Table 38: Bridge Object Forces, Part 2 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	T Tonf-m	M2 Tonf-m	M3 Tonf-m	GlobalX m
PUENTE 120m	18	26.4825	Before	Sidewalk	-0.08878	-0.12818	25.69126	26.4825
PUENTE 120m	19	26.4825	After	Sidewalk	-0.08878	-0.1317	26.22407	26.4825
PUENTE 120m	20	29.425	Before	Sidewalk	-0.08878	0.00156	-0.46767	29.425
PUENTE 120m	21	29.425	After	Sidewalk	-3.390E-13	-8.796E-05	-0.22958	29.425
PUENTE 120m	22	30.	Before	Sidewalk	-3.729E-13	-8.796E-05	-0.11386	30.
PUENTE 120m	23	30.	After	Sidewalk	7.946E-14	-0.00113	-0.10977	30.
PUENTE 120m	24	30.575	Before	Sidewalk	1.388E-13	-0.00113	-0.22549	30.575
PUENTE 120m	25	30.575	After	Sidewalk	0.00163	0.02776	-0.45219	30.575
PUENTE 120m	26	33.46	Before	Sidewalk	0.00163	0.02453	25.19587	33.46
PUENTE 120m	27	33.46	After	Sidewalk	0.00163	0.0247	24.6887	33.46
PUENTE 120m	28	36.345	Before	Sidewalk	0.00163	0.02168	44.15435	36.345
PUENTE 120m	29	36.345	After	Sidewalk	0.00163	0.02095	42.33276	36.345
PUENTE 120m	30	39.23	Before	Sidewalk	0.00163	0.01831	56.23394	39.23
PUENTE 120m	31	39.23	After	Sidewalk	0.00163	0.01846	55.8302	39.23
PUENTE 120m	32	42.115	Before	Sidewalk	0.00163	0.01578	64.12563	42.115
PUENTE 120m	33	42.115	After	Sidewalk	0.00163	0.01588	63.93882	42.115
PUENTE 120m	34	45.	Before	Sidewalk	0.00163	0.0132	66.68897	45.
PUENTE 120m	35	45.	After	Sidewalk	0.00163	0.01328	66.68866	45.
PUENTE 120m	36	47.885	Before	Sidewalk	0.00163	0.01057	63.93803	47.885
PUENTE 120m	37	47.885	After	Sidewalk	0.00163	0.01065	64.1244	47.885
PUENTE 120m	38	50.77	Before	Sidewalk	0.00163	0.00791	55.82865	50.77
PUENTE 120m	39	50.77	After	Sidewalk	0.00163	0.008	56.2324	50.77
PUENTE 120m	40	53.655	Before	Sidewalk	0.00163	0.00523	42.33124	53.655
PUENTE 120m	41	53.655	After	Sidewalk	0.00163	0.0055	44.15364	53.655
PUENTE 120m	42	56.54	Before	Sidewalk	0.00163	0.00272	24.68809	56.54
PUENTE 120m	43	56.54	After	Sidewalk	0.00163	0.00279	25.19491	56.54
PUENTE 120m	44	59.425	Before	Sidewalk	0.00163	-3.174E-05	-0.45291	59.425
PUENTE 120m	45	59.425	After	Sidewalk	6.706E-14	2.517E-06	-0.226	59.425
PUENTE 120m	46	60.	Before	Sidewalk	1.305E-15	2.517E-06	-0.11028	60.
PUENTE 120m	47	60.	After	Sidewalk	-1.751E-13	-0.00106	-0.10979	60.

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Table 38: Bridge Object Forces, Part 2 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	T Tonf-m	M2 Tonf-m	M3 Tonf-m	GlobalX m
PUENTE 120m	48	60.575	Before	Sidewalk	-1.810E-14	-0.00106	-0.22551	60.575
PUENTE 120m	49	60.575	After	Sidewalk	0.0022	0.02574	-0.45221	60.575
PUENTE 120m	50	63.46	Before	Sidewalk	0.0022	0.02274	25.19585	63.46
PUENTE 120m	51	63.46	After	Sidewalk	0.0022	0.02289	24.68868	63.46
PUENTE 120m	52	66.345	Before	Sidewalk	0.0022	0.02007	44.15433	66.345
PUENTE 120m	53	66.345	After	Sidewalk	0.0022	0.01936	42.33272	66.345
PUENTE 120m	54	69.23	Before	Sidewalk	0.0022	0.01689	56.23391	69.23
PUENTE 120m	55	69.23	After	Sidewalk	0.0022	0.01702	55.83017	69.23
PUENTE 120m	56	72.115	Before	Sidewalk	0.0022	0.01452	64.1256	72.115
PUENTE 120m	57	72.115	After	Sidewalk	0.0022	0.01463	63.9388	72.115
PUENTE 120m	58	75.	Before	Sidewalk	0.0022	0.01213	66.68894	75.
PUENTE 120m	59	75.	After	Sidewalk	0.0022	0.01222	66.68864	75.
PUENTE 120m	60	77.885	Before	Sidewalk	0.0022	0.0097	63.93801	77.885
PUENTE 120m	61	77.885	After	Sidewalk	0.0022	0.00979	64.12438	77.885
PUENTE 120m	62	80.77	Before	Sidewalk	0.0022	0.00724	55.82863	80.77
PUENTE 120m	63	80.77	After	Sidewalk	0.0022	0.00734	56.23238	80.77
PUENTE 120m	64	83.655	Before	Sidewalk	0.0022	0.00478	42.33121	83.655
PUENTE 120m	65	83.655	After	Sidewalk	0.0022	0.00506	44.15363	83.655
PUENTE 120m	66	86.54	Before	Sidewalk	0.0022	0.0025	24.68807	86.54
PUENTE 120m	67	86.54	After	Sidewalk	0.0022	0.00258	25.1949	86.54
PUENTE 120m	68	89.425	Before	Sidewalk	0.0022	-3.580E-05	-0.45292	89.425
PUENTE 120m	69	89.425	After	Sidewalk	1.574E-13	-4.005E-07	-0.22601	89.425
PUENTE 120m	70	90.	Before	Sidewalk	2.992E-14	-4.005E-07	-0.11029	90.
PUENTE 120m	71	90.	After	Sidewalk	-1.214E-13	-0.00256	-0.114	90.
PUENTE 120m	72	90.575	Before	Sidewalk	-2.687E-13	-0.00256	-0.22972	90.575
PUENTE 120m	73	90.575	After	Sidewalk	0.0046	0.06219	-0.46767	90.575
PUENTE 120m	74	93.5175	Before	Sidewalk	0.0046	0.05495	26.22409	93.5175
PUENTE 120m	75	93.5175	After	Sidewalk	0.0046	0.05531	25.69071	93.5175
PUENTE 120m	76	96.46	Before	Sidewalk	0.0046	0.04828	45.82984	96.46
PUENTE 120m	77	96.46	After	Sidewalk	0.0046	0.04677	44.03625	96.46

