127	19429	18
	T1+P1+GR1	-22922	3270	12593	26357	2971	18233	2200
209 - 25702 26619	Gravity {1}	469	-67	-13419	13427	3976	25393	19
	T1+P1+GR1	-22922	3270	-13158	26632	4108	26204	2251
209 + 25702 26619	Gravity {1}	469	-67	13136	13145	3976	25393	19
	T1+P1+GR1	-31132	4253	13814	34323	4108	26204	2251
210 - 23486 23002	Gravity {1}	469	-67	-12762	12771	3664	23199	20
	T1+P1+GR1	-31132	4253	-12084	33665	3574	22722	163
210 + 23486 23002	Gravity {1}	704	-100	12608	12628	3664	23199	20
	T1+P1+GR1	-38449	5460	12898	40921	3574	22722	163

211 - Gravity{1}	704	-100	-12291	12311	3409	21417	21
21687							
T1+P1+GR1	-38449	5460	-12001	40647	3430	21727	-84
21996							
211 + Gravity{1}	704	-100	12071	12092	3409	21417	21
21687							
T1+P1+GR1	-46174	6543	13411	48525	3430	21727	-84
21996							
212 - Gravity{1}	704	-100	-8725	8754	1234	6163	22
6285							
T1+P1+GR1	-46174	6543	-7386	47216	1194	6120	-458
6252							
212 + Gravity{1}	704	-100	-8725	8754	1234	6163	22
6285							
T1+P1+GR1	-46174	6543	-7386	47216	1194	6120	-458
6252							
213 - Gravity{1}	704	-100	-11907	11929	2636	20465	-21
20634							
T1+P1+GR1	-46174	6543	-10568	47817	2458	18878	2338
19180							
213 + Gravity{1}	617	-52	11800	11816	1688	20169	-267
20241							
T1+P1+GR1	-58533	5780	12131	60055	1757	20362	-320
20440							
214 - Gravity{1}	617	-52	-13580	13594	2650	29978	-172
30095							
T1+P1+GR1	-58533	5780	-13249	60291	2671	29662	141
29783							
214 + Gravity{1}	617	-52	15006	15019	2650	29978	-172
30095							
T1+P1+GR1	-49653	4809	15938	52370	2671	29662	141
29783							

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
215 - 28754 29413	Gravity {1}	617	-52	-14826	14839	2522	28644	-60
	T1+P1+GR1	-49653	4809	-13894	51784	2619	29290	-629
215 + 28754 29413	Gravity {1}	1183	-102	13047	13101	2522	28644	-60
	T1+P1+GR1	-40547	3657	14033	43062	2619	29290	-629
216 - 23345 22351	Gravity {1}	1183	-102	-12112	12170	2046	23255	-30
	T1+P1+GR1	-40547	3657	-11126	42204	2013	22260	148
216 + 23345 22351	Gravity {1}	1183	-102	13134	13188	2046	23255	-30
	T1+P1+GR1	-32987	2917	13605	35802	2013	22260	148
217 - 28702 29299	Gravity {1}	1183	-102	-14075	14125	2518	28591	2
	T1+P1+GR1	-32987	2917	-13604	35801	2625	29181	148
217 + 28702 29299	Gravity {1}	1965	-172	13979	14118	2518	28591	2
	T1+P1+GR1	-23525	2106	14575	27754	2625	29181	148
218 - 41316 43308	Gravity {1}	1965	-172	-16009	16130	3649	41155	59
	T1+P1+GR1	-23525	2106	-15414	28203	3876	43134	47
218 + 41316 43308	Gravity {1}	1965	-172	17691	17800	3649	41155	59
	T1+P1+GR1	-13115	1191	18831	22979	3876	43134	47
219 - 17171	Gravity {1}	1965	-172	-14300	14435	1487	17106	121

6225	T1+P1+GR1	-13115	1191	-13160	18617	556	6196	205
219 + 17171	Gravity {1}	2240	-197	6519	6896	1487	17106	121
6225	T1+P1+GR1	-5066	453	11983	13018	556	6196	205
221 N 8367	Gravity {1}	2240	-197	1601	2760	699	8337	131
14149	T1+P1+GR1	-5066	453	7066	8706	-1267	-14090	199
221 M 7184	Gravity {1}	2240	-197	-126	2252	595	7158	134
16918	T1+P1+GR1	-5066	453	5338	7373	-1516	-16849	198
221 F 5849	Gravity {1}	2240	-197	-1854	2914	478	5827	135
14773	T1+P1+GR1	-5066	453	3611	6238	-1325	-14712	197
223 N 6415	Gravity {1}	2240	-197	-14228	14405	-596	-6386	135
12769	T1+P1+GR1	-5066	453	-8763	10132	1126	12717	197
223 M 3601	Gravity {1}	2240	-197	-15970	16127	-337	-3583	137
19073	T1+P1+GR1	-5066	453	-10505	11671	1692	18997	195
223 F 7356	Gravity {1}	2240	-197	-17711	17853	656	7326	141
28363	T1+P1+GR1	-5066	453	-12246	13261	2530	28249	190
224 - 24457	Gravity {1}	2240	-197	-19794	19921	2203	24357	147
40480	T1+P1+GR1	-5066	453	-14329	15205	3626	40317	183

G L O B A L F O R C E S & M O M E N T S								
Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
224 + 24457 40480	Gravity {1}	2240	-197	14185	14362	2203	24357	147
	T1+P1+GR1	-5066	453	14447	15317	3626	40317	183
225 - 36981 49521	Gravity {1}	2240	-197	-16075	16231	3337	36829	234
	T1+P1+GR1	-5066	453	-15812	16610	4444	49321	84
225 + 36981 49521	Gravity {1}	2240	-197	25429	25528	3337	36829	234
	T1+P1+GR1	-5066	453	20062	20697	4444	49321	84
227 N 14756 32186	Gravity {1}	2240	-197	23348	23456	1326	14694	240
	T1+P1+GR1	-5066	453	17981	18687	2876	32057	78
227 M 252 18971	Gravity {1}	2240	-197	21608	21725	-16	-57	245
	T1+P1+GR1	-5066	453	16241	17019	1683	18896	72
227 F 4494 11036	Gravity {1}	2240	-197	19869	19995	-421	-4467	246
	T1+P1+GR1	-5066	453	14502	15368	970	10993	70
229 N 6628 14092	Gravity {1}	2240	-197	8587	8877	552	6600	246
	T1+P1+GR1	-5066	453	3221	6020	-1267	-14035	70
229 M 6050 18180	Gravity {1}	2240	-197	6843	7203	513	6023	243
	T1+P1+GR1	-5066	453	1476	5296	-1627	-18107	81

229 F	Gravity {1}	2240	-197	5098	5572	234	2591	234
2612								
	T1+P1+GR1	-5066	453	-269	5093	-1786	-19920	105
20000								
230 -	Gravity {1}	2240	-197	-5122	5594	234	2599	179
2616								
	T1+P1+GR1	-5066	453	-10489	11657	198	4175	264
4188								
230 +	Gravity {1}	2240	-197	10949	11178	234	2599	179
2616								
	T1+P1+GR1	-11740	860	11212	16257	198	4175	264
4188								
231 -	Gravity {1}	2240	-197	-16159	16315	2578	33274	-125
33374								
	T1+P1+GR1	-11740	860	-15897	19781	2379	32724	-178
32811								
231 +	Gravity {1}	2498	-217	14273	14491	2578	33274	-125
33374								
	T1+P1+GR1	-20706	1477	14405	25268	2379	32724	-178
32811								
232 -	Gravity {1}	2498	-217	-13137	13374	2037	26228	-431
26311								
	T1+P1+GR1	-20706	1477	-13004	24496	1886	26411	-1456
26519								
232 +	Gravity {1}	2498	-217	13638	13867	2037	26228	-431
26311								
	T1+P1+GR1	-28966	2811	14296	32424	1886	26411	-1456
26519								
233 -	Gravity {1}	2498	-217	-7456	7867	-183	-2724	-667
2811								
	T1+P1+GR1	-28966	2811	-6799	29886	-204	-2438	4031
4715								
233 +	Gravity {1}	2498	-217	-7456	7867	-183	-2724	-667
2811								
	T1+P1+GR1	-28966	2811	-6799	29886	-204	-2438	4031
4715								

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
234 N- 2810 4715	Gravity{1}	2498	-217	-7457	7867	-183	-2724	-667
	T1+P1+GR1	-28966	2811	-6799	29886	-204	-2438	4031
234 N+ 2810 4715	Gravity{1}	2498	-217	-7457	7867	-183	-2724	-667
	T1+P1+GR1	-28966	2811	-6799	29886	-204	-2438	4031
234 M 1939 4190	Gravity{1}	2498	-217	-7731	8128	-58	-1825	-652
	T1+P1+GR1	-28966	2811	-7073	29949	-84	-1556	3890
234 F- 1108 3394	Gravity{1}	2498	-217	-8006	8389	186	-913	-600
	T1+P1+GR1	-28966	2811	-7348	30015	142	-697	3319
234 F+ 1108 3394	Gravity{1}	2498	-217	-8006	8389	186	-913	-600
	T1+P1+GR1	-28966	2811	-7348	30015	142	-697	3319
A08 - 1108 3393	Gravity{1}	2498	-217	-8006	8389	186	-913	-600
	T1+P1+GR1	-28966	2811	-7348	30015	142	-697	3318
A08 + 1108 3393	Gravity{1}	2498	-217	-8006	8389	186	-913	-600
	T1+P1+GR1	-28966	2811	-7348	30015	142	-697	3318
235 - 31076 33158	Gravity{1}	2498	-217	-14478	14694	10318	29294	1069
	T1+P1+GR1	-28966	2811	-13821	32217	9687	27813	-15233

235 + Gravity{1}	-462	156	13324	13333	8144	24597	-7
25910							
T1+P1+GR1	-44505	14909	13377	48805	8236	24632	2
25972							
236 - Gravity{1}	-462	156	-13090	13099	7713	23315	-1
24558							
T1+P1+GR1	-44505	14909	-13037	48713	7750	23185	-166
24447							
236 + Gravity{1}	-462	156	12852	12861	7713	23315	-1
24558							
T1+P1+GR1	-36846	12411	13229	41069	7750	23185	-166
24447							
237 - Gravity{1}	-462	156	-12548	12558	7195	21768	5
22926							
T1+P1+GR1	-36846	12411	-12171	40740	7368	22028	390
23231							
237 + Gravity{1}	-285	96	12513	12517	7195	21768	5
22926							
T1+P1+GR1	-29340	10020	12821	33550	7368	22028	390
23231							
238 - Gravity{1}	-285	96	-12572	12575	7304	22094	11
23270							
T1+P1+GR1	-29340	10020	-12264	33341	7198	21477	2257
22763							
238 + Gravity{1}	-285	96	12708	12712	7304	22094	11
23270							
T1+P1+GR1	-22153	7242	12831	26605	7198	21477	2257
22763							
239 - Gravity{1}	-285	96	-11246	11250	4854	14866	7
15638							
T1+P1+GR1	-22153	7242	-11123	25825	5190	15649	-409
16492							
239 + Gravity{1}	0	-1	9492	9492	4854	14866	7
15638							
T1+P1+GR1	-16194	3980	9838	19362	5190	15649	-409
16492							

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
240 - 33697	Gravity {1}	0	-1	-13137	13137	10652	31969	2
36480	T1+P1+GR1	-16194	3980	-12790	21016	10442	31766	-14584
240 + 33697	Gravity {1}	0	-1	15044	15044	10652	31969	2
36480	T1+P1+GR1	-8598	109	15039	17324	10442	31766	-14584
242 N 1000	Gravity {1}	0	-1	8761	8761	9	1000	1
22007	T1+P1+GR1	-8598	109	8756	12272	-194	927	-21987
242 M 4825	Gravity {1}	0	-1	7034	7034	268	-4817	1
22075	T1+P1+GR1	-8598	109	7029	11106	64	-4856	-21534
242 F 8699	Gravity {1}	0	-1	5307	5307	3594	-7921	0
18861	T1+P1+GR1	-8598	109	5302	10102	3388	-7945	-16767
A09 8740	Gravity {1}	0	-1	5282	5282	3651	-7941	0
18798	T1+P1+GR1	-8598	109	5277	10089	3445	-7965	-16676
244 N 8771	Gravity {1}	0	-1	-5263	5263	3691	-7956	-3
22433	T1+P1+GR1	-8598	109	-5268	10084	3463	-7966	20683
244 M 4799	Gravity {1}	0	-1	-7005	7005	418	-4780	-3

25855	T1+P1+GR1	-8598	109	-7010	11094	188	-4785	25408
244 F 1118	Gravity {1}	0	-1	-8747	8747	312	1073	-4
25721	T1+P1+GR1	-8598	109	-8752	12269	82	1077	25698
245 - 15741	Gravity {1}	0	-1	-11971	11971	5470	14760	-4
26660	T1+P1+GR1	-8598	109	-11976	14743	5243	14778	21562
245 + 15741	Gravity {1}	0	-1	12434	12434	5470	14760	-4
26660	T1+P1+GR1	-6424	7283	12423	15769	5243	14778	21562
247 N 382	Gravity {1}	0	-1	9190	9190	104	367	-5
28071	T1+P1+GR1	-6424	7283	9179	13363	-112	406	28068
247 M 5814	Gravity {1}	0	-1	7458	7458	-4019	-4201	-5
29388	T1+P1+GR1	-6424	7283	7448	12238	-4219	-4148	28786
247 F 9953	Gravity {1}	0	-1	5726	5726	-8885	-4486	-5
26272	T1+P1+GR1	-6424	7283	5716	11269	-9059	-4416	24263
A10 - 9980	Gravity {1}	0	-1	5711	5711	-8922	-4472	-5
26229	T1+P1+GR1	-6424	7283	5700	11261	-9095	-4402	24204
A10 + 9980	Gravity {1}	0	-1	5711	5711	-8922	-4472	-5
26229	T1+P1+GR1	-6424	7283	5700	11261	-9095	-4402	24204
249 N 9991	Gravity {1}	0	-1	-5704	5704	-8937	-4466	-2
21846	T1+P1+GR1	-6424	7283	-5715	11268	-8941	-4312	-19460