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Table 38: Bridge Object Forces, Part 2 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	T Tonf-m	M2 Tonf-m	M3 Tonf-m	GlobalX m
PUENTE 120m	78	99.4025	Before	Sidewalk	0.0046	0.04076	58.55641	99.4025
PUENTE 120m	79	99.4025	After	Sidewalk	0.0046	0.04112	58.09132	99.4025
PUENTE 120m	80	102.345	Before	Sidewalk	0.0046	0.03502	66.78126	102.345
PUENTE 120m	81	102.345	After	Sidewalk	0.0046	0.03533	66.55435	102.345
PUENTE 120m	82	105.2875	Before	Sidewalk	0.0046	0.0292	69.45325	105.2875
PUENTE 120m	83	105.2875	After	Sidewalk	0.0046	0.02946	69.44887	105.2875
PUENTE 120m	84	108.23	Before	Sidewalk	0.0046	0.02331	66.5735	108.23
PUENTE 120m	85	108.23	After	Sidewalk	0.0046	0.02354	66.7739	108.23
PUENTE 120m	86	111.1725	Before	Sidewalk	0.0046	0.01737	58.14359	111.1725
PUENTE 120m	87	111.1725	After	Sidewalk	0.0046	0.01757	58.52786	111.1725
PUENTE 120m	88	114.115	Before	Sidewalk	0.0046	0.01146	44.28763	114.115
PUENTE 120m	89	114.115	After	Sidewalk	0.0046	0.01226	46.40247	114.115
PUENTE 120m	90	117.0575	Before	Sidewalk	0.0046	0.00596	25.81824	117.0575
PUENTE 120m	91	117.0575	After	Sidewalk	0.0046	0.00607	26.17871	117.0575
PUENTE 120m	92	120.	Before	Sidewalk	0.0046	-9.489E-05	-0.23123	120.
PUENTE 120m	1	0.	After	DW	0.04742	0.68996	-0.34012	0.
PUENTE 120m	2	2.9425	Before	DW	0.04742	0.6222	40.42221	2.9425
PUENTE 120m	3	2.9425	After	DW	0.04742	0.62458	39.85792	2.9425
PUENTE 120m	4	5.885	Before	DW	0.04742	0.55541	71.61746	5.885
PUENTE 120m	5	5.885	After	DW	0.04742	0.53319	68.3799	5.885
PUENTE 120m	6	8.8275	Before	DW	0.04742	0.46399	90.35882	8.8275
PUENTE 120m	7	8.8275	After	DW	0.04742	0.46689	89.77248	8.8275
PUENTE 120m	8	11.77	Before	DW	0.04742	0.39868	103.0924	11.77
PUENTE 120m	9	11.77	After	DW	0.04742	0.40152	102.78672	11.77
PUENTE 120m	10	14.7125	Before	DW	0.04742	0.33262	107.22478	14.7125
PUENTE 120m	11	14.7125	After	DW	0.04742	0.33539	107.23183	14.7125
PUENTE 120m	12	17.655	Before	DW	0.04742	0.26595	102.75803	17.655
PUENTE 120m	13	17.655	After	DW	0.04742	0.26865	103.10547	17.655
PUENTE 120m	14	20.5975	Before	DW	0.04742	0.19881	89.69426	20.5975
PUENTE 120m	15	20.5975	After	DW	0.04742	0.20149	90.40683	20.5975

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Table 38: Bridge Object Forces, Part 2 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	T Tonf-m	M2 Tonf-m	M3 Tonf-m	GlobalX m
PUENTE 120m	16	23.54	Before	DW	0.04742	0.1313	67.9994	23.54
PUENTE 120m	17	23.54	After	DW	0.04742	0.13789	70.74591	23.54
PUENTE 120m	18	26.4825	Before	DW	0.04742	0.06845	39.66477	26.4825
PUENTE 120m	19	26.4825	After	DW	0.04742	0.07033	40.48692	26.4825
PUENTE 120m	20	29.425	Before	DW	0.04742	-0.00083	-0.69736	29.425
PUENTE 120m	21	29.425	After	DW	-7.612E-14	4.690E-05	-0.33166	29.425
PUENTE 120m	22	30.	Before	DW	-5.557E-14	4.690E-05	-0.15312	30.
PUENTE 120m	23	30.	After	DW	2.524E-13	0.00044	-0.14673	30.
PUENTE 120m	24	30.575	Before	DW	1.910E-13	0.00044	-0.32526	30.575
PUENTE 120m	25	30.575	After	DW	-0.00054	-0.01072	-0.67366	30.575
PUENTE 120m	26	33.46	Before	DW	-0.00054	-0.00947	38.9003	33.46
PUENTE 120m	27	33.46	After	DW	-0.00054	-0.00954	38.11857	33.46
PUENTE 120m	28	36.345	Before	DW	-0.00054	-0.00837	68.15868	36.345
PUENTE 120m	29	36.345	After	DW	-0.00054	-0.0081	65.37026	36.345
PUENTE 120m	30	39.23	Before	DW	-0.00054	-0.00708	86.82298	39.23
PUENTE 120m	31	39.23	After	DW	-0.00054	-0.00714	86.2052	39.23
PUENTE 120m	32	42.115	Before	DW	-0.00054	-0.00611	99.00817	42.115
PUENTE 120m	33	42.115	After	DW	-0.00054	-0.00615	98.72322	42.115
PUENTE 120m	34	45.	Before	DW	-0.00054	-0.00511	102.96824	45.
PUENTE 120m	35	45.	After	DW	-0.00054	-0.00514	102.96835	45.
PUENTE 120m	36	47.885	Before	DW	-0.00054	-0.0041	98.72352	47.885
PUENTE 120m	37	47.885	After	DW	-0.00054	-0.00413	99.00862	47.885
PUENTE 120m	38	50.77	Before	DW	-0.00054	-0.00307	86.20577	50.77
PUENTE 120m	39	50.77	After	DW	-0.00054	-0.0031	86.82355	50.77
PUENTE 120m	40	53.655	Before	DW	-0.00054	-0.00203	65.37082	53.655
PUENTE 120m	41	53.655	After	DW	-0.00054	-0.00213	68.15894	53.655
PUENTE 120m	42	56.54	Before	DW	-0.00054	-0.00105	38.11879	56.54
PUENTE 120m	43	56.54	After	DW	-0.00054	-0.00108	38.90065	56.54
PUENTE 120m	44	59.425	Before	DW	-0.00054	1.140E-05	-0.67339	59.425
PUENTE 120m	45	59.425	After	DW	4.087E-14	-1.304E-06	-0.32508	59.425

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Table 38: Bridge Object Forces, Part 2 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	T Tonf-m	M2 Tonf-m	M3 Tonf-m	GlobalX m
PUENTE 120m	46	60.	Before	DW	7.524E-14	-1.304E-06	-0.14654	60.
PUENTE 120m	47	60.	After	DW	-4.680E-14	0.00038	-0.14672	60.
PUENTE 120m	48	60.575	Before	DW	-8.582E-14	0.00038	-0.32526	60.575
PUENTE 120m	49	60.575	After	DW	-0.00085	-0.00929	-0.67365	60.575
PUENTE 120m	50	63.46	Before	DW	-0.00085	-0.00821	38.90031	63.46
PUENTE 120m	51	63.46	After	DW	-0.00085	-0.00826	38.11858	63.46
PUENTE 120m	52	66.345	Before	DW	-0.00085	-0.00724	68.15869	66.345
PUENTE 120m	53	66.345	After	DW	-0.00085	-0.00699	65.37027	66.345
PUENTE 120m	54	69.23	Before	DW	-0.00085	-0.00609	86.82299	69.23
PUENTE 120m	55	69.23	After	DW	-0.00085	-0.00614	86.20522	69.23
PUENTE 120m	56	72.115	Before	DW	-0.00085	-0.00524	99.00818	72.115
PUENTE 120m	57	72.115	After	DW	-0.00085	-0.00528	98.72323	72.115
PUENTE 120m	58	75.	Before	DW	-0.00085	-0.00437	102.96825	75.
PUENTE 120m	59	75.	After	DW	-0.00085	-0.00441	102.96836	75.
PUENTE 120m	60	77.885	Before	DW	-0.00085	-0.0035	98.72352	77.885
PUENTE 120m	61	77.885	After	DW	-0.00085	-0.00353	99.00863	77.885
PUENTE 120m	62	80.77	Before	DW	-0.00085	-0.00261	86.20578	80.77
PUENTE 120m	63	80.77	After	DW	-0.00085	-0.00265	86.82355	80.77
PUENTE 120m	64	83.655	Before	DW	-0.00085	-0.00172	65.37082	83.655
PUENTE 120m	65	83.655	After	DW	-0.00085	-0.00182	68.15894	83.655
PUENTE 120m	66	86.54	Before	DW	-0.00085	-0.0009	38.11879	86.54
PUENTE 120m	67	86.54	After	DW	-0.00085	-0.00093	38.90066	86.54
PUENTE 120m	68	89.425	Before	DW	-0.00085	1.342E-05	-0.67339	89.425
PUENTE 120m	69	89.425	After	DW	-1.665E-13	4.605E-07	-0.32507	89.425
PUENTE 120m	70	90.	Before	DW	-1.133E-13	4.605E-07	-0.14654	90.
PUENTE 120m	71	90.	After	DW	1.500E-14	0.00166	-0.15308	90.
PUENTE 120m	72	90.575	Before	DW	1.125E-13	0.00166	-0.33162	90.575
PUENTE 120m	73	90.575	After	DW	-0.00298	-0.04034	-0.69737	90.575
PUENTE 120m	74	93.5175	Before	DW	-0.00298	-0.03565	40.4869	93.5175
PUENTE 120m	75	93.5175	After	DW	-0.00298	-0.03588	39.66497	93.5175

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Table 38: Bridge Object Forces, Part 2 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	T Tonf-m	M2 Tonf-m	M3 Tonf-m	GlobalX m
PUENTE 120m	76	96.46	Before	DW	-0.00298	-0.03132	70.74631	96.46
PUENTE 120m	77	96.46	After	DW	-0.00298	-0.03034	68.00005	96.46
PUENTE 120m	78	99.4025	Before	DW	-0.00298	-0.02644	90.4077	99.4025
PUENTE 120m	79	99.4025	After	DW	-0.00298	-0.02667	89.69541	99.4025
PUENTE 120m	80	102.345	Before	DW	-0.00298	-0.02272	103.10698	102.345
PUENTE 120m	81	102.345	After	DW	-0.00298	-0.02292	102.75996	102.345
PUENTE 120m	82	105.2875	Before	DW	-0.00298	-0.01894	107.23417	105.2875
PUENTE 120m	83	105.2875	After	DW	-0.00298	-0.01911	107.22754	105.2875
PUENTE 120m	84	108.23	Before	DW	-0.00298	-0.01512	102.7898	108.23
PUENTE 120m	85	108.23	After	DW	-0.00298	-0.01527	103.09574	108.23
PUENTE 120m	86	111.1725	Before	DW	-0.00298	-0.01127	89.77595	111.1725
PUENTE 120m	87	111.1725	After	DW	-0.00298	-0.0114	90.36208	111.1725
PUENTE 120m	88	114.115	Before	DW	-0.00298	-0.00743	68.38289	114.115
PUENTE 120m	89	114.115	After	DW	-0.00298	-0.00795	71.61859	114.115
PUENTE 120m	90	117.0575	Before	DW	-0.00298	-0.00387	39.85897	117.0575
PUENTE 120m	91	117.0575	After	DW	-0.00298	-0.00394	40.42376	117.0575
PUENTE 120m	92	120.	Before	DW	-0.00298	6.149E-05	-0.33894	120.
PUENTE 120m	1	0.	After	T_Change_Pos	0.00073	0.01056	-25.72225	0.
PUENTE 120m	2	2.9425	Before	T_Change_Pos	0.00073	0.00953	-25.72638	2.9425
PUENTE 120m	3	2.9425	After	T_Change_Pos	0.00073	0.00956	-25.74469	2.9425
PUENTE 120m	4	5.885	Before	T_Change_Pos	0.00073	0.0085	-25.66154	5.885
PUENTE 120m	5	5.885	After	T_Change_Pos	0.00073	0.00816	-46.27916	5.885
PUENTE 120m	6	8.8275	Before	T_Change_Pos	0.00073	0.0071	-47.86978	8.8275
PUENTE 120m	7	8.8275	After	T_Change_Pos	0.00073	0.00715	-47.8676	8.8275
PUENTE 120m	8	11.77	Before	T_Change_Pos	0.00073	0.0061	-47.86911	11.77
PUENTE 120m	9	11.77	After	T_Change_Pos	0.00073	0.00615	-47.86982	11.77
PUENTE 120m	10	14.7125	Before	T_Change_Pos	0.00073	0.00509	-47.86998	14.7125
PUENTE 120m	11	14.7125	After	T_Change_Pos	0.00073	0.00514	-47.87	14.7125
PUENTE 120m	12	17.655	Before	T_Change_Pos	0.00073	0.00407	-47.86989	17.655
PUENTE 120m	13	17.655	After	T_Change_Pos	0.00073	0.00411	-47.86961	17.655