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 115

BENTLEY
 AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
249 M 6148	Gravity{1}	0	-1	-7387	7387	-4229	-4463	-1
24897	T1+P1+GR1	-6424	7283	-7398	12208	-4197	-4284	-24163
249 F 406	Gravity{1}	0	-1	-9070	9070	75	-399	-1
24018	T1+P1+GR1	-6424	7283	-9080	13295	149	-182	-24017
A11 - 267	Gravity{1}	0	-1	-9181	9181	267	1	-1
23836	T1+P1+GR1	-6424	7283	-9192	13372	344	221	-23832
A11 + 267	Gravity{1}	0	-1	-9181	9181	267	1	-1
23836	T1+P1+GR1	-6424	7283	-9192	13372	344	221	-23832
250 - 34703	Gravity{1}	0	-1	-15562	15562	17105	30194	-2
38120	T1+P1+GR1	-6424	7283	-15573	18353	17330	30558	-14800
250 + 34703	Gravity{1}	0	-1	13309	13309	17105	30194	-2
38120	T1+P1+GR1	-14888	9999	13469	22428	17330	30558	-14800
251 - 13182	Gravity{1}	0	-1	-8880	8880	6622	11398	-5
12068	T1+P1+GR1	-14888	9999	-8720	19942	6093	10409	-409

251 13182 12068	+	Gravity {1}	262	-146	10332	10336	6622	11398	-5
		T1+P1+GR1	-20257	11657	10483	25615	6093	10409	-409
252 23148 24236	-	Gravity {1}	262	-146	-12348	12352	11477	20102	-9
		T1+P1+GR1	-20257	11657	-12198	26363	11991	20886	2713
252 23148 24236	+	Gravity {1}	262	-146	12842	12846	11477	20102	-9
		T1+P1+GR1	-27320	15095	13398	33967	11991	20886	2713
253 23646 23047	-	Gravity {1}	262	-146	-12938	12942	11720	20537	-6
		T1+P1+GR1	-27320	15095	-12383	33580	11456	19987	659
253 23646 23047	+	Gravity {1}	472	-264	12505	12517	11720	20537	-6
		T1+P1+GR1	-33781	18834	12773	40731	11456	19987	659
254 21835 22252	-	Gravity {1}	472	-264	-12180	12192	10835	18957	-3
		T1+P1+GR1	-33781	18834	-11912	40469	11065	19306	-176
254 21835 22252	+	Gravity {1}	472	-264	12283	12295	10835	18957	-3
		T1+P1+GR1	-40313	22579	12599	47893	11065	19306	-176
255 24736 24484	-	Gravity {1}	472	-264	-12816	12828	12253	21488	-1
		T1+P1+GR1	-40313	22579	-12500	47867	12156	21253	-203
255 24736 24484	+	Gravity {1}	933	-523	13276	13319	12253	21488	-1
		T1+P1+GR1	-46930	26392	14332	55717	12156	21253	-203
256 9052 9180	-	Gravity {1}	933	-523	-10277	10332	4587	7804	2
		T1+P1+GR1	-46930	26392	-9222	54626	4677	7865	731

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 116

BENTLEY
 AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
256 + 9052	Gravity{1}	933	-523	-10277	10332	4587	7804	2
9180	T1+P1+GR1	-46930	26392	-9222	54626	4677	7865	731
257 N- 9059	Gravity{1}	933	-523	-10278	10334	4591	7809	2
9186	T1+P1+GR1	-46930	26392	-9223	54626	4681	7870	731
257 N+ 9059	Gravity{1}	933	-523	-10278	10334	4591	7809	2
9186	T1+P1+GR1	-46930	26392	-9223	54626	4681	7870	731
257 M 10794	Gravity{1}	933	-523	-10659	10712	5570	9245	17
10863	T1+P1+GR1	-46930	26392	-9603	54692	5632	9288	-34
257 F 12557	Gravity{1}	933	-523	-11039	11091	6825	10540	63
12739	T1+P1+GR1	-46930	26392	-9984	54760	6801	10520	-2311
A12 12563	Gravity{1}	933	-523	-11040	11092	6831	10544	63
12747	T1+P1+GR1	-46930	26392	-9985	54760	6806	10524	-2323
258 - 15299	Gravity{1}	933	-523	-11610	11659	8963	12398	153
16544	T1+P1+GR1	-46930	26392	-10555	54867	8765	12252	-6838

258 22793	+	Gravity{1}	-511	586	12502	12526	17254	14894	27
22999		T1+P1+GR1	-32705	37579	12741	51422	17493	14931	49
259 26739	-	Gravity{1}	-511	586	-13197	13220	20231	17483	19
26398		T1+P1+GR1	-32705	37579	-12958	51476	20057	17162	-126
259 26739	+	Gravity{1}	-511	586	13850	13872	20231	17483	19
26398		T1+P1+GR1	-27263	31389	13928	43847	20057	17162	-126
260 25117	-	Gravity{1}	-511	586	-13574	13596	19008	16419	11
25745		T1+P1+GR1	-27263	31389	-13496	43711	19565	16732	222
260 25117	+	Gravity{1}	-237	272	12601	12606	19008	16419	11
25745		T1+P1+GR1	-21482	24936	13244	35478	19565	16732	222
261 23707	-	Gravity{1}	-237	272	-12331	12336	17943	15494	4
22929		T1+P1+GR1	-21482	24936	-11688	34927	17397	14812	1922
261 23707	+	Gravity{1}	-237	272	13143	13148	17943	15494	4
22929		T1+P1+GR1	-16630	19043	13167	28506	17397	14812	1922
262 18942	-	Gravity{1}	-237	272	-12282	12287	14348	12367	-3
19855		T1+P1+GR1	-16630	19043	-12258	28097	15101	12821	1346
262 18942	+	Gravity{1}	4	-5	10550	10550	14348	12367	-3
19855		T1+P1+GR1	-12665	12642	10912	20959	15101	12821	1346
263 38756	-	Gravity{1}	4	-5	-14206	14206	29298	25370	-10
40637		T1+P1+GR1	-12665	12642	-13843	22624	29236	25398	-12312

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 117

BENTLEY
 AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
263 + 38756 40637	Gravity {1}	4	-5	16018	16018	29298	25370	-10
	T1+P1+GR1	-8204	4686	15972	18557	29236	25398	-12312
265 N 1882 23133	Gravity {1}	4	-5	8444	8444	-1704	-800	-12
	T1+P1+GR1	-8204	4686	8398	12640	-1512	-433	-23079
265 M 7084 23823	Gravity {1}	4	-5	6759	6759	-4346	-5594	-14
	T1+P1+GR1	-8204	4686	6713	11590	-4135	-5191	-22880
265 F 10258 20573	Gravity {1}	4	-5	5075	5075	-3282	-9719	-19
	T1+P1+GR1	-8204	4686	5029	10703	-3125	-9364	-18049
A13 - 10392 20284	Gravity {1}	4	-5	4967	4967	-3138	-9907	-19
	T1+P1+GR1	-8204	4686	4921	10652	-2987	-9558	-17639
A13 + 10392 20284	Gravity {1}	4	-5	4967	4967	-3138	-9907	-19
	T1+P1+GR1	-8204	4686	4921	10652	-2987	-9558	-17639
267 N 9143	Gravity {1}	4	-5	-5918	5918	-4392	-8018	-50

24505	T1+P1+GR1	-8204	4686	-5964	11173	-4763	-8188	22600
267 M 6085	Gravity {1}	4	-5	-7665	7665	-5274	-3034	-54
27984	T1+P1+GR1	-8204	4686	-7711	12195	-5721	-3292	27195
267 F 2722	Gravity {1}	4	-5	-9412	9412	-1628	2181	-56
26797	T1+P1+GR1	-8204	4686	-9458	13368	-2109	1858	26649
268 - 15709	Gravity {1}	4	-5	-12649	12649	11455	10750	-55
25500	T1+P1+GR1	-8204	4686	-12695	15825	10968	10357	20560
268 + 15709	Gravity {1}	4	-5	11308	11308	11455	10750	-55
25500	T1+P1+GR1	-1887	8565	11426	14404	10968	10357	20560
270 N 3261	Gravity {1}	4	-5	8063	8063	-91	3260	-55
25099	T1+P1+GR1	-1887	8565	8181	11994	-827	2752	24934
270 M 5775	Gravity {1}	4	-5	6320	6320	-5337	2206	-53
25513	T1+P1+GR1	-1887	8565	6438	10880	-6130	1689	24708
270 F 9784	Gravity {1}	4	-5	4577	4577	-8719	4439	-49
22404	T1+P1+GR1	-1887	8565	4694	9948	-9411	4009	19933
272 N 7887	Gravity {1}	4	-5	-5606	5606	-7477	2510	-20
18407	T1+P1+GR1	-1887	8565	-5489	10347	-7187	2799	-16714
272 M 3543	Gravity {1}	4	-5	-7326	7326	-3540	-140	-16
21675	T1+P1+GR1	-1887	8565	-7209	11353	-3111	244	-21449
272 F 2552	Gravity {1}	4	-5	-9046	9046	2373	938	-14

21997 T1+P1+GR1 -1887 8565 -8929 12516 2838 1334 -21772

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 118

BENTLEY
 AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
A14 - 2707	Gravity{1}	4	-5	-9085	9085	2507	1021	-14
21970	T1+P1+GR1	-1887	8565	-8968	12544	2971	1416	-21722
A14 + 2707	Gravity{1}	4	-5	-9085	9085	2507	1021	-14
21970	T1+P1+GR1	-1887	8565	-8968	12544	2971	1416	-21722
273 - 28678	Gravity{1}	4	-5	-14187	14187	24894	14238	-13
33087	T1+P1+GR1	-1887	8565	-14070	16580	25286	14534	-15623
273 + 28678	Gravity{1}	4	-5	12857	12857	24894	14238	-13
33087	T1+P1+GR1	-7114	15008	12997	21090	25286	14534	-15623
274 - 21298	Gravity{1}	4	-5	-11471	11471	18539	10485	-7
20958	T1+P1+GR1	-7114	15008	-11331	20106	18244	10305	428
274 + 21298	Gravity{1}	48	-80	12638	12639	18539	10485	-7
20958	T1+P1+GR1	-11929	20469	12657	26860	18244	10305	428

275 -	Gravity {1}	48	-80	-13237	13237	21457	12208	-2
24687								
	T1+P1+GR1	-11929	20469	-13218	27129	21801	12400	1986
25159								
275 +	Gravity {1}	48	-80	12769	12770	21457	12208	-2
24687								
	T1+P1+GR1	-16277	27220	12962	34262	21801	12400	1986
25159								
276 -	Gravity {1}	48	-80	-11860	11861	17231	9713	4
19780								
	T1+P1+GR1	-16277	27220	-11668	33794	16881	9502	122
19372								
276 +	Gravity {1}	256	-433	11395	11406	17231	9713	4
19780								
	T1+P1+GR1	-19654	33153	12004	40367	16881	9502	122
19372								
277 -	Gravity {1}	256	-433	-11201	11212	16332	9181	9
18736								
	T1+P1+GR1	-19654	33153	-10592	39970	16503	9291	-512
18946								
277 +	Gravity {1}	256	-433	11493	11504	16332	9181	9
18736								
	T1+P1+GR1	-22761	39283	11728	46891	16503	9291	-512
18946								
278 -	Gravity {1}	256	-433	-7407	7424	1758	574	13
1850								
	T1+P1+GR1	-22761	39283	-7172	45963	1805	594	2617
3234								
278 +	Gravity {1}	256	-433	-7407	7424	1758	574	13
1850								
	T1+P1+GR1	-22761	39283	-7172	45963	1805	594	2617
3234								
279 N-	Gravity {1}	256	-433	-7409	7426	1762	576	13
1854								
	T1+P1+GR1	-22761	39283	-7173	45964	1809	596	2617
3236								
279 N+	Gravity {1}	256	-433	-7409	7426	1762	576	13
1854								
	T1+P1+GR1	-22761	39283	-7173	45964	1809	596	2617
3236								

279 M	Gravity {1}	256	-433	-7658	7675	2494	954	16
2670								
	T1+P1+GR1	-22761	39283	-7423	46003	2529	968	2378
3603								

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 119

BENTLEY
AutoPIPE Standard

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
279 F	Gravity {1}	256	-433	-7908	7924	3289	1257	25
3521								
	T1+P1+GR1	-22761	39283	-7673	46044	3291	1257	1583
3862								
A15	Gravity {1}	256	-433	-7910	7926	3294	1259	25
3526								
	T1+P1+GR1	-22761	39283	-7674	46045	3296	1258	1577
3864								
280 -	Gravity {1}	256	-433	-11476	11487	17730	5833	203
18666								
	T1+P1+GR1	-22761	39283	-11241	46771	17115	5568	-13782
22669								
280 +	Gravity {1}	-107	340	11464	11469	18292	5781	-14
19183								
	T1+P1+GR1	-14407	45417	11268	48961	18301	5731	0
19177								
281 -	Gravity {1}	-107	340	-11206	11212	17059	5391	-6
17891								
	T1+P1+GR1	-14407	45417	-11402	48992	17002	5319	-173
17815								
281 +	Gravity {1}	-107	340	10939	10945	17059	5391	-6
17891								