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Table 38: Bridge Object Forces, Part 2 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	T Tonf-m	M2 Tonf-m	M3 Tonf-m	GlobalX m
PUENTE 120m	14	20.5975	Before	T_Change_Pos	0.00073	0.00304	-47.86846	20.5975
PUENTE 120m	15	20.5975	After	T_Change_Pos	0.00073	0.00309	-47.85478	20.5975
PUENTE 120m	16	23.54	Before	T_Change_Pos	0.00073	0.00201	-48.21104	23.54
PUENTE 120m	17	23.54	After	T_Change_Pos	0.00073	0.00211	-32.62171	23.54
PUENTE 120m	18	26.4825	Before	T_Change_Pos	0.00073	0.00105	-25.65896	26.4825
PUENTE 120m	19	26.4825	After	T_Change_Pos	0.00073	0.00108	-25.7424	26.4825
PUENTE 120m	20	29.425	Before	T_Change_Pos	0.00073	-1.275E-05	-25.72496	29.425
PUENTE 120m	21	29.425	After	T_Change_Pos	-1.358E-13	7.191E-07	-25.71928	29.425
PUENTE 120m	22	30.	Before	T_Change_Pos	-3.281E-13	7.191E-07	-25.71928	30.
PUENTE 120m	23	30.	After	T_Change_Pos	1.439E-14	9.006E-06	-25.71908	30.
PUENTE 120m	24	30.575	Before	T_Change_Pos	-1.194E-13	9.006E-06	-25.71908	30.575
PUENTE 120m	25	30.575	After	T_Change_Pos	-1.280E-05	-0.00022	-25.72455	30.575
PUENTE 120m	26	33.46	Before	T_Change_Pos	-1.280E-05	-0.0002	-25.74058	33.46
PUENTE 120m	27	33.46	After	T_Change_Pos	-1.280E-05	-0.0002	-25.68625	33.46
PUENTE 120m	28	36.345	Before	T_Change_Pos	-1.280E-05	-0.00017	-30.95506	36.345
PUENTE 120m	29	36.345	After	T_Change_Pos	-1.280E-05	-0.00017	-48.18899	36.345
PUENTE 120m	30	39.23	Before	T_Change_Pos	-1.280E-05	-0.00015	-47.85618	39.23
PUENTE 120m	31	39.23	After	T_Change_Pos	-1.280E-05	-0.00015	-47.86876	39.23
PUENTE 120m	32	42.115	Before	T_Change_Pos	-1.280E-05	-0.00013	-47.86943	42.115
PUENTE 120m	33	42.115	After	T_Change_Pos	-1.280E-05	-0.00013	-47.86989	42.115
PUENTE 120m	34	45.	Before	T_Change_Pos	-1.280E-05	-0.00011	-47.86995	45.
PUENTE 120m	35	45.	After	T_Change_Pos	-1.280E-05	-0.00011	-47.86995	45.
PUENTE 120m	36	47.885	Before	T_Change_Pos	-1.280E-05	-8.418E-05	-47.86989	47.885
PUENTE 120m	37	47.885	After	T_Change_Pos	-1.280E-05	-8.480E-05	-47.86942	47.885
PUENTE 120m	38	50.77	Before	T_Change_Pos	-1.280E-05	-6.295E-05	-47.86874	50.77
PUENTE 120m	39	50.77	After	T_Change_Pos	-1.280E-05	-6.366E-05	-47.85617	50.77
PUENTE 120m	40	53.655	Before	T_Change_Pos	-1.280E-05	-4.160E-05	-48.18897	53.655
PUENTE 120m	41	53.655	After	T_Change_Pos	-1.280E-05	-4.374E-05	-30.95505	53.655
PUENTE 120m	42	56.54	Before	T_Change_Pos	-1.280E-05	-2.166E-05	-25.68624	56.54
PUENTE 120m	43	56.54	After	T_Change_Pos	-1.280E-05	-2.224E-05	-25.74058	56.54

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Table 38: Bridge Object Forces, Part 2 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	T Tonf-m	M2 Tonf-m	M3 Tonf-m	GlobalX m
PUENTE 120m	44	59.425	Before	T_Change_Pos	-1.280E-05	2.517E-07	-25.72455	59.425
PUENTE 120m	45	59.425	After	T_Change_Pos	-8.416E-14	-2.056E-08	-25.71908	59.425
PUENTE 120m	46	60.	Before	T_Change_Pos	1.705E-13	-2.056E-08	-25.71908	60.
PUENTE 120m	47	60.	After	T_Change_Pos	3.317E-14	8.347E-06	-25.71908	60.
PUENTE 120m	48	60.575	Before	T_Change_Pos	-3.740E-14	8.347E-06	-25.71908	60.575
PUENTE 120m	49	60.575	After	T_Change_Pos	-1.740E-05	-0.0002	-25.72455	60.575
PUENTE 120m	50	63.46	Before	T_Change_Pos	-1.740E-05	-0.00018	-25.74058	63.46
PUENTE 120m	51	63.46	After	T_Change_Pos	-1.740E-05	-0.00018	-25.68625	63.46
PUENTE 120m	52	66.345	Before	T_Change_Pos	-1.740E-05	-0.00016	-30.95506	66.345
PUENTE 120m	53	66.345	After	T_Change_Pos	-1.740E-05	-0.00015	-48.18899	66.345
PUENTE 120m	54	69.23	Before	T_Change_Pos	-1.740E-05	-0.00013	-47.85618	69.23
PUENTE 120m	55	69.23	After	T_Change_Pos	-1.740E-05	-0.00013	-47.86875	69.23
PUENTE 120m	56	72.115	Before	T_Change_Pos	-1.740E-05	-0.00011	-47.86943	72.115
PUENTE 120m	57	72.115	After	T_Change_Pos	-1.740E-05	-0.00012	-47.86989	72.115
PUENTE 120m	58	75.	Before	T_Change_Pos	-1.740E-05	-9.557E-05	-47.86995	75.
PUENTE 120m	59	75.	After	T_Change_Pos	-1.740E-05	-9.628E-05	-47.86995	75.
PUENTE 120m	60	77.885	Before	T_Change_Pos	-1.740E-05	-7.645E-05	-47.86989	77.885
PUENTE 120m	61	77.885	After	T_Change_Pos	-1.740E-05	-7.713E-05	-47.86942	77.885
PUENTE 120m	62	80.77	Before	T_Change_Pos	-1.740E-05	-5.709E-05	-47.86874	80.77
PUENTE 120m	63	80.77	After	T_Change_Pos	-1.740E-05	-5.783E-05	-47.85617	80.77
PUENTE 120m	64	83.655	Before	T_Change_Pos	-1.740E-05	-3.763E-05	-48.18897	83.655
PUENTE 120m	65	83.655	After	T_Change_Pos	-1.740E-05	-3.987E-05	-30.95505	83.655
PUENTE 120m	66	86.54	Before	T_Change_Pos	-1.740E-05	-1.971E-05	-25.68624	86.54
PUENTE 120m	67	86.54	After	T_Change_Pos	-1.740E-05	-2.031E-05	-25.74058	86.54
PUENTE 120m	68	89.425	Before	T_Change_Pos	-1.740E-05	2.766E-07	-25.72455	89.425
PUENTE 120m	69	89.425	After	T_Change_Pos	5.783E-13	3.066E-09	-25.71908	89.425
PUENTE 120m	70	90.	Before	T_Change_Pos	6.165E-13	3.062E-09	-25.71908	90.
PUENTE 120m	71	90.	After	T_Change_Pos	-8.498E-14	2.111E-05	-25.71928	90.
PUENTE 120m	72	90.575	Before	T_Change_Pos	-2.947E-14	2.111E-05	-25.71928	90.575
PUENTE 120m	73	90.575	After	T_Change_Pos	-3.794E-05	-0.00051	-25.72496	90.575

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PUENTE 120 m ROTESMA
9. Bridge object forces

MEMORIA DE CÁLCULO
30 abril 2021

Table 38: Bridge Object Forces, Part 2 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	T Tonf-m	M2 Tonf-m	M3 Tonf-m	GlobalX m
PUENTE 120m	74	93.5175	Before	T_Change_Pos	-3.794E-05	-0.00045	-25.7424	93.5175
PUENTE 120m	75	93.5175	After	T_Change_Pos	-3.794E-05	-0.00046	-25.65896	93.5175
PUENTE 120m	76	96.46	Before	T_Change_Pos	-3.794E-05	-0.0004	-32.62171	96.46
PUENTE 120m	77	96.46	After	T_Change_Pos	-3.794E-05	-0.00039	-48.21102	96.46
PUENTE 120m	78	99.4025	Before	T_Change_Pos	-3.794E-05	-0.00034	-47.85476	99.4025
PUENTE 120m	79	99.4025	After	T_Change_Pos	-3.794E-05	-0.00034	-47.86843	99.4025
PUENTE 120m	80	102.345	Before	T_Change_Pos	-3.794E-05	-0.00029	-47.86958	102.345
PUENTE 120m	81	102.345	After	T_Change_Pos	-3.794E-05	-0.00029	-47.86985	102.345
PUENTE 120m	82	105.2875	Before	T_Change_Pos	-3.794E-05	-0.00024	-47.86995	105.2875
PUENTE 120m	83	105.2875	After	T_Change_Pos	-3.794E-05	-0.00024	-47.86992	105.2875
PUENTE 120m	84	108.23	Before	T_Change_Pos	-3.794E-05	-0.00019	-47.86975	108.23
PUENTE 120m	85	108.23	After	T_Change_Pos	-3.794E-05	-0.00019	-47.86903	108.23
PUENTE 120m	86	111.1725	Before	T_Change_Pos	-3.794E-05	-0.00014	-47.86752	111.1725
PUENTE 120m	87	111.1725	After	T_Change_Pos	-3.794E-05	-0.00014	-47.8697	111.1725
PUENTE 120m	88	114.115	Before	T_Change_Pos	-3.794E-05	-9.448E-05	-46.27909	114.115
PUENTE 120m	89	114.115	After	T_Change_Pos	-3.794E-05	-0.0001	-25.66152	114.115
PUENTE 120m	90	117.0575	Before	T_Change_Pos	-3.794E-05	-4.919E-05	-25.74467	117.0575
PUENTE 120m	91	117.0575	After	T_Change_Pos	-3.794E-05	-5.003E-05	-25.72634	117.0575
PUENTE 120m	92	120.	Before	T_Change_Pos	-3.794E-05	7.807E-07	-25.72223	120.
PUENTE 120m	1	0.	After	T_Change_Neg	-0.00048	-0.00704	17.14817	0.
PUENTE 120m	2	2.9425	Before	T_Change_Neg	-0.00048	-0.00635	17.15092	2.9425
PUENTE 120m	3	2.9425	After	T_Change_Neg	-0.00048	-0.00638	17.16313	2.9425
PUENTE 120m	4	5.885	Before	T_Change_Neg	-0.00048	-0.00567	17.1077	5.885
PUENTE 120m	5	5.885	After	T_Change_Neg	-0.00048	-0.00544	30.85277	5.885
PUENTE 120m	6	8.8275	Before	T_Change_Neg	-0.00048	-0.00474	31.91318	8.8275
PUENTE 120m	7	8.8275	After	T_Change_Neg	-0.00048	-0.00477	31.91173	8.8275
PUENTE 120m	8	11.77	Before	T_Change_Neg	-0.00048	-0.00407	31.91274	11.77
PUENTE 120m	9	11.77	After	T_Change_Neg	-0.00048	-0.0041	31.91321	11.77
PUENTE 120m	10	14.7125	Before	T_Change_Neg	-0.00048	-0.0034	31.91332	14.7125
PUENTE 120m	11	14.7125	After	T_Change_Neg	-0.00048	-0.00342	31.91333	14.7125