17815		T1+P1+GR1	-12288	38882	10910	42211	17002	5319	-173
282 - 21791		Gravity {1}	-107	340	-11725	11731	20777	6569	2
22009		T1+P1+GR1	-12288	38882	-11755	42437	21000	6585	116
282 + 21791		Gravity {1}	-73	234	12646	12649	20777	6569	2
22009		T1+P1+GR1	-9825	31608	12845	35505	21000	6585	116
283 - 23814		Gravity {1}	-73	234	-13004	13007	22706	7180	11
23539		T1+P1+GR1	-9825	31608	-12805	35491	22370	7010	2134
283 + 23814		Gravity {1}	-73	234	12536	12538	22706	7180	11
23539		T1+P1+GR1	-7648	24142	12529	28255	22370	7010	2134
284 - 25457		Gravity {1}	-73	234	-12830	12833	24275	7669	7
25932		T1+P1+GR1	-7648	24142	-12838	28393	24732	7750	870
284 + 25457		Gravity {1}	0	-1	13623	13623	24275	7669	7
25932		T1+P1+GR1	-6522	15776	13825	21967	24732	7750	870
285 - 13692		Gravity {1}	0	-1	-11483	11483	13043	4166	3
20975		T1+P1+GR1	-6522	15776	-11280	20461	12952	4237	-15946
285 + 13692		Gravity {1}	0	-1	7562	7562	13043	4166	3
20975		T1+P1+GR1	-5644	10010	7571	13762	12952	4237	-15946
287 N 1318		Gravity {1}	0	-1	688	688	1121	694	2
23865		T1+P1+GR1	-5644	10010	698	11513	1002	756	-23832
287 M 1419		Gravity {1}	0	-1	-987	987	1158	820	2

22656	T1+P1+GR1	-5644	10010	-978	11533	1035	878	-22616
287 F 2481	Gravity {1}	0	-1	-2663	2663	1281	2125	1
16329	T1+P1+GR1	-5644	10010	-2654	11794	1157	2176	-16142

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 120

BENTLEY
 AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
A16 - 2590	Gravity {1}	0	-1	-2787	2787	1248	2269	1
15755	T1+P1+GR1	-5644	10010	-2778	11822	1124	2320	-15543
A16 + 2590	Gravity {1}	0	-1	-2787	2787	1248	2269	1
15755	T1+P1+GR1	-5644	10010	-2778	11822	1124	2320	-15543
288 - 17865	Gravity {1}	0	-1	-8924	8924	-1090	17832	-1
22307	T1+P1+GR1	-5644	10010	-8915	14544	-1210	17857	13314
288 + 17865	Gravity {1}	0	-1	9878	9878	-1090	17832	-1
22307	T1+P1+GR1	-1239	6222	9863	11727	-1210	17857	13314
290 N 5646	Gravity {1}	0	-1	6408	6408	748	5596	-2
23636	T1+P1+GR1	-1239	6222	6393	9007	624	5644	22944

290 M	Gravity {1}	0	-1	4678	4678	-149	1601	-3
1608	T1+P1+GR1	-1239	6222	4663	7874	-270	1659	27187
27239								
290 F	Gravity {1}	0	-1	2947	2947	-2508	62	-4
2508	T1+P1+GR1	-1239	6222	2933	6989	-2620	125	28802
28921								
292 N	Gravity {1}	0	-1	-3146	3146	-2246	103	-4
2249	T1+P1+GR1	-1239	6222	-3160	7088	-2320	173	28146
28242								
292 M	Gravity {1}	0	-1	-4883	4883	628	-671	-4
919	T1+P1+GR1	-1239	6222	-4897	8015	565	-603	26181
26194								
292 F	Gravity {1}	0	-1	-6620	6620	2793	-4346	-3
5166	T1+P1+GR1	-1239	6222	-6635	9180	2735	-4287	21772
22358								
A17	Gravity {1}	0	-1	-6625	6625	2795	-4360	-3
5179	T1+P1+GR1	-1239	6222	-6640	9183	2738	-4302	21758
22348								
293 -	Gravity {1}	0	-1	-9844	9844	4530	-15837	-2
16472	T1+P1+GR1	-1239	6222	-9859	11724	4475	-15800	12824
20836								
293 +	Gravity {1}	0	-1	8614	8614	4530	-15837	-2
16472	T1+P1+GR1	1422	11278	8596	14251	4475	-15800	12824
20836								
295 N	Gravity {1}	0	-1	2655	2655	2477	-1279	0
2787	T1+P1+GR1	1422	11278	2637	11669	2429	-1288	-15797
16034								
295 M	Gravity {1}	0	-1	945	945	1886	-101	1
1889	T1+P1+GR1	1422	11278	926	11405	1845	-122	-22400
22476								

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 121

BENTLEY
AutoPIPE Standard

Point name	Load combination	FORCES (N)				MOMENTS (N.m)			
		X	Y	Z	Result	X	Y	Z	
Result									
A18 1865	+	Gravity{1}	0	-1	-824	824	1865	-3	1
T1+P1+GR1			1422	11278	-842	11398	1838	-27	-23547
23619									
296 14180	-	Gravity{1}	0	-1	-7546	7546	14149	951	0
T1+P1+GR1			1422	11278	-7564	13654	14174	931	-16802
22001									
296 14180	+	Gravity{1}	0	-1	12061	12061	14149	951	0
T1+P1+GR1			206	17208	12028	20997	14174	931	-16802
22001									
297 28719	-	Gravity{1}	0	-1	-14556	14556	28644	2077	-1
T1+P1+GR1			206	17208	-14589	22561	28706	2091	1129
28804									
297 28719	+	Gravity{1}	-6	75	13541	13541	28644	2077	-1

28804		T1+P1+GR1	-1946	25614	13474	29007	28706	2091	1129
298 - 21774		Gravity {1}	-6	75	-12315	12315	21719	1539	-3
21889		T1+P1+GR1	-1946	25614	-12382	28516	21773	1554	1629
298 + 21774		Gravity {1}	-6	75	12119	12119	21719	1539	-3
21889		T1+P1+GR1	-2824	33133	12264	35443	21773	1554	1629
299 - 21029		Gravity {1}	-6	75	-11977	11977	20977	1479	-1
20883		T1+P1+GR1	-2824	33133	-11832	35296	20829	1482	301
299 + 21029		Gravity {1}	6	-67	12028	12029	20977	1479	-1
20883		T1+P1+GR1	-3326	40358	12235	42302	20829	1482	301
300 - 19387		Gravity {1}	6	-67	-11713	11714	19340	1345	0
19531		T1+P1+GR1	-3326	40358	-11507	42098	19482	1375	-117
300 + 19387		Gravity {1}	6	-67	11322	11322	19340	1345	0
19531		T1+P1+GR1	-3856	47490	11744	49072	19482	1375	-117
301 - 17363		Gravity {1}	6	-67	-10907	10907	17323	1181	2
17206		T1+P1+GR1	-3856	47490	-10485	48786	17165	1185	-13
301 + 43670		Gravity {1}	57	10	15145	15145	43531	3429	-562
95613		T1+P1+GR1	-20541	1152	21353	29651	64490	-1098	70581
303 N 5829		Gravity {1}	57	10	7517	7517	5807	356	-369
8475		T1+P1+GR1	-20541	1152	13725	24731	6129	-5290	2505
303 M 2137		Gravity {1}	57	10	5786	5787	1383	-1596	-328

12588	T1+P1+GR1	-20541	1152	11994	23814	-2231	-6250	-10697
303 F 4657	Gravity {1}	57	10	4056	4056	152	-4644	-309
16770	T1+P1+GR1	-20541	1152	10264	22991	-4546	-6440	-14801
304 - 4913	Gravity {1}	57	10	-3950	3951	180	-4901	-292
10722	T1+P1+GR1	-20541	1152	2257	20697	-1155	8508	-6422

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 122

BENTLEY
AutoPIPE Standard

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
304 + 4913	Gravity {1}	57	10	-3950	3951	180	-4901	-292
10722	T1+P1+GR1	-20541	1152	2257	20697	-1155	8508	-6422
305 N- 4913	Gravity {1}	57	10	-3950	3951	180	-4901	-292
10722	T1+P1+GR1	-20541	1152	2257	20697	-1155	8508	-6422
305 N+ 4913	Gravity {1}	57	10	-3950	3951	180	-4901	-292
10722	T1+P1+GR1	-20541	1152	2257	20697	-1155	8508	-6422
305 M 4009	Gravity {1}	57	10	-4482	4482	115	-3996	-291
11481	T1+P1+GR1	-20541	1152	1726	20646	-1026	9823	-5853

305 F-	Gravity {1}	57	10	-5013	5014	39	-2908	-289
2923								
	T1+P1+GR1	-20541	1152	1195	20608	-967	10127	-5260
11453								
305 F+	Gravity {1}	57	10	-5013	5014	39	-2908	-289
2923								
	T1+P1+GR1	-20541	1152	1194	20608	-967	10127	-5260
11453								
A19 -	Gravity {1}	57	10	-5014	5014	39	-2907	-289
2922								
	T1+P1+GR1	-20541	1152	1194	20608	-966	10127	-5259
11452								
A19 +	Gravity {1}	57	10	-5014	5014	39	-2907	-289
2922								
	T1+P1+GR1	-20541	1152	1194	20608	-966	10127	-5259
11452								
306 -	Gravity {1}	57	10	-13563	13563	-2342	31780	-268
31867								
	T1+P1+GR1	-20541	1152	-7355	21849	-1692	22792	4309
23257								
306 +	Gravity {1}	57	10	14553	14553	-2342	31780	-268
31867								
	T1+P1+GR1	-26145	-2293	13981	29737	-1692	22792	4309
23257								
307 -	Gravity {1}	57	10	-12650	12650	-1543	20461	-200
20520								
	T1+P1+GR1	-26145	-2293	-13222	29388	-1741	22468	-1028
22558								
307 +	Gravity {1}	57	10	10829	10829	-1543	20461	-200
20520								
	T1+P1+GR1	-18685	-1671	11142	21819	-1741	22468	-1028
22558								
308 -	Gravity {1}	57	10	-10926	10926	-1574	20912	-145
20972								
	T1+P1+GR1	-18685	-1671	-10613	21554	-1847	23132	-4380
23616								
308 +	Gravity {1}	57	10	12359	12359	-1574	20912	-145
20972								
	T1+P1+GR1	-11329	418	14289	18240	-1847	23132	-4380
23616								

309 - Gravity{1}	57	10	4909	4910	408	-7184	-127
7196							
T1+P1+GR1	-11329	418	6840	13240	597	-10699	-421
10724							
309 + Gravity{1}	57	10	4909	4910	408	-7184	-127
7196							
T1+P1+GR1	-11329	418	6840	13240	597	-10699	-421
10724							
310 N- Gravity{1}	57	10	4909	4909	408	-7185	-127
7198							
T1+P1+GR1	-11329	418	6839	13240	597	-10700	-421
10725							

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 123

BENTLEY
AutoPIPE Standard

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
310 N+ Gravity{1}		57	10	4909	4909	408	-7185	-127
7198								
T1+P1+GR1		-11329	418	6839	13240	597	-10700	-421
10725								
310 M Gravity{1}		57	10	4595	4596	454	-7833	-126
7847								
T1+P1+GR1		-11329	418	6526	13080	667	-11475	-255
11497								
310 F- Gravity{1}		57	10	4281	4282	496	-8427	-125
8443								
T1+P1+GR1		-11329	418	6212	12927	739	-11970	-93
11993								
310 F+ Gravity{1}		57	10	4281	4282	496	-8427	-125
8443								

11993		T1+P1+GR1	-11329	418	6212	12927	739	-11970	-93
A20 8443	-	Gravity {1}	57	10	4281	4282	496	-8427	-125
11993		T1+P1+GR1	-11329	418	6212	12927	739	-11970	-93
A20 8443	+	Gravity {1}	57	10	4281	4282	496	-8427	-125
11993		T1+P1+GR1	-11329	418	6212	12927	739	-11970	-93
311 3045	-	Gravity {1}	57	10	-6672	6672	124	-3040	-99
5724		T1+P1+GR1	-11329	418	-4741	12288	1564	611	5472
311 3045	+	Gravity {1}	57	10	-6672	6672	124	-3040	-99
5724		T1+P1+GR1	-11329	418	-4741	12288	1564	611	5472
312 N- 3044		Gravity {1}	57	10	-6672	6672	124	-3040	-99
5724		T1+P1+GR1	-11329	418	-4742	12288	1564	612	5472
312 N+ 3044		Gravity {1}	57	10	-6672	6672	124	-3040	-99
5724		T1+P1+GR1	-11329	418	-4742	12288	1564	612	5472
312 M 2102		Gravity {1}	57	10	-6996	6996	58	-2099	-98
6072		T1+P1+GR1	-11329	418	-5066	12417	1530	1649	5640
312 F- 1095		Gravity {1}	57	10	-7320	7321	-13	-1090	-98
6504		T1+P1+GR1	-11328	418	-5390	12552	1483	2515	5812
312 F+ 1095		Gravity {1}	57	10	-7320	7321	-13	-1090	-98
6504		T1+P1+GR1	-11329	418	-5390	12552	1483	2515	5812
A21 1093	-	Gravity {1}	57	10	-7321	7321	-13	-1088	-97

6504		T1+P1+GR1	-11329	418	-5391	12553	1483	2516	5812
A21 1093	+	Gravity{1}	57	10	-7321	7321	-13	-1088	-97
6504		T1+P1+GR1	-11329	418	-5391	12553	1483	2516	5812
313 16546	-	Gravity{1}	57	10	-11581	11581	-1254	16498	-87
18481		T1+P1+GR1	-11329	418	-9650	14888	499	16616	8076
313 16546	+	Gravity{1}	57	10	11694	11694	-1254	16498	-87
18481		T1+P1+GR1	-5525	3640	11884	13602	499	16616	8076

GLOBAL FORCES & MOMENTS

317 N	Gravity {1}	57	10	-5189	5189	-6182	-4450	246
7621								
	T1+P1+GR1	-5525	3640	-4998	8291	-5321	-4648	-11672
13644								
317 M	Gravity {1}	57	10	-6922	6922	-2229	-2341	287
3246								
	T1+P1+GR1	-5525	3640	-6731	9438	-1478	-2579	-14090
14400								
317 F	Gravity {1}	57	10	-8655	8655	-513	3159	307
3215								
	T1+P1+GR1	-5525	3640	-8464	10743	206	2805	-12806
13111								
318 -	Gravity {1}	57	10	-14674	14674	-2789	33817	321
33934								
	T1+P1+GR1	-5525	3640	-14483	15922	-2009	32999	-2161
33130								
318 +	Gravity {1}	57	10	14487	14487	-2789	33817	321
33934								
	T1+P1+GR1	-5003	-4451	14336	15823	-2009	32999	-2161
33130								
320 N	Gravity {1}	57	10	8482	8482	-635	3692	336
3762								
	T1+P1+GR1	-5003	-4451	8331	10688	87	3303	-12899
13315								
320 M	Gravity {1}	57	10	6742	6742	1817	-1400	323
2317								
	T1+P1+GR1	-5003	-4451	6591	9396	2489	-1689	-14192
14507								
320 F	Gravity {1}	57	10	5002	5002	5927	-2858	285
6586								
	T1+P1+GR1	-5003	-4451	4851	8269	6505	-3126	-11712
13757								
322 N	Gravity {1}	57	10	-5385	5386	5056	-2919	23
5838								
	T1+P1+GR1	-5003	-4451	-5536	8688	5060	-3361	12430
13835								
322 M	Gravity {1}	57	10	-7125	7125	677	-1371	-15
1529								
	T1+P1+GR1	-5003	-4451	-7276	9888	588	-1792	14911
15029								

51593	T1+P1+GR1	-9306	35571	3604	36944	-1293	2503	-51516
327 N 3014	Gravity {1}	-605	3740	1201	3975	-965	-128	-2852
18423	T1+P1+GR1	-9306	35571	1520	36800	-903	221	-18399
327 M 1087	Gravity {1}	-605	3740	-516	3824	-950	-391	-353
4702	T1+P1+GR1	-9306	35571	-198	36769	-881	-246	4612
327 F 581	Gravity {1}	-605	3740	-2234	4398	-32	22	579
11203	T1+P1+GR1	-9306	35571	-1915	36818	-212	42	11201
A22 - 577	Gravity {1}	-605	3740	-2278	4421	11	27	576
11103	T1+P1+GR1	-9306	35571	-1959	36820	-178	46	11101
A22 + 577	Gravity {1}	-605	3740	-2278	4421	11	27	576
11103	T1+P1+GR1	-9306	35571	-1959	36820	-178	46	11101
328 - 22069	Gravity {1}	-605	3740	-10302	10976	21789	3466	526
20369	T1+P1+GR1	-9306	35571	-9983	38099	20046	3188	-1699
328 + 22069	Gravity {1}	-605	3740	13390	13916	21789	3466	526
20369	T1+P1+GR1	-4619	30223	13132	33275	20046	3188	-1699
329 - 27483	Gravity {1}	-605	3740	-14206	14702	27140	4313	353
32318	T1+P1+GR1	-4619	30223	-14464	33823	31922	5044	144
329 + 27483	Gravity {1}	-532	3278	13245	13655	27140	4313	353
32318	T1+P1+GR1	-3258	20642	15356	25932	31922	5044	144
330 - 33521	Gravity {1}	-532	3278	-14142	14527	33106	5258	182

16567	T1+P1+GR1	-3258	20642	-12031	24113	16363	2586	167
330 + 33521	Gravity {1}	-532	3278	23642	23874	33106	5258	182
16567	T1+P1+GR1	-1582	9856	23764	25775	16363	2586	167
332 N 6602	Gravity {1}	-532	3278	20872	21135	6524	995	174
10354	T1+P1+GR1	-1582	9856	20994	23246	-10216	-1677	166
332 M 5981	Gravity {1}	-532	3278	19149	19435	-5896	-995	170
21071	T1+P1+GR1	-1582	9856	19271	21703	-20799	-3374	165
332 F 8852	Gravity {1}	-532	3278	17427	17740	-8731	-1446	168
19437	T1+P1+GR1	-1582	9856	17548	20189	-19185	-3115	166

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 126

BENTLEY
AutoPIPE Standard

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
334 N 2873	Gravity {1}	-532	3278	9477	10042	2835	432	168
15472	T1+P1+GR1	-1582	9856	9599	13849	15281	2417	165
334 M 2802	Gravity {1}	-532	3278	7734	8417	2765	425	167
19950	T1+P1+GR1	-1582	9856	7855	12702	19703	3127	165

334 F	Gravity {1}	-532	3278	5991	6850	-923	-165	162
951								
	T1+P1+GR1	-1582	9856	6112	11705	17809	2823	165
18032								
336 N	Gravity {1}	-532	3278	-5979	6840	-952	-170	129
976								
	T1+P1+GR1	-1582	9856	-5858	11574	17150	2717	159
17365								
336 M	Gravity {1}	-532	3278	-7719	8403	2723	418	125
2757								
	T1+P1+GR1	-1582	9856	-7597	12544	18874	2994	159
19111								
336 F	Gravity {1}	-532	3278	-9459	10025	2806	426	123
2841								
	T1+P1+GR1	-1582	9856	-9337	13668	14411	2277	158
14591								
338 N	Gravity {1}	-532	3278	-16750	17076	-7662	-1273	123
7768								
	T1+P1+GR1	-1582	9856	-16628	19395	-17060	-2775	158
17285								
338 M	Gravity {1}	-532	3278	-18492	18788	-4877	-831	121
4949								
	T1+P1+GR1	-1582	9856	-18371	20908	-18827	-3058	158
19074								
338 F	Gravity {1}	-532	3278	-20235	20506	7371	1131	117
7459								
	T1+P1+GR1	-1582	9856	-20113	22454	-8524	-1407	157
8641								
339 -	Gravity {1}	-532	3278	-23041	23279	33638	5345	109
34061								
	T1+P1+GR1	-1582	9856	-22920	24999	17616	2787	156
17836								
339 +	Gravity {1}	-532	3278	14762	15131	33638	5345	109
34061								
	T1+P1+GR1	-3255	20735	13182	24785	17616	2787	156
17836								
340 -	Gravity {1}	-532	3278	-13824	14217	27999	4465	-138
28353								
	T1+P1+GR1	-3255	20735	-15405	26035	32400	5097	-24
32798								

340 + Gravity{1}	-510	3133	14088	14442	27999	4465	-138
28353							
T1+P1+GR1	-4644	29671	14726	33449	32400	5097	-24
32798							
341 - Gravity{1}	-510	3133	-12553	12948	19336	3113	-369
19588							
T1+P1+GR1	-4644	29671	-11915	32310	17979	2845	-117
18203							
341 + Gravity{1}	-510	3133	9937	10431	19336	3113	-369
19588							
T1+P1+GR1	-6346	36399	10629	38447	17979	2845	-117
18203							
342 Gravity{1}	-510	3133	-336	3192	-1569	-151	-457
1641							
T1+P1+GR1	-6346	36399	356	36950	-1523	-114	-3043
3405							
343 N Gravity{1}	-510	3133	-338	3193	-1568	-151	-457
1641							
T1+P1+GR1	-6346	36399	355	36950	-1522	-114	-3044
3405							

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 127

BENTLEY
AutoPIPE Standard

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
343 M	Gravity{1}	-510	3133	-679	3246	-1483	-131	-424
1548								
T1+P1+GR1		-6346	36399	14	36948	-1414	-96	-2716
3064								
343 F-	Gravity{1}	-510	3133	-1019	3334	-1360	-82	-319
1399								

2036		T1+P1+GR1	-6346	36399	-327	36950	-1316	-73	-1552
343 F+ 1399		Gravity {1}	-510	3133	-1019	3334	-1360	-82	-319
2036		T1+P1+GR1	-6346	36399	-327	36950	-1316	-73	-1552
A23 1398	-	Gravity {1}	-510	3133	-1021	3335	-1359	-82	-318
2030		T1+P1+GR1	-6346	36399	-328	36950	-1315	-73	-1545
A23 1398	+	Gravity {1}	-510	3133	-1021	3335	-1359	-82	-318
2030		T1+P1+GR1	-6346	36399	-328	36950	-1315	-73	-1545
344 2552	-	Gravity {1}	-510	3133	-4136	5214	1825	1497	971
13035		T1+P1+GR1	-6346	36399	-3444	37109	1418	1152	12906
344 1170	+	Gravity {1}	-414	828	2068	2266	730	-914	-4
1241		T1+P1+GR1	-20782	41673	2682	46644	1055	-653	-14
345 6543	-	Gravity {1}	-414	828	-5697	5772	6274	1856	-5
6203		T1+P1+GR1	-20782	41673	-5083	46844	5939	1786	106
345 6543	+	Gravity {1}	-414	828	7554	7610	6274	1856	-5
6203		T1+P1+GR1	-18975	38045	7835	43231	5939	1786	106
346 30693	-	Gravity {1}	-414	828	-12938	12971	27948	12686	-9
31079		T1+P1+GR1	-18975	38045	-12656	44359	28257	12934	378
346 30693	+	Gravity {1}	-252	503	15601	15612	27948	12686	-9
31079		T1+P1+GR1	-15049	29728	16081	36998	28257	12934	378
347 30422	-	Gravity {1}	-252	503	-15548	15558	27706	12565	-14

29897	T1+P1+GR1	-15049	29728	-15068	36569	27128	12403	-2011
347 + 30422	Gravity {1}	-252	503	12953	12965	27706	12565	-14
29897	T1+P1+GR1	-11229	21982	13132	27960	27128	12403	-2011
348 - 30093	Gravity {1}	-252	503	-12881	12893	27412	12417	-11
31136	T1+P1+GR1	-11229	21982	-12703	27761	28036	12888	-4163
348 + 30093	Gravity {1}	1	-1	15556	15556	27412	12417	-11
31136	T1+P1+GR1	-5502	14552	15943	22276	28036	12888	-4163
349 - 18903	Gravity {1}	1	-1	-13814	13814	17396	7398	-7
24804	T1+P1+GR1	-5502	14552	-13427	20550	17208	7014	16429
349 + 18903	Gravity {1}	1	-1	11979	11979	17396	7398	-7
24804	T1+P1+GR1	106	9110	12028	15089	17208	7014	16429

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 128

BENTLEY
AutoPIPE Standard

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
351 N 5293	Gravity {1}	1	-1	8994	8994	5138	1269	-6
22476	T1+P1+GR1	106	9110	9044	12837	5086	854	21877

351 M	Gravity {1}	1	-1	7255	7255	-871	757	-6
1154								
	T1+P1+GR1	106	9110	7304	11677	-864	338	22434
22453								
351 F	Gravity {1}	1	-1	5515	5515	-4508	3798	-5
5895								
	T1+P1+GR1	106	9110	5564	10675	-4501	3403	18063
18923								
353 N	Gravity {1}	1	-1	-4985	4985	-5053	4887	2
7030								
	T1+P1+GR1	106	9110	-4936	10361	-5243	4697	-19185
20435								
353 M	Gravity {1}	1	-1	-6725	6725	-1713	2104	3
2713								
	T1+P1+GR1	106	9110	-6675	11294	-1911	1938	-23556
23713								
353 F	Gravity {1}	1	-1	-8464	8464	3904	2589	3
4685								
	T1+P1+GR1	106	9110	-8415	12402	3747	2419	-22998
23427								
354 -	Gravity {1}	1	-1	-14470	14470	30876	16075	4
34810								
	T1+P1+GR1	106	9110	-14420	17057	30922	15843	-12036
36770								
354 +	Gravity {1}	1	-1	14666	14666	30876	16075	4
34810								
	T1+P1+GR1	-7543	5482	14721	17425	30922	15843	-12036
36770								
356 N	Gravity {1}	1	-1	8661	8661	3443	2358	5
4173								
	T1+P1+GR1	-7543	5482	8715	12763	3553	2326	-23330
23714								
356 M	Gravity {1}	1	-1	6921	6921	-410	-1956	5
1998								
	T1+P1+GR1	-7543	5482	6975	11645	-275	-1946	-23924
24005								
356 F	Gravity {1}	1	-1	5181	5181	-177	-6442	4
6445								
	T1+P1+GR1	-7543	5482	5236	10694	-13	-6438	-19468
20505								