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Table 38: Bridge Object Forces, Part 2 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	T Tonf-m	M2 Tonf-m	M3 Tonf-m	GlobalX m
PUENTE 120m	12	17.655	Before	T_Change_Neg	-0.00048	-0.00271	31.91326	17.655
PUENTE 120m	13	17.655	After	T_Change_Neg	-0.00048	-0.00274	31.91307	17.655
PUENTE 120m	14	20.5975	Before	T_Change_Neg	-0.00048	-0.00203	31.91231	20.5975
PUENTE 120m	15	20.5975	After	T_Change_Neg	-0.00048	-0.00206	31.90318	20.5975
PUENTE 120m	16	23.54	Before	T_Change_Neg	-0.00048	-0.00134	32.14069	23.54
PUENTE 120m	17	23.54	After	T_Change_Neg	-0.00048	-0.00141	21.74781	23.54
PUENTE 120m	18	26.4825	Before	T_Change_Neg	-0.00048	-0.0007	17.10598	26.4825
PUENTE 120m	19	26.4825	After	T_Change_Neg	-0.00048	-0.00072	17.1616	26.4825
PUENTE 120m	20	29.425	Before	T_Change_Neg	-0.00048	8.500E-06	17.14997	29.425
PUENTE 120m	21	29.425	After	T_Change_Neg	6.859E-14	-4.794E-07	17.14619	29.425
PUENTE 120m	22	30.	Before	T_Change_Neg	-3.950E-14	-4.794E-07	17.14619	30.
PUENTE 120m	23	30.	After	T_Change_Neg	4.334E-17	-6.004E-06	17.14606	30.
PUENTE 120m	24	30.575	Before	T_Change_Neg	9.585E-14	-6.004E-06	17.14606	30.575
PUENTE 120m	25	30.575	After	T_Change_Neg	8.537E-06	0.00015	17.1497	30.575
PUENTE 120m	26	33.46	Before	T_Change_Neg	8.537E-06	0.00013	17.16039	33.46
PUENTE 120m	27	33.46	After	T_Change_Neg	8.537E-06	0.00013	17.12417	33.46
PUENTE 120m	28	36.345	Before	T_Change_Neg	8.537E-06	0.00012	20.6367	36.345
PUENTE 120m	29	36.345	After	T_Change_Neg	8.537E-06	0.00011	32.12599	36.345
PUENTE 120m	30	39.23	Before	T_Change_Neg	8.537E-06	9.718E-05	31.90412	39.23
PUENTE 120m	31	39.23	After	T_Change_Neg	8.537E-06	9.794E-05	31.9125	39.23
PUENTE 120m	32	42.115	Before	T_Change_Neg	8.537E-06	8.376E-05	31.91295	42.115
PUENTE 120m	33	42.115	After	T_Change_Neg	8.537E-06	8.430E-05	31.91326	42.115
PUENTE 120m	34	45.	Before	T_Change_Neg	8.537E-06	7.006E-05	31.9133	45.
PUENTE 120m	35	45.	After	T_Change_Neg	8.537E-06	7.050E-05	31.9133	45.
PUENTE 120m	36	47.885	Before	T_Change_Neg	8.537E-06	5.612E-05	31.91326	47.885
PUENTE 120m	37	47.885	After	T_Change_Neg	8.537E-06	5.654E-05	31.91294	47.885
PUENTE 120m	38	50.77	Before	T_Change_Neg	8.537E-06	4.197E-05	31.9125	50.77
PUENTE 120m	39	50.77	After	T_Change_Neg	8.537E-06	4.244E-05	31.90411	50.77
PUENTE 120m	40	53.655	Before	T_Change_Neg	8.537E-06	2.773E-05	32.12598	53.655
PUENTE 120m	41	53.655	After	T_Change_Neg	8.537E-06	2.916E-05	20.6367	53.655

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Table 38: Bridge Object Forces, Part 2 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	T Tonf-m	M2 Tonf-m	M3 Tonf-m	GlobalX m
PUENTE 120m	42	56.54	Before	T_Change_Neg	8.537E-06	1.444E-05	17.12416	56.54
PUENTE 120m	43	56.54	After	T_Change_Neg	8.537E-06	1.483E-05	17.16038	56.54
PUENTE 120m	44	59.425	Before	T_Change_Neg	8.537E-06	-1.678E-07	17.1497	59.425
PUENTE 120m	45	59.425	After	T_Change_Neg	5.895E-14	1.371E-08	17.14605	59.425
PUENTE 120m	46	60.	Before	T_Change_Neg	-6.896E-14	1.371E-08	17.14605	60.
PUENTE 120m	47	60.	After	T_Change_Neg	7.532E-14	-5.565E-06	17.14606	60.
PUENTE 120m	48	60.575	Before	T_Change_Neg	9.562E-14	-5.565E-06	17.14606	60.575
PUENTE 120m	49	60.575	After	T_Change_Neg	1.160E-05	0.00014	17.1497	60.575
PUENTE 120m	50	63.46	Before	T_Change_Neg	1.160E-05	0.00012	17.16039	63.46
PUENTE 120m	51	63.46	After	T_Change_Neg	1.160E-05	0.00012	17.12417	63.46
PUENTE 120m	52	66.345	Before	T_Change_Neg	1.160E-05	0.00011	20.6367	66.345
PUENTE 120m	53	66.345	After	T_Change_Neg	1.160E-05	0.0001	32.12599	66.345
PUENTE 120m	54	69.23	Before	T_Change_Neg	1.160E-05	8.873E-05	31.90412	69.23
PUENTE 120m	55	69.23	After	T_Change_Neg	1.160E-05	8.942E-05	31.9125	69.23
PUENTE 120m	56	72.115	Before	T_Change_Neg	1.160E-05	7.631E-05	31.91295	72.115
PUENTE 120m	57	72.115	After	T_Change_Neg	1.160E-05	7.684E-05	31.91326	72.115
PUENTE 120m	58	75.	Before	T_Change_Neg	1.160E-05	6.371E-05	31.9133	75.
PUENTE 120m	59	75.	After	T_Change_Neg	1.160E-05	6.419E-05	31.9133	75.
PUENTE 120m	60	77.885	Before	T_Change_Neg	1.160E-05	5.097E-05	31.91326	77.885
PUENTE 120m	61	77.885	After	T_Change_Neg	1.160E-05	5.142E-05	31.91294	77.885
PUENTE 120m	62	80.77	Before	T_Change_Neg	1.160E-05	3.806E-05	31.9125	80.77
PUENTE 120m	63	80.77	After	T_Change_Neg	1.160E-05	3.856E-05	31.90411	80.77
PUENTE 120m	64	83.655	Before	T_Change_Neg	1.160E-05	2.509E-05	32.12598	83.655
PUENTE 120m	65	83.655	After	T_Change_Neg	1.160E-05	2.658E-05	20.6367	83.655
PUENTE 120m	66	86.54	Before	T_Change_Neg	1.160E-05	1.314E-05	17.12416	86.54
PUENTE 120m	67	86.54	After	T_Change_Neg	1.160E-05	1.354E-05	17.16038	86.54
PUENTE 120m	68	89.425	Before	T_Change_Neg	1.160E-05	-1.844E-07	17.1497	89.425
PUENTE 120m	69	89.425	After	T_Change_Neg	6.773E-13	-2.051E-09	17.14605	89.425
PUENTE 120m	70	90.	Before	T_Change_Neg	6.276E-13	-2.047E-09	17.14605	90.
PUENTE 120m	71	90.	After	T_Change_Neg	8.844E-14	-1.407E-05	17.14619	90.