358 N	Gravity{1}	1	-1	-5319	5319	-319	-6159	-3
6167	T1+P1+GR1	-7543	5482	-5265	10708	-11	-6335	18588
19638								
358 M	Gravity{1}	1	-1	-7059	7059	-559	-1570	-3
1667	T1+P1+GR1	-7543	5482	-7004	11662	-223	-1751	23045
23112								
358 F	Gravity{1}	1	-1	-8798	8798	3361	2821	-4
4388	T1+P1+GR1	-7543	5482	-8744	12783	3723	2681	22451
22915								
359 -	Gravity{1}	1	-1	-12365	12365	18142	10211	-3
20818	T1+P1+GR1	-7543	5482	-12310	15443	18541	10190	15743
26372								
359 +	Gravity{1}	1	-1	13671	13671	18142	10211	-3
20818	T1+P1+GR1	-8539	13487	13986	21223	18541	10190	15743
26372								
360 -	Gravity{1}	1	-1	-15798	15798	30401	16375	1
34531	T1+P1+GR1	-8539	13487	-15482	22237	29862	16233	-4514
34288								

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 129

BENTLEY
AutoPIPE Standard

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
360 +	Gravity{1}	207	-411	14986	14993	30401	16375	1
34531								

34288	T1+P1+GR1	-10834	22103	15276	28970	29862	16233	-4514
361 - 32400	Gravity {1}	207	-411	-14671	14678	28496	15418	5
32882	T1+P1+GR1	-10834	22103	-14381	28508	28873	15683	-1272
361 + 32400	Gravity {1}	207	-411	15120	15127	28496	15418	5
32882	T1+P1+GR1	-14982	30245	15489	37136	28873	15683	-1272
362 - 30807	Gravity {1}	207	-411	-14885	14892	27071	14705	23
30515	T1+P1+GR1	-14982	30245	-14516	36741	26782	14622	294
362 + 30807	Gravity {1}	581	-1160	14095	14155	27071	14705	23
30515	T1+P1+GR1	-18767	37503	15283	44635	26782	14622	294
363 - 25815	Gravity {1}	581	-1160	-13337	13400	22603	12471	40
25964	T1+P1+GR1	-18767	37503	-12150	43661	22706	12593	40
363 + 26471	Gravity {1}	-407	818	13472	13503	23992	11184	-76
26240	T1+P1+GR1	-19513	39120	13711	45816	23770	11115	-101
364 - 30018	Gravity {1}	-407	818	-14049	14078	27166	12771	-56
30330	T1+P1+GR1	-19513	39120	-13809	45846	27430	12941	313
364 + 30018	Gravity {1}	-205	414	14609	14616	27166	12771	-56
30330	T1+P1+GR1	-15471	30662	15185	37551	27430	12941	313
365 - 32776	Gravity {1}	-205	414	-15020	15027	29634	14004	-33
32418	T1+P1+GR1	-15471	30662	-14444	37258	29261	13885	-1397
365 + 32776	Gravity {1}	-205	414	14952	14959	29634	14004	-33

32418	T1+P1+GR1	-11554	22418	15391	29546	29261	13885	-1397
366 - Gravity {1}	-205	414	-15386	15393	32323	15354	3	
35785	T1+P1+GR1	-11554	22418	-14947	29317	32681	15682	-4810
36566								
366 + Gravity {1}	-6	18	15967	15967	32323	15354	3	
35785	T1+P1+GR1	-5471	14473	16241	22431	32681	15682	-4810
36566								
367 - Gravity {1}	-6	18	-13660	13660	18951	8633	39	
20825	T1+P1+GR1	-5471	14473	-13386	20459	18740	8351	16082
26068								
367 + Gravity {1}	-6	18	12098	12098	18951	8633	39	
20825	T1+P1+GR1	314	9186	12143	15229	18740	8351	16082
26068								
369 N Gravity {1}	-6	18	8771	8771	5357	1833	43	
5662	T1+P1+GR1	314	9186	8816	12736	5303	1513	22478
23145								
369 M Gravity {1}	-6	18	7031	7031	-488	1331	39	
1418	T1+P1+GR1	314	9186	7076	11600	-479	1006	23196
23222								

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 130

BENTLEY
 AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (N)				MOMENTS (N.m)		
Result		X	Y	Z	Result	X	Y	Z

369 F	Gravity {1}	-6	18	5291	5291	-4001	4263	27
5846	T1+P1+GR1	314	9186	5336	10628	-3989	3959	18903
19721								
371 N	Gravity {1}	-6	18	-5208	5209	-4086	4433	-62
6029	T1+P1+GR1	314	9186	-5163	10542	-4263	4317	-18227
19210								
371 M	Gravity {1}	-6	18	-6948	6948	-620	1541	-74
1663	T1+P1+GR1	314	9186	-6903	11495	-802	1446	-22519
22580								
371 F	Gravity {1}	-6	18	-8688	8688	5163	2038	-78
5551	T1+P1+GR1	314	9186	-8643	12617	5025	1938	-21803
22458								
372 -	Gravity {1}	-6	18	-14317	14317	30522	14717	-71
33885	T1+P1+GR1	314	9186	-14272	16975	30587	14558	-10985
35611								
372 +	Gravity {1}	-6	18	14868	14868	30522	14717	-71
33885	T1+P1+GR1	-6957	5053	14923	17223	30587	14558	-10985
35611								
374 N	Gravity {1}	-6	18	8487	8487	1335	124	-64
1342	T1+P1+GR1	-6957	5053	8541	12120	1450	155	-22058
22106								
374 M	Gravity {1}	-6	18	6747	6747	-2434	-4092	-56
4762	T1+P1+GR1	-6957	5053	6801	10963	-2297	-4026	-22607
23078								
374 F	Gravity {1}	-6	18	5007	5007	-2209	-8450	-42
8734	T1+P1+GR1	-6957	5053	5062	9978	-2046	-8392	-18499
20416								
376 N	Gravity {1}	-6	18	-5493	5493	-2708	-7452	46
7929	T1+P1+GR1	-6957	5053	-5438	10174	-2404	-7577	16591
18397								

376 M 4028 21061	Gravity {1}	-6	18	-7232	7232	-2958	-2734	60
	T1+P1+GR1	-6957	5053	-7178	11201	-2627	-2868	20699
376 F 2044 20266	Gravity {1}	-6	18	-8972	8972	1048	1754	67
	T1+P1+GR1	-6957	5053	-8917	12388	1400	1656	20149
377 - 18551 23485	Gravity {1}	-6	18	-12538	12538	16071	9265	71
	T1+P1+GR1	-6957	5053	-12484	15159	16452	9274	13961
377 + 18551 23485	Gravity {1}	-6	18	11839	11839	16071	9265	71
	T1+P1+GR1	-8063	12540	12150	19232	16452	9274	13961
378 23260 22827	Gravity {1}	-6	18	-12716	12716	20284	11383	101
	T1+P1+GR1	-8063	12540	-12405	19395	19687	11182	-2910
379 - 24161 23727	Gravity {1}	-6	18	-12877	12877	21090	11788	101
	T1+P1+GR1	-8063	12540	-12566	19498	20485	11584	-3021
379 + 24161 23727	Gravity {1}	150	-291	12883	12887	21090	11788	101
	T1+P1+GR1	-9912	19807	13060	25712	20485	11584	-3021

GLOBAL FORCES & MOMENTS

380 -	Gravity {1}	150	-291	-11251	11256	13347	7894	130
15508								
	T1+P1+GR1	-9912	19807	-11074	24763	13867	8250	-2565
16338								
380 +	Gravity {1}	150	-291	9134	9140	13347	7894	130
15508								
	T1+P1+GR1	-12746	25532	9631	30118	13867	8250	-2565
16338								
381 -	Gravity {1}	150	-291	-11410	11415	22452	12491	150
25693								
	T1+P1+GR1	-12746	25532	-10913	30552	22080	12379	-1406
25352								
381 +	Gravity {1}	399	-783	14437	14464	22452	12491	150
25693								
	T1+P1+GR1	-15431	32426	15160	38980	22080	12379	-1406
25352								
382 -	Gravity {1}	399	-783	-14893	14919	24853	13711	167
28385								
	T1+P1+GR1	-15431	32426	-14171	38606	25097	13631	10632
30475								
382 +	Gravity {1}	399	-783	11930	11962	24853	13711	167
28385								
	T1+P1+GR1	-21315	29078	12670	38215	25097	13631	10632
30475								
383	Gravity {1}	399	-783	326	937	-3016	-360	186
3043								
	T1+P1+GR1	-21315	29078	1065	36069	-3276	-62	-19457
19731								
384 N	Gravity {1}	399	-783	324	936	-3016	-360	186
3043								
	T1+P1+GR1	-21315	29078	1063	36069	-3277	-62	-19461
19735								
384 M	Gravity {1}	399	-783	-956	1298	-2921	-220	49
2930								
	T1+P1+GR1	-21315	29078	-216	36054	-3156	33	-16987
17277								
384 F-	Gravity {1}	399	-783	-2235	2402	-2755	641	-319
2847								
	T1+P1+GR1	-21316	29077	-1496	36084	-2817	692	-4117
5036								

384 F+	Gravity{1}	399	-783	-2235	2402	-2755	641	-319
2847								
	T1+P1+GR1	-21315	29078	-1496	36084	-2817	692	-4117
5036								
A24 -	Gravity{1}	399	-783	-2237	2403	-2755	643	-320
2847								
	T1+P1+GR1	-21315	29078	-1497	36084	-2817	693	-4100
5022								
A24 +	Gravity{1}	399	-783	-2237	2403	-2755	643	-320
2847								
	T1+P1+GR1	-21315	29078	-1497	36084	-2817	693	-4100
5022								
385 -	Gravity{1}	399	-783	-8581	8626	-3590	15633	-2550
16241								
	T1+P1+GR1	-21315	29078	-7841	36896	-2503	14387	79744
81070								
385 +	Gravity{1}	-1180	-65	11473	11534	-89	19124	-2
19125								
	T1+P1+GR1	-41429	-2237	11895	43160	-149	18833	57
18834								
386 -	Gravity{1}	-1180	-65	-12923	12977	-519	27010	-11
27015								
	T1+P1+GR1	-41429	-2237	-12501	43331	-616	27452	336
27461								
386 +	Gravity{1}	-653	-37	14172	14187	-519	27010	-11
27015								
	T1+P1+GR1	-32460	-1948	14872	35758	-616	27452	336
27461								

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 132

BENTLEY
AutoPIPE Standard

GLOBAL FORCES & MOMENTS

Point	Load	FORCES (N)	MOMENTS (N.m)
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name Result	combination	X	Y	Z	Result	X	Y	Z
387 - 29727 29056	Gravity {1}	-653	-37	-14578	14592	-668	29719	-22
	T1+P1+GR1	-32460	-1948	-13877	35356	-742	28986	-1868
387 + 29727 29056	Gravity {1}	-653	-37	13932	13947	-668	29719	-22
	T1+P1+GR1	-23900	-1539	14101	27793	-742	28986	-1868
388 - 27116 28355	Gravity {1}	-653	-37	-13479	13495	-519	27111	-14
	T1+P1+GR1	-23900	-1539	-13310	27399	-717	28068	-3961
388 + 27116 28355	Gravity {1}	-1	1	13787	13787	-519	27111	-14
	T1+P1+GR1	-15039	779	14266	20743	-717	28068	-3961
389 - 19678 24274	Gravity {1}	-1	1	-12493	12493	-94	19678	-5
	T1+P1+GR1	-15039	779	-12014	19265	231	19198	14854
389 + 19678 24274	Gravity {1}	-1	1	12321	12321	-94	19678	-5
	T1+P1+GR1	-8162	3783	12407	15326	231	19198	14854
391 N 3457 21705	Gravity {1}	-1	1	8779	8779	875	3345	-4
	T1+P1+GR1	-8162	3783	8865	12630	1318	2966	21461
391 M 2430 22285	Gravity {1}	-1	1	7039	7039	-966	-2230	-4
	T1+P1+GR1	-8162	3783	7126	11476	-495	-2564	22132
391 F 6636 19060	Gravity {1}	-1	1	5300	5300	-5048	-4307	-4
	T1+P1+GR1	-8162	3783	5386	10485	-4613	-4620	17907
393 N 7047	Gravity {1}	-1	1	-5076	5076	-5554	-4337	-6

19472	T1+P1+GR1	-8162	3783	-4990	10287	-5495	-4639	-18095
393 M 2840	Gravity {1}	-1	1	-6816	6816	-1620	-2333	-6
22529	T1+P1+GR1	-8162	3783	-6729	11235	-1597	-2614	-22320
393 F 3091	Gravity {1}	-1	1	-8556	8556	166	3087	-6
21837	T1+P1+GR1	-8162	3783	-8469	12355	218	2851	-21649
394 - 33466	Gravity {1}	-1	1	-14561	14561	-1635	33426	-4
34988	T1+P1+GR1	-8162	3783	-14475	17043	-1385	33363	-10446
394 + 33466	Gravity {1}	-1	1	14452	14452	-1635	33426	-4
34988	T1+P1+GR1	-7336	-4484	14488	16847	-1385	33363	-10446
396 N 3377	Gravity {1}	-1	1	8446	8446	149	3374	-2
21374	T1+P1+GR1	-7336	-4484	8482	12077	186	3575	-21072
396 M 3060	Gravity {1}	-1	1	6706	6706	2529	-1722	-1
21882	T1+P1+GR1	-7336	-4484	6742	10926	2523	-1457	-21687
396 F 7340	Gravity {1}	-1	1	4967	4967	6595	-3221	-1
19053	T1+P1+GR1	-7336	-4484	5003	9947	6598	-2937	-17631