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Table 38: Bridge Object Forces, Part 2 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	T Tonf-m	M2 Tonf-m	M3 Tonf-m	GlobalX m
PUENTE 120m	72	90.575	Before	T_Change_Neg	8.370E-14	-1.407E-05	17.14619	90.575
PUENTE 120m	73	90.575	After	T_Change_Neg	2.530E-05	0.00034	17.14997	90.575
PUENTE 120m	74	93.5175	Before	T_Change_Neg	2.530E-05	0.0003	17.1616	93.5175
PUENTE 120m	75	93.5175	After	T_Change_Neg	2.530E-05	0.0003	17.10597	93.5175
PUENTE 120m	76	96.46	Before	T_Change_Neg	2.530E-05	0.00027	21.7478	96.46
PUENTE 120m	77	96.46	After	T_Change_Neg	2.530E-05	0.00026	32.14068	96.46
PUENTE 120m	78	99.4025	Before	T_Change_Neg	2.530E-05	0.00022	31.90317	99.4025
PUENTE 120m	79	99.4025	After	T_Change_Neg	2.530E-05	0.00023	31.91229	99.4025
PUENTE 120m	80	102.345	Before	T_Change_Neg	2.530E-05	0.00019	31.91305	102.345
PUENTE 120m	81	102.345	After	T_Change_Neg	2.530E-05	0.00019	31.91323	102.345
PUENTE 120m	82	105.2875	Before	T_Change_Neg	2.530E-05	0.00016	31.9133	105.2875
PUENTE 120m	83	105.2875	After	T_Change_Neg	2.530E-05	0.00016	31.91328	105.2875
PUENTE 120m	84	108.23	Before	T_Change_Neg	2.530E-05	0.00013	31.91317	108.23
PUENTE 120m	85	108.23	After	T_Change_Neg	2.530E-05	0.00013	31.91269	108.23
PUENTE 120m	86	111.1725	Before	T_Change_Neg	2.530E-05	9.552E-05	31.91168	111.1725
PUENTE 120m	87	111.1725	After	T_Change_Neg	2.530E-05	9.659E-05	31.91314	111.1725
PUENTE 120m	88	114.115	Before	T_Change_Neg	2.530E-05	6.299E-05	30.85273	114.115
PUENTE 120m	89	114.115	After	T_Change_Neg	2.530E-05	6.741E-05	17.10768	114.115
PUENTE 120m	90	117.0575	Before	T_Change_Neg	2.530E-05	3.279E-05	17.16311	117.0575
PUENTE 120m	91	117.0575	After	T_Change_Neg	2.530E-05	3.336E-05	17.1509	117.0575
PUENTE 120m	92	120.	Before	T_Change_Neg	2.530E-05	-5.204E-07	17.14815	120.
PUENTE 120m	1	0.	After	Peatonal	-0.07735	-1.12574	-0.18809	0.
PUENTE 120m	2	2.9425	Before	Peatonal	-0.07735	-1.01517	21.54391	2.9425
PUENTE 120m	3	2.9425	After	Peatonal	-0.07735	-1.01906	21.24635	2.9425
PUENTE 120m	4	5.885	Before	Peatonal	-0.07735	-0.9062	38.18441	5.885
PUENTE 120m	5	5.885	After	Peatonal	-0.07735	-0.86996	36.44777	5.885
PUENTE 120m	6	8.8275	Before	Peatonal	-0.07735	-0.75705	48.16586	8.8275
PUENTE 120m	7	8.8275	After	Peatonal	-0.07735	-0.76178	47.85	8.8275
PUENTE 120m	8	11.77	Before	Peatonal	-0.07735	-0.65049	54.95111	11.77
PUENTE 120m	9	11.77	After	Peatonal	-0.07735	-0.65512	54.7855	11.77

Table 38: Bridge Object Forces, Part 2 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	T Tonf-m	M2 Tonf-m	M3 Tonf-m	GlobalX m
PUENTE 120m	10	14.7125	Before	Peatonal	-0.07735	-0.5427	57.15069	14.7125
PUENTE 120m	11	14.7125	After	Peatonal	-0.07735	-0.54722	57.1533	14.7125
PUENTE 120m	12	17.655	Before	Peatonal	-0.07735	-0.43392	54.76698	17.655
PUENTE 120m	13	17.655	After	Peatonal	-0.07735	-0.43834	54.95278	17.655
PUENTE 120m	14	20.5975	Before	Peatonal	-0.07735	-0.32438	47.80142	20.5975
PUENTE 120m	15	20.5975	After	Peatonal	-0.07735	-0.32876	48.18358	20.5975
PUENTE 120m	16	23.54	Before	Peatonal	-0.07735	-0.21423	36.23518	23.54
PUENTE 120m	17	23.54	After	Peatonal	-0.07735	-0.22499	37.71113	23.54
PUENTE 120m	18	26.4825	Before	Peatonal	-0.07735	-0.11168	21.13932	26.4825
PUENTE 120m	19	26.4825	After	Peatonal	-0.07735	-0.11475	21.57774	26.4825
PUENTE 120m	20	29.425	Before	Peatonal	-0.07735	0.00136	-0.38567	29.425
PUENTE 120m	21	29.425	After	Peatonal	-6.117E-14	-7.663E-05	-0.18971	29.425
PUENTE 120m	22	30.	Before	Peatonal	-5.820E-14	-7.663E-05	-0.09449	30.
PUENTE 120m	23	30.	After	Peatonal	5.768E-14	-0.00099	-0.09112	30.
PUENTE 120m	24	30.575	Before	Peatonal	9.770E-14	-0.00099	-0.18634	30.575
PUENTE 120m	25	30.575	After	Peatonal	0.00142	0.02418	-0.37293	30.575
PUENTE 120m	26	33.46	Before	Peatonal	0.00142	0.02137	20.73168	33.46
PUENTE 120m	27	33.46	After	Peatonal	0.00142	0.02151	20.31433	33.46
PUENTE 120m	28	36.345	Before	Peatonal	0.00142	0.01888	36.33156	36.345
PUENTE 120m	29	36.345	After	Peatonal	0.00142	0.01825	34.83193	36.345
PUENTE 120m	30	39.23	Before	Peatonal	0.00142	0.01595	46.27049	39.23
PUENTE 120m	31	39.23	After	Peatonal	0.00142	0.01607	45.93815	39.23
PUENTE 120m	32	42.115	Before	Peatonal	0.00142	0.01374	52.76399	42.115
PUENTE 120m	33	42.115	After	Peatonal	0.00142	0.01383	52.61019	42.115
PUENTE 120m	34	45.	Before	Peatonal	0.00142	0.0115	54.87312	45.
PUENTE 120m	35	45	After	Peatonal	0.00142	0.01157	54.87286	45
PUENTE 120m	36	47.885	Before	Peatonal	0.00142	0.00921	52.6095	47.885
PUENTE 120m	37	47.885	After	Peatonal	0.00142	0.00928	52.76292	47.885
PUENTE 120m	38	50.77	Before	Peatonal	0.00142	0.00689	45.93679	50.77
PUENTE 120m	39	50.77	After	Peatonal	0.00142	0.00696	46.26915	50.77