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVV-400-02006-CS
07:24 AM
11.02.00.08 RESULT PAGE 133

BENTLEY
AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
398 N 6483	Gravity {1}	-1	1	-5409	5409	5592	-3281	2
18085	T1+P1+GR1	-7336	-4484	-5373	10138	5809	-3068	16849
398 M 2069	Gravity {1}	-1	1	-7149	7149	1215	-1675	2
21004	T1+P1+GR1	-7336	-4484	-7113	11158	1435	-1435	20906
398 F 3940	Gravity {1}	-1	1	-8888	8888	-1308	3716	3
20722	T1+P1+GR1	-7336	-4484	-8852	12340	-1145	4044	20291
399 - 15229	Gravity {1}	-1	1	-11450	11450	-1984	15100	4
22244	T1+P1+GR1	-7336	-4484	-11414	14289	-1936	15578	15760
399 + 15229	Gravity {1}	-1	1	11579	11579	-1984	15100	4
22244	T1+P1+GR1	-14201	-2500	11812	18640	-1936	15578	15760
400 - 25899	Gravity {1}	-1	1	-13524	13524	-2552	25773	12
25334	T1+P1+GR1	-14201	-2500	-13291	19610	-2592	24973	-3386
400 + 25899	Gravity {1}	572	31	13137	13149	-2552	25773	12
25334	T1+P1+GR1	-21660	-1038	13479	25533	-2592	24973	-3386
401 - 24405	Gravity {1}	572	31	-12898	12911	-2472	24279	20
25134	T1+P1+GR1	-21660	-1038	-12556	25058	-2562	24916	-2082
401 + 24405	Gravity {1}	572	31	12949	12962	-2472	24279	20
25134	T1+P1+GR1	-29675	-1431	13604	32676	-2562	24916	-2082

402 - Gravity{1}	572	31	-12778	12791	-2413	23196	16
23321							
T1+P1+GR1	-29675	-1431	-12123	32088	-2404	22819	211
22946							
402 + Gravity{1}	1049	57	12474	12518	-2413	23196	16
23321							
T1+P1+GR1	-36883	-2036	13124	39201	-2404	22819	211
22946							
403 - Gravity{1}	1049	57	-12229	12274	-2328	21660	12
21785							
T1+P1+GR1	-36883	-2036	-11578	38711	-2351	21846	170
21973							
403 + Gravity{1}	-1031	-54	12701	12743	-246	23534	-53
23536							
T1+P1+GR1	-38741	-2144	12752	40842	-293	23121	114
23123							
404 - Gravity{1}	-1031	-54	-12059	12104	-56	20104	-23
20104							
T1+P1+GR1	-38741	-2144	-12008	40616	-157	20646	12
20646							
404 + Gravity{1}	-589	-30	11385	11400	-56	20104	-23
20104							
T1+P1+GR1	-30849	-1855	12071	33178	-157	20646	12
20646							
405 - Gravity{1}	-589	-30	-12212	12227	-297	24486	7
24488							
T1+P1+GR1	-30849	-1855	-11526	32984	-355	23700	-1587
23756							
405 + Gravity{1}	-589	-30	13561	13574	-297	24486	7
24488							
T1+P1+GR1	-23139	-1338	13642	26895	-355	23700	-1587
23756							

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
406 - 25865 27073	Gravity {1}	-589	-30	-13779	13792	-366	25863	6
	T1+P1+GR1	-23139	-1338	-13698	26923	-532	26811	-3721
406 + 25865 27073	Gravity {1}	-2	0	12769	12769	-366	25863	6
	T1+P1+GR1	-14547	949	13220	19680	-532	26811	-3721
407 - 18904 23179	Gravity {1}	-2	0	-11455	11455	-18	18904	5
	T1+P1+GR1	-14547	949	-11005	18266	274	18428	14057
407 + 18904 23179	Gravity {1}	-2	0	12309	12309	-18	18904	5
	T1+P1+GR1	-7920	3758	12394	15181	274	18428	14057
409 N 2757 20766	Gravity {1}	-2	0	8766	8766	951	2587	4
	T1+P1+GR1	-7920	3758	8852	12458	1360	2208	20604
409 M 3108 21576	Gravity {1}	-2	0	7027	7027	-886	-2979	4
	T1+P1+GR1	-7920	3758	7112	11288	-450	-3316	21315
409 F 7081 18628	Gravity {1}	-2	0	5287	5287	-4960	-5053	3
	T1+P1+GR1	-7920	3758	5372	10281	-4559	-5370	17245
411 N 7421 19237	Gravity {1}	-2	0	-5089	5089	-5410	-5079	-5
	T1+P1+GR1	-7920	3758	-5003	10093	-5380	-5386	-17667
411 M 3404 22045	Gravity {1}	-2	0	-6829	6829	-1467	-3071	-6
	T1+P1+GR1	-7920	3758	-6743	11059	-1472	-3358	-21738

411 F	Gravity{1}	-2	0	-8568	8568	324	2356	-7
2379								
	T1+P1+GR1	-7920	3758	-8483	12198	347	2113	-21028
21137								
412 -	Gravity{1}	-2	0	-14574	14574	-1480	32729	-7
32762								
	T1+P1+GR1	-7920	3758	-14488	16934	-1259	32649	-9931
34149								
412 +	Gravity{1}	-2	0	14394	14394	-1480	32729	-7
32762								
	T1+P1+GR1	-7392	-4576	14431	16847	-1259	32649	-9931
34149								
414 N	Gravity{1}	-2	0	8388	8388	296	2829	-7
2844								
	T1+P1+GR1	-7392	-4576	8425	12106	298	3012	-20790
21009								
414 M	Gravity{1}	-2	0	6648	6648	2657	-2229	-7
3468								
	T1+P1+GR1	-7392	-4576	6686	10967	2616	-1981	-21449
21698								
414 F	Gravity{1}	-2	0	4909	4909	6682	-3713	-6
7645								
	T1+P1+GR1	-7392	-4576	4946	10002	6651	-3448	-17375
18921								
416 N	Gravity{1}	-2	0	-5399	5399	5579	-3779	2
6738								
	T1+P1+GR1	-7392	-4576	-5361	10214	5766	-3584	17155
18450								
416 M	Gravity{1}	-2	0	-7151	7151	1180	-2149	3
2452								
	T1+P1+GR1	-7392	-4576	-7113	11233	1374	-1932	21243
21375								

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
416 F 3559 20872	Gravity {1}	-2	0	-8903	8903	-1316	3307	4
	T1+P1+GR1	-7392	-4576	-8866	12417	-1173	3600	20526
417 - 17535 23303	Gravity {1}	-2	0	-11992	11992	-1993	17421	4
	T1+P1+GR1	-7392	-4576	-11955	14782	-1976	17873	14823
417 + 17535 23303	Gravity {1}	-2	0	11757	11757	-1993	17421	4
	T1+P1+GR1	-14422	-2448	11935	18880	-1976	17873	14823
418 - 26968 26584	Gravity {1}	-2	0	-13467	13467	-2494	26852	3
	T1+P1+GR1	-14422	-2448	-13289	19763	-2520	26200	-3731
418 + 26968 26584	Gravity {1}	470	25	13725	13733	-2494	26852	3
	T1+P1+GR1	-22155	-1011	14007	26231	-2520	26200	-3731
419 - 23482 24107	Gravity {1}	470	25	-13147	13156	-2309	23368	1
	T1+P1+GR1	-22155	-1011	-12865	25639	-2366	23924	-1784
419 + 23482 24107	Gravity {1}	470	25	12138	12147	-2309	23368	1
	T1+P1+GR1	-29998	-1363	12718	32611	-2366	23924	-1784
420 - 21773 21430	Gravity {1}	470	25	-11827	11836	-2221	21659	9
	T1+P1+GR1	-29998	-1363	-11247	32066	-2201	21317	103
420 + 21773	Gravity {1}	911	48	12541	12575	-2221	21659	9

21430	T1+P1+GR1	-36999	-1897	13169	39318	-2201	21317	103
421 -	Gravity {1}	911	48	-13238	13269	-2414	25401	17
25515	T1+P1+GR1	-36999	-1897	-12610	39135	-2418	25571	180
25686								
421 +	Gravity {1}	-743	-38	12787	12808	-282	23849	-4
23850	T1+P1+GR1	-38544	-1982	13191	40787	-314	23711	152
23714								
422 -	Gravity {1}	-743	-38	-12679	12701	-256	23345	-7
23346	T1+P1+GR1	-38544	-1982	-12274	40500	-309	23614	157
23616								
422 +	Gravity {1}	-439	-23	12600	12608	-256	23345	-7
23346	T1+P1+GR1	-30448	-1767	13025	33164	-309	23614	157
23616								
423 -	Gravity {1}	-439	-23	-12649	12656	-273	23668	-9
23670	T1+P1+GR1	-30448	-1767	-12224	32858	-311	23148	-2057
23241								
423 +	Gravity {1}	-439	-23	12810	12817	-273	23668	-9
23670	T1+P1+GR1	-22707	-1314	13037	26216	-311	23148	-2057
23241								
424 -	Gravity {1}	-439	-23	-12812	12820	-278	23756	-10
23758	T1+P1+GR1	-22707	-1314	-12585	25994	-404	24480	-3597
24746								
424 +	Gravity {1}	-2	0	12691	12691	-278	23756	-10
23758	T1+P1+GR1	-14662	873	13046	19645	-404	24480	-3597
24746								

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
425 - 19119 23413	Gravity {1}	-2	0	-11825	11825	-31	19119	-4
	T1+P1+GR1	-14662	873	-11470	18636	203	18669	14128
425 + 19119 23413	Gravity {1}	-2	0	12256	12256	-31	19119	-4
	T1+P1+GR1	-7940	3773	12341	15151	203	18669	14128
427 N 3034 20893	Gravity {1}	-2	0	8713	8713	933	2887	-3
	T1+P1+GR1	-7940	3773	8799	12437	1283	2534	20699
427 M 2789 21624	Gravity {1}	-2	0	6974	6974	-892	-2642	-3
	T1+P1+GR1	-7940	3773	7059	11274	-513	-2952	21416
427 F 6811 18614	Gravity {1}	-2	0	5234	5234	-4931	-4698	-4
	T1+P1+GR1	-7940	3773	5319	10274	-4587	-4988	17336
429 N 6973 19066	Gravity {1}	-2	0	-5142	5142	-5141	-4710	-14
	T1+P1+GR1	-7940	3773	-5057	10141	-5166	-4990	-17661
429 M 2926 21973	Gravity {1}	-2	0	-6881	6881	-1164	-2685	-15
	T1+P1+GR1	-7940	3773	-6796	11111	-1223	-2945	-21741
429 F 2853 21188	Gravity {1}	-2	0	-8621	8621	639	2781	-15
	T1+P1+GR1	-7940	3773	-8536	12253	608	2564	-21023

430 - Gravity {1}	-2	0	-14627	14627	-1173	33292	-14
33312							
T1+P1+GR1	-7940	3773	-14542	16992	-1006	33241	-9883
34694							
430 + Gravity {1}	-2	0	14373	14373	-1173	33292	-14
33312							
T1+P1+GR1	-7205	-4451	14413	16717	-1006	33241	-9883
34694							
432 N Gravity {1}	-2	0	8368	8368	600	3445	-12
3497							
T1+P1+GR1	-7205	-4451	8408	11933	555	3643	-20443
20772							
432 M Gravity {1}	-2	0	6628	6628	2954	-1599	-11
3359							
T1+P1+GR1	-7205	-4451	6668	10779	2868	-1340	-21078
21315							
432 F Gravity {1}	-2	0	4888	4888	6966	-3078	-10
7616							
T1+P1+GR1	-7205	-4451	4928	9798	6892	-2803	-17104
18653							
434 N Gravity {1}	-2	0	-5488	5488	5608	-3159	0
6436							
T1+P1+GR1	-7205	-4451	-5448	10070	5762	-2953	16773
17980							
434 M Gravity {1}	-2	0	-7227	7227	1176	-1534	2
1933							
T1+P1+GR1	-7205	-4451	-7188	11108	1336	-1302	20746
20830							
434 F Gravity {1}	-2	0	-8967	8967	-1373	3909	3
4143							
T1+P1+GR1	-7205	-4451	-8927	12305	-1267	4225	20111
20589							
435 - Gravity {1}	-2	0	-11528	11528	-2054	15380	3
15517							
T1+P1+GR1	-7205	-4451	-11488	14272	-2062	15840	15608
22333							

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
435 + 15517	Gravity{1}	-2	0	11874	11874	-2054	15380	3
22333	T1+P1+GR1	-14127	-2364	12016	18696	-2062	15840	15608
436 - 25726	Gravity{1}	-2	0	-13702	13702	-2512	25603	9
25307	T1+P1+GR1	-14127	-2364	-13560	19724	-2521	24900	-3755
436 + 25726	Gravity{1}	493	26	12827	12836	-2512	25603	9
25307	T1+P1+GR1	-21650	-973	13109	25328	-2521	24900	-3755
437 - 21957	Gravity{1}	493	26	-12155	12165	-2316	21834	16
22691	T1+P1+GR1	-21650	-973	-11872	24711	-2364	22471	-2088
437 + 21957	Gravity{1}	493	26	12360	12370	-2316	21834	16
22691	T1+P1+GR1	-29238	-1357	12865	31972	-2364	22471	-2088
438 - 22906	Gravity{1}	493	26	-12548	12558	-2367	22783	13
22505	T1+P1+GR1	-29238	-1357	-12043	31650	-2328	22383	208
438 + 22906	Gravity{1}	1195	64	12467	12525	-2367	22783	13
22505	T1+P1+GR1	-36262	-1948	13442	38722	-2328	22383	208
439 - 22677	Gravity{1}	1195	64	-12491	12548	-2355	22555	10
22876	T1+P1+GR1	-36262	-1948	-11516	38096	-2349	22754	171

439	+	Gravity{1}	-760	-40	12321	12344	34	22183	-14
22183									
		T1+P1+GR1	-38522	-2068	12408	40524	-8	21947	144
21948									
440	-	Gravity{1}	-760	-40	-12599	12622	-49	23726	-9
23726									
		T1+P1+GR1	-38522	-2068	-12512	40556	-121	24058	118
24059									
440	+	Gravity{1}	-479	-25	12884	12893	-49	23726	-9
23726									
		T1+P1+GR1	-30298	-1815	13288	33134	-121	24058	118
24059									
441	-	Gravity{1}	-479	-25	-12550	12559	48	21925	-4
21925									
		T1+P1+GR1	-30298	-1815	-12146	32693	2	21340	-1999
21433									
441	+	Gravity{1}	-479	-25	11930	11940	48	21925	-4
21925									
		T1+P1+GR1	-22872	-1321	12075	25898	2	21340	-1999
21433									
442	-	Gravity{1}	-479	-25	-12446	12455	-94	24738	-15
24738									
		T1+P1+GR1	-22872	-1321	-12302	26004	-231	25522	-3785
25802									
442	+	Gravity{1}	4	1	13535	13535	-94	24738	-15
24738									
		T1+P1+GR1	-14597	882	13909	20182	-231	25522	-3785
25802									
443	-	Gravity{1}	4	1	-12228	12228	299	17378	-12
17381									
		T1+P1+GR1	-14597	882	-11854	18825	568	16949	14924
22590									
443	+	Gravity{1}	4	1	11951	11951	299	17378	-12
17381									
		T1+P1+GR1	-7825	3725	12035	14830	568	16949	14924
22590									

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
445 N 3859	Gravity {1}	4	1	8964	8964	1028	3720	-11
20658	T1+P1+GR1	-7825	3725	9048	12528	1392	3367	20334
445 M 2150	Gravity {1}	4	1	7230	7230	-881	-1962	-10
21141	T1+P1+GR1	-7825	3725	7313	11339	-490	-2273	21013
445 F 6522	Gravity {1}	4	1	5496	5496	-5084	-4084	-7
18176	T1+P1+GR1	-7825	3725	5580	10307	-4728	-4378	16996
447 N 7687	Gravity {1}	4	1	-4890	4890	-6460	-4165	12
19218	T1+P1+GR1	-7825	3725	-4806	9909	-6469	-4448	-17541
447 M 3457	Gravity {1}	4	1	-6630	6630	-2648	-2222	15
21874	T1+P1+GR1	-7825	3725	-6546	10861	-2691	-2486	-21565
447 F 3200	Gravity {1}	4	1	-8371	8371	-905	3070	16
21068	T1+P1+GR1	-7825	3725	-8287	11990	-919	2849	-20854
448 - 33021	Gravity {1}	4	1	-14375	14375	-2676	32912	17
34393	T1+P1+GR1	-7825	3725	-14291	16713	-2495	32855	-9862
448 + 33021	Gravity {1}	4	1	14521	14521	-2676	32912	17

34393	T1+P1+GR1	-7591	-4704	14572	17090	-2495	32855	-9862
450 N 2819	Gravity {1}	4	1	8515	8515	-881	2678	18
21240	T1+P1+GR1	-7591	-4704	8566	12375	-923	2860	-21027
450 M 2897	Gravity {1}	4	1	6776	6776	1522	-2465	17
21868	T1+P1+GR1	-7591	-4704	6826	11241	1440	-2225	-21706
450 F 6901	Gravity {1}	4	1	5036	5036	5637	-3980	14
18762	T1+P1+GR1	-7591	-4704	5087	10278	5574	-3725	-17523
452 N 6806	Gravity {1}	4	1	-5091	5091	5516	-3987	-4
18632	T1+P1+GR1	-7591	-4704	-5040	10255	5727	-3801	17318
452 M 2807	Gravity {1}	4	1	-6832	6832	1360	-2456	-7
21677	T1+P1+GR1	-7591	-4704	-6781	11213	1592	-2259	21500
452 F 2927	Gravity {1}	4	1	-8572	8572	-1057	2730	-8
21043	T1+P1+GR1	-7591	-4704	-8522	12344	-858	2973	20814
453 - 24199	Gravity {1}	4	1	-13085	13085	-2307	24089	-7
27538	T1+P1+GR1	-7591	-4704	-13034	15800	-2255	24479	12411
453 + 24199	Gravity {1}	4	1	13535	13535	-2307	24089	-7
27538	T1+P1+GR1	-15432	-2279	13728	20779	-2255	24479	12411
454 - 23705	Gravity {1}	4	1	-13451	13451	-2278	23595	-4
23528	T1+P1+GR1	-15432	-2279	-13258	20472	-2298	23094	-3869

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 139

BENTLEY
 AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
454 + 23705	Gravity{1}	304	18	11871	11875	-2278	23595	-4
23528	T1+P1+GR1	-22792	-1130	12046	25804	-2298	23094	-3869
455 - 23237	Gravity{1}	304	18	-11788	11792	-2251	23128	0
23769	T1+P1+GR1	-22792	-1130	-11613	25605	-2303	23587	-1818
455 + 23237	Gravity{1}	304	18	13303	13306	-2251	23128	0
23769	T1+P1+GR1	-30590	-1477	13819	33599	-2303	23587	-1818
456 - 23798	Gravity{1}	304	18	-13408	13411	-2281	23688	19
23483	T1+P1+GR1	-30590	-1477	-12892	33228	-2262	23373	202
456 + 23798	Gravity{1}	864	48	11969	12000	-2281	23688	19
23483	T1+P1+GR1	-37825	-2042	12758	39971	-2262	23373	202
457 - 15098	Gravity{1}	864	48	-10212	10248	-1811	14989	35
15255	T1+P1+GR1	-37825	-2042	-9423	39034	-1819	15145	179
457 + 22798	Gravity{1}	-1013	-55	12498	12540	-132	22797	-7
22480	T1+P1+GR1	-39646	-2124	12671	41676	-164	22479	106

458 -	Gravity {1}	-1013	-55	-13091	13131	-315	26185	-13
26187								
	T1+P1+GR1	-39646	-2124	-12918	41752	-387	26636	259
26640								
458 +	Gravity {1}	-572	-31	13676	13688	-315	26185	-13
26187								
	T1+P1+GR1	-30826	-1877	14268	34020	-387	26636	259
26640								
459 -	Gravity {1}	-572	-31	-13208	13220	-172	23540	-19
23541								
	T1+P1+GR1	-30826	-1877	-12616	33361	-220	22778	-2258
22891								
459 +	Gravity {1}	-572	-31	12090	12103	-172	23540	-19
23541								
	T1+P1+GR1	-23229	-1435	12163	26260	-220	22778	-2258
22891								
460 -	Gravity {1}	-572	-31	-12225	12239	-216	24324	-14
24325								
	T1+P1+GR1	-23229	-1435	-12152	26255	-375	25278	-3740
25555								
460 +	Gravity {1}	2	1	13508	13508	-216	24324	-14
24325								
	T1+P1+GR1	-14886	786	13952	20417	-375	25278	-3740
25555								
461 -	Gravity {1}	2	1	-12614	12614	69	19223	-7
19223								
	T1+P1+GR1	-14886	786	-12170	19244	389	18828	14716
23901								
461 +	Gravity {1}	2	1	12221	12221	69	19223	-7
19223								
	T1+P1+GR1	-7993	3774	12277	15128	389	18828	14716
23901								
463 N	Gravity {1}	2	1	8794	8794	777	3472	-7
3558								
	T1+P1+GR1	-7993	3774	8851	12509	1146	3089	20913
21170								
463 M	Gravity {1}	2	1	7068	7068	-1119	-2057	-6
2342								
	T1+P1+GR1	-7993	3774	7125	11353	-742	-2434	21540
21690								

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 140

BENTLEY
 AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
463 F 6632 18641	Gravity{1}	2	1	5342	5342	-5206	-4108	-4
	T1+P1+GR1	-7993	3774	5399	10358	-4857	-4480	17430
465 N 7288 19208	Gravity{1}	2	1	-4996	4996	-5988	-4153	5
	T1+P1+GR1	-7993	3774	-4940	10126	-5878	-4507	-17723
465 M 3025 22085	Gravity{1}	2	1	-6738	6738	-2099	-2178	7
	T1+P1+GR1	-7993	3774	-6682	11081	-2005	-2502	-21851
465 F 3209 21353	Gravity{1}	2	1	-8480	8480	-326	3192	8
	T1+P1+GR1	-7993	3774	-8423	12210	-195	2933	-21149
466 - 33371 34805	Gravity{1}	2	1	-14481	14481	-2113	33304	9
	T1+P1+GR1	-7993	3774	-14424	16917	-1789	33287	-10006
466 + 33371 34805	Gravity{1}	2	1	14510	14510	-2113	33304	9
	T1+P1+GR1	-7316	-4517	14494	16852	-1789	33287	-10006
468 N 3115 21014	Gravity{1}	2	1	8504	8504	-319	3099	11
	T1+P1+GR1	-7316	-4517	8489	12082	-219	3481	-20722

468 M	Gravity{1}	2	1	6764	6764	2079	-2037	10
2910								
	T1+P1+GR1	-7316	-4517	6749	10930	2128	-1570	-21367
21530								
468 F	Gravity{1}	2	1	5024	5024	6186	-3550	9
7132								
	T1+P1+GR1	-7316	-4517	5009	9951	6230	-3088	-17333
18675								
470 N	Gravity{1}	2	1	-5293	5293	5580	-3586	0
6633								
	T1+P1+GR1	-7316	-4517	-5308	10105	5746	-3437	16868
18148								
470 M	Gravity{1}	2	1	-7033	7033	1285	-2006	-2
2383								
	T1+P1+GR1	-7316	-4517	-7048	11117	1457	-1881	20901
21036								
470 F	Gravity{1}	2	1	-8773	8773	-1199	3310	-2
3520								
	T1+P1+GR1	-7316	-4517	-8788	12294	-1048	3471	20254
20576								
471 -	Gravity{1}	2	1	-11707	11707	-1977	16445	-1
16564								
	T1+P1+GR1	-7316	-4517	-11722	14537	-1881	16713	15016
22546								
471 +	Gravity{1}	2	1	11585	11585	-1977	16445	-1
16564								
	T1+P1+GR1	-14249	-2452	11799	18662	-1881	16713	15016
22546								
472 -	Gravity{1}	2	1	-13156	13156	-2424	24946	5
25063								
	T1+P1+GR1	-14249	-2452	-12942	19405	-2451	24324	-3412
24685								
472 +	Gravity{1}	430	23	13063	13070	-2424	24946	5
25063								
	T1+P1+GR1	-21714	-1023	13312	25490	-2451	24324	-3412
24685								
473 -	Gravity{1}	430	23	-12667	12674	-2303	22642	11
22758								
	T1+P1+GR1	-21714	-1023	-12418	25035	-2371	23207	-2085
23421								

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 141

BENTLEY
 AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
473 + 22758 23421	Gravity {1} T1+P1+GR1	430	23	12279	12287	-2303	22642	11
		-29452	-1384	12814	32149	-2371	23207	-2085
474 - 22010 21645	Gravity {1} T1+P1+GR1	430	23	-12152	12160	-2262	21894	9
		-29452	-1384	-11617	31691	-2247	21528	147
474 + 22010 21645	Gravity {1} T1+P1+GR1	1002	54	12373	12414	-2262	21894	9
		-36416	-1966	13178	38777	-2247	21528	147
475 - 23318 23501	Gravity {1} T1+P1+GR1	1002	54	-12658	12698	-2333	23201	8
		-36416	-1966	-11853	38347	-2346	23382	192
475 + 26476 26126	Gravity {1} T1+P1+GR1	-954	-52	13478	13512	-513	26471	0
		-38066	-2066	13633	40486	-585	26119	177
476 - 21538 22027	Gravity {1} T1+P1+GR1	-954	-52	-12601	12637	-246	21536	-5
		-38066	-2066	-12447	40103	-363	22024	109
476 + 21538	Gravity {1}	-518	-28	11616	11628	-246	21536	-5

22027	T1+P1+GR1	-29995	-1827	12255	32454	-363	22024	109
477 - 22376	Gravity {1}	-518	-28	-11762	11773	-291	22374	-10
21727	T1+P1+GR1	-29995	-1827	-11122	32043	-379	21633	-1981
477 + 22376	Gravity {1}	-518	-28	12902	12913	-291	22374	-10
21727	T1+P1+GR1	-22584	-1393	13035	26113	-379	21633	-1981
478 - 23164	Gravity {1}	-518	-28	-13028	13039	-335	23162	-4
24259	T1+P1+GR1	-22584	-1393	-12896	26044	-530	24008	-3442
478 + 23164	Gravity {1}	-4	0	12097	12097	-335	23162	-4
24259	T1+P1+GR1	-14513	749	12492	19163	-530	24008	-3442
479 - 21804	Gravity {1}	-4	0	-11837	11837	-259	21803	2
25130	T1+P1+GR1	-14513	749	-11443	18496	-66	21570	12894
479 + 21804	Gravity {1}	-4	0	12895	12895	-259	21803	2
25130	T1+P1+GR1	-7643	3700	12886	15432	-66	21570	12894
481 N 1984	Gravity {1}	-4	0	8667	8667	667	1868	3
20499	T1+P1+GR1	-7643	3700	8658	12128	952	1843	20393
481 M 3806	Gravity {1}	-4	0	6928	6928	-1217	-3606	2
21374	T1+P1+GR1	-7643	3700	6919	10954	-908	-3581	21052
481 F 7673	Gravity {1}	-4	0	5188	5188	-5251	-5595	-1
18650	T1+P1+GR1	-7643	3700	5179	9947	-4954	-5603	17084
483 N 7536	Gravity {1}	-4	0	-5273	5273	-5058	-5587	-17

18787 T1+P1+GR1 -7643 3700 -5282 10000 -4929 -6027 -17098

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 142

BENTLEY
 AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
483 M 3699	Gravity{1}	-4	0	-7012	7012	-967	-3570	-20
21467	T1+P1+GR1	-7643	3700	-7021	11019	-850	-4043	-21065
483 F 2176	Gravity{1}	-4	0	-8752	8752	938	1964	-21
20493	T1+P1+GR1	-7643	3700	-8761	12201	1078	1539	-20406
484 - 32848	Gravity{1}	-4	0	-14758	14758	-496	32844	-19
34134	T1+P1+GR1	-7643	3700	-14767	17034	-228	32710	-9752
484 + 32848	Gravity{1}	-4	0	14363	14363	-496	32844	-19
34134	T1+P1+GR1	-7445	-4637	14452	16905	-228	32710	-9752
486 N 3131	Gravity{1}	-4	0	8357	8357	890	3002	-18
21248	T1+P1+GR1	-7445	-4637	8446	12177	1007	2893	-21026
486 M 3789	Gravity{1}	-4	0	6617	6617	3176	-2066	-17
22139	T1+P1+GR1	-7445	-4637	6706	11041	3263	-2140	-21792

486 F	Gravity {1}	-4	0	4878	4878	7160	-3593	-14
8011								
	T1+P1+GR1	-7445	-4637	4967	10080	7253	-3600	-17762
19520								
488 N	Gravity {1}	-4	0	-5583	5583	5546	-3668	3
6649								
	T1+P1+GR1	-7445	-4637	-5494	10350	5785	-3236	17294
18521								
488 M	Gravity {1}	-4	0	-7323	7323	1068	-1963	6
2235								
	T1+P1+GR1	-7445	-4637	-7234	11369	1313	-1462	21325
21415								
488 F	Gravity {1}	-4	0	-9062	9062	-1440	3578	7
3857								
	T1+P1+GR1	-7445	-4637	-8973	12548	-1225	4112	20559
21002								
489 -	Gravity {1}	-4	0	-11495	11495	-1948	14513	7
14644								
	T1+P1+GR1	-7445	-4637	-11406	14388	-1794	15058	15993
22040								
489 +	Gravity {1}	-4	0	10912	10912	-1948	14513	7
14644								
	T1+P1+GR1	-14127	-2645	11242	18247	-1794	15058	15993
22040								
490 -	Gravity {1}	-4	0	-13115	13115	-2604	26085	13
26215								
	T1+P1+GR1	-14127	-2645	-12785	19236	-2651	25279	-3377
25641								
490 +	Gravity {1}	524	30	13673	13683	-2604	26085	13
26215								
	T1+P1+GR1	-21625	-1113	13984	25776	-2651	25279	-3377
25641								
491 -	Gravity {1}	524	30	-13534	13545	-2550	25140	19
25269								
	T1+P1+GR1	-21625	-1113	-13224	25372	-2650	25730	-2026
25945								
491 +	Gravity {1}	524	30	12728	12738	-2550	25140	19
25269								
	T1+P1+GR1	-29777	-1491	13392	32684	-2650	25730	-2026
25945								

492 - Gravity{1}	524	30	-12386	12397	-2438	23155	25
23283							
T1+P1+GR1	-29777	-1491	-11722	32036	-2443	22819	149
22950							

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 143

BENTLEY
 AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
492 + Gravity{1}		854	49	12845	12874	-2438	23155	25
23283								
T1+P1+GR1		-37076	-2099	13288	39441	-2443	22819	149
22950								
493 - Gravity{1}		854	49	-13317	13344	-2584	25726	31
25856								
T1+P1+GR1		-37076	-2099	-12875	39303	-2617	25891	196
26023								
493 + Gravity{1}		-1144	45	12203	12257	-347	21723	-252
21727								
T1+P1+GR1		-37541	1234	12726	39659	-568	21763	-6518
22725								
495 N Gravity{1}		-1144	45	6253	6357	1016	-2245	33
2464								
T1+P1+GR1		-37541	1234	6776	38168	911	-2353	2230
3368								
495 M Gravity{1}		-1144	45	6144	6250	1023	-2540	37
2738								
T1+P1+GR1		-37541	1234	6667	38149	920	-2648	2334
3648								
495 F- Gravity{1}		-1144	45	6035	6143	1017	-2829	37
3006								

3869	T1+P1+GR1	-37541	1233	6558	38130	914	-2935	2350
495 F+ 3006	Gravity {1}	-1144	45	6035	6143	1017	-2829	37
3869	T1+P1+GR1	-37541	1234	6558	38130	914	-2935	2350
A25 - 3007	Gravity {1}	-1144	45	6034	6142	1017	-2830	37
3870	T1+P1+GR1	-37541	1234	6558	38130	914	-2936	2350
A25 + 3007	Gravity {1}	-1144	45	6034	6142	1017	-2830	37
3870	T1+P1+GR1	-37541	1234	6558	38130	914	-2936	2350
496 - 13357	Gravity {1}	-1144	45	-10455	10517	1688	13250	15
13781	T1+P1+GR1	-37541	1234	-9932	38852	1568	13692	-58
496 + 13357	Gravity {1}	-866	33	8406	8450	1688	13250	15
13781	T1+P1+GR1	-31382	1123	8994	32665	1568	13692	-58
497 - 23079	Gravity {1}	-866	33	-10709	10744	2094	22984	-12
22312	T1+P1+GR1	-31382	1123	-10121	32993	1900	22172	-1621
497 + 23079	Gravity {1}	-866	33	13714	13741	2094	22984	-12
22312	T1+P1+GR1	-24021	719	13865	27744	1900	22172	-1621
498 - 31422	Gravity {1}	-866	33	-15019	15044	2406	31329	-4
32635	T1+P1+GR1	-24021	719	-14868	28259	2251	32323	-3893
498 + 31422	Gravity {1}	-4	1	14338	14338	2406	31329	-4
32635	T1+P1+GR1	-14083	2130	14859	20583	2251	32323	-3893
499 - 17195	Gravity {1}	-4	1	-11853	11853	1873	17092	2

22255	T1+P1+GR1	-14083	2130	-11333	18202	2197	16772	14463
499 + 17195	Gravity {1}	-4	1	11909	11909	1873	17092	2
22255	T1+P1+GR1	-7220	4170	11940	14563	2197	16772	14463

ET2-HVP-400-02001-CS
 11/15/2018 ET2-HVV-400-02006-CS
 07:24 AM
 11.02.00.08 RESULT PAGE 144

BENTLEY
 AutoPIPE Standard

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
501 N 3751	Gravity {1}	-4	1	8927	8927	1351	3499	3
19893	T1+P1+GR1	-7220	4170	8958	12238	1758	3283	19541
501 M 2243	Gravity {1}	-4	1	7187	7187	-1071	-1971	2
20238	T1+P1+GR1	-7220	4170	7218	11028	-639	-2147	20114
501 F 6567	Gravity {1}	-4	1	5448	5448	-5440	-3679	-1
17363	T1+P1+GR1	-7220	4170	5479	9977	-5033	-3869	16161
503 N 7363	Gravity {1}	-4	1	-5029	5029	-6399	-3642	-21
19195	T1+P1+GR1	-7220	4170	-4999	9721	-6280	-4080	-17674
503 M 3092	Gravity {1}	-4	1	-6769	6769	-2321	-2042	-23
21884	T1+P1+GR1	-7220	4170	-6738	10720	-2227	-2495	-21627

503 F	Gravity {1}	-4	1	-8509	8509	-28	3145	-24
3146								
	T1+P1+GR1	-7220	4170	-8478	11891	91	2732	-21055
21232								
504 -	Gravity {1}	-4	1	-14514	14514	1134	33395	-23
33414								
	T1+P1+GR1	-7220	4170	-14484	16712	1419	33193	-10828
34943								
504 +	Gravity {1}	-4	1	14595	14595	1134	33395	-23
33414								
	T1+P1+GR1	-8440	-4108	14670	17416	1419	33193	-10828
34943								
506 N	Gravity {1}	-4	1	8589	8589	-37	2934	-21
2935								
	T1+P1+GR1	-8440	-4108	8665	12774	75	2875	-22474
22657								
506 M	Gravity {1}	-4	1	6850	6850	1872	-2469	-20
3099								
	T1+P1+GR1	-8440	-4108	6925	11664	1950	-2474	-23160
23373								
506 F	Gravity {1}	-4	1	5110	5110	5869	-4402	-16
7336								
	T1+P1+GR1	-8440	-4108	5185	10723	5958	-4348	-18742
20141								
508 N	Gravity {1}	-4	1	-5367	5367	5280	-4379	4
6860								
	T1+P1+GR1	-8440	-4108	-5292	10775	5570	-4043	19230
20425								
508 M	Gravity {1}	-4	1	-7107	7107	1109	-2367	7
2614								
	T1+P1+GR1	-8440	-4108	-7032	11728	1410	-1974	23649
23773								
508 F	Gravity {1}	-4	1	-8846	8846	-867	3215	8
3329								
	T1+P1+GR1	-8440	-4108	-8771	12847	-599	3663	22965
23263								
509 -	Gravity {1}	-4	1	-11761	11761	-362	16353	9
16357								
	T1+P1+GR1	-8440	-4108	-11686	14988	-178	16871	17314
24175								

19138	T1+P1+GR1	-36824	1369	8341	37782	-294	19136	-15
513 - 13564	Gravity {1}	970	-35	-5374	5461	-457	13556	24
12740	T1+P1+GR1	-36824	1369	-4240	37093	-515	12726	309
513 + 13564	Gravity {1}	970	-35	11117	11159	-457	13556	24
12740	T1+P1+GR1	-41809	1464	11793	43465	-515	12726	309
514 7384	Gravity {1}	970	-35	5346	5433	-1199	-7286	22
7332	T1+P1+GR1	-41809	1464	6022	42266	-1226	-7224	250
514 M 10198	Gravity {1}	970	-35	4692	4792	-1299	-10115	21
9945	T1+P1+GR1	-41809	1464	5368	42178	-1319	-9855	238
515 12653	Gravity {1}	970	-35	4039	4154	-1387	-12577	21
12201	T1+P1+GR1	-41809	1464	4715	42100	-1400	-12119	225
516 - 15686	Gravity {1}	970	-35	-1641	1906	-1495	-15614	19
14356	T1+P1+GR1	-41809	1464	-964	41846	-1478	-14278	166
516 + 15686	Gravity {1}	970	-35	-1641	1906	-1495	-15614	19
14356	T1+P1+GR1	-41809	1464	-964	41846	-1478	-14278	166
517 30581	Gravity {1}	970	-35	-14625	14657	149	30581	13
28930	T1+P1+GR1	-41809	1464	-13949	44099	59	28930	29

*** Segment A end ***

R E S U L T S U M M A R Y

Maximum displacements (mm)

Maximum X :	-59.458	Point : 221 N	Load Comb. : T1+P1+GR1
Maximum Y :	-43.925	Point : 295 F	Load Comb. : T1+P1+GR1
Maximum Z :	26.763	Point : 225	Load Comb. : T1+P1+GR1
Max. total:	59.912	Point : 221 N	Load Comb. : T1+P1+GR1

Maximum rotations (deg)

Maximum X :	0.471	Point : 172 N	Load Comb. : T1+P1+GR1
Maximum Y :	-0.565	Point : 15 F	Load Comb. : T1+P1+GR1
Maximum Z :	-0.486	Point : 293	Load Comb. : T1+P1+GR1
Max. total:	0.566	Point : 15 F	Load Comb. : T1+P1+GR1

Maximum pipe forces (N)

Maximum X :	-58533	Point : 213	Load Comb. : T1+P1+GR1
Maximum Y :	47490	Point : 300	Load Comb. : T1+P1+GR1
Maximum Z :	25429	Point : 225	Load Comb. : Gravity {1}
Max. total:	60291	Point : 214	Load Comb. : T1+P1+GR1

Maximum pipe moments (N.m)

Maximum X :	64490	Point : 301	Load Comb. : T1+P1+GR1
Maximum Y :	49321	Point : 225	Load Comb. : T1+P1+GR1
Maximum Z :	79744	Point : 385	Load Comb. : T1+P1+GR1
Max. total:	95613	Point : 301	Load Comb. : T1+P1+GR1