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Table 38: Bridge Object Forces, Part 2 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	T Tonf-m	M2 Tonf-m	M3 Tonf-m	GlobalX m
PUENTE 120m	40	53.655	Before	Peatonal	0.00142	0.00455	34.83061	53.655
PUENTE 120m	41	53.655	After	Peatonal	0.00142	0.00479	36.33094	53.655
PUENTE 120m	42	56.54	Before	Peatonal	0.00142	0.00237	20.3138	56.54
PUENTE 120m	43	56.54	After	Peatonal	0.00142	0.00243	20.73084	56.54
PUENTE 120m	44	59.425	Before	Peatonal	0.00142	-2.763E-05	-0.37355	59.425
PUENTE 120m	45	59.425	After	Peatonal	1.794E-13	2.193E-06	-0.18679	59.425
PUENTE 120m	46	60.	Before	Peatonal	1.174E-13	2.193E-06	-0.09157	60.
PUENTE 120m	47	60.	After	Peatonal	1.256E-14	-0.00092	-0.09114	60.
PUENTE 120m	48	60.575	Before	Peatonal	7.977E-14	-0.00092	-0.18636	60.575
PUENTE 120m	49	60.575	After	Peatonal	0.00191	0.02241	-0.37294	60.575
PUENTE 120m	50	63.46	Before	Peatonal	0.00191	0.0198	20.73166	63.46
PUENTE 120m	51	63.46	After	Peatonal	0.00191	0.01993	20.31431	63.46
PUENTE 120m	52	66.345	Before	Peatonal	0.00191	0.01747	36.33154	66.345
PUENTE 120m	53	66.345	After	Peatonal	0.00191	0.01685	34.8319	66.345
PUENTE 120m	54	69.23	Before	Peatonal	0.00191	0.0147	46.27046	69.23
PUENTE 120m	55	69.23	After	Peatonal	0.00191	0.01482	45.93812	69.23
PUENTE 120m	56	72.115	Before	Peatonal	0.00191	0.01265	52.76396	72.115
PUENTE 120m	57	72.115	After	Peatonal	0.00191	0.01273	52.61017	72.115
PUENTE 120m	58	75	Before	Peatonal	0.00191	0.01056	54.8731	75.
PUENTE 120m	59	75.	After	Peatonal	0.00191	0.01064	54.87284	75.
PUENTE 120m	60	77.885	Before	Peatonal	0.00191	0.00845	52.60948	77.885
PUENTE 120m	61	77.885	After	Peatonal	0.00191	0.00852	52.7629	77.885
PUENTE 120m	62	80.77	Before	Peatonal	0.00191	0.00631	45.93678	80.77
PUENTE 120m	63	80.77	After	Peatonal	0.00191	0.00639	46.26913	80.77
PUENTE 120m	64	83.655	Before	Peatonal	0.00191	0.00416	34.83059	83.655
PUENTE 120m	65	83.655	After	Peatonal	0.00191	0.0044	36.33093	83.655
PUENTE 120m	66	86.54	Before	Peatonal	0.00191	0.00218	20.31379	86.54
PUENTE 120m	67	86.54	After	Peatonal	0.00191	0.00224	20.73083	86.54
PUENTE 120m	68	89.425	Before	Peatonal	0.00191	-3.117E-05	-0.37356	89.425
PUENTE 120m	69	89.425	After	Peatonal	3.638E-14	-3.499E-07	-0.18679	89.425

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Table 38: Bridge Object Forces, Part 2 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	T Tonf-m	M2 Tonf-m	M3 Tonf-m	GlobalX m
PUENTE 120m	70	90.	Before	Peatonal	-1.708E-13	-3.499E-07	-0.09157	90.
PUENTE 120m	71	90.	After	Peatonal	-1.047E-13	-0.00223	-0.09461	90.
PUENTE 120m	72	90.575	Before	Peatonal	-2.026E-13	-0.00223	-0.18983	90.575
PUENTE 120m	73	90.575	After	Peatonal	0.00401	0.05421	-0.38567	90.575
PUENTE 120m	74	93.5175	Before	Peatonal	0.00401	0.04791	21.57775	93.5175
PUENTE 120m	75	93.5175	After	Peatonal	0.00401	0.04822	21.13884	93.5175
PUENTE 120m	76	96.46	Before	Peatonal	0.00401	0.04209	37.71016	96.46
PUENTE 120m	77	96.46	After	Peatonal	0.00401	0.04077	36.23363	96.46
PUENTE 120m	78	99.4025	Before	Peatonal	0.00401	0.03553	48.18151	99.4025
PUENTE 120m	79	99.4025	After	Peatonal	0.00401	0.03585	47.79868	99.4025
PUENTE 120m	80	102.345	Before	Peatonal	0.00401	0.03053	54.94916	102.345
PUENTE 120m	81	102.345	After	Peatonal	0.00401	0.0308	54.76237	102.345
PUENTE 120m	82	105.2875	Before	Peatonal	0.00401	0.02546	57.14771	105.2875
PUENTE 120m	83	105.2875	After	Peatonal	0.00401	0.02568	57.14409	105.2875
PUENTE 120m	84	108.23	Before	Peatonal	0.00401	0.02032	54.77811	108.23
PUENTE 120m	85	108.23	After	Peatonal	0.00401	0.02052	54.9431	108.23
PUENTE 120m	86	111.1725	Before	Peatonal	0.00401	0.01514	47.8417	111.1725
PUENTE 120m	87	111.1725	After	Peatonal	0.00401	0.01531	48.15807	111.1725
PUENTE 120m	88	114.115	Before	Peatonal	0.00401	0.00999	36.44061	114.115
PUENTE 120m	89	114.115	After	Peatonal	0.00401	0.01069	38.1817	114.115
PUENTE 120m	90	117.0575	Before	Peatonal	0.00401	0.0052	21.24384	117.0575
PUENTE 120m	91	117.0575	After	Peatonal	0.00401	0.00529	21.54023	117.0575
PUENTE 120m	92	120.	Before	Peatonal	0.00401	-8.272E-05	-0.19092	120.
PUENTE 120m	1	0.	After	Pretensado	0.02549	0.37109	-967.86362	0.
PUENTE 120m	2	2.9425	Before	Pretensado	0.02549	0.33465	-969.07008	2.9425
PUENTE 120m	3	2.9425	After	Pretensado	0.02549	0.33593	-970.89334	2.9425
PUENTE 120m	4	5.885	Before	Pretensado	0.02549	0.29872	-968.86743	5.885
PUENTE 120m	5	5.885	After	Pretensado	0.02549	0.28678	-1734.29117	5.885
PUENTE 120m	6	8.8275	Before	Pretensado	0.02549	0.24956	-1795.15728	8.8275
PUENTE 120m	7	8.8275	After	Pretensado	0.02549	0.25112	-1797.06869	8.8275

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Table 38: Bridge Object Forces, Part 2 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	T Tonf-m	M2 Tonf-m	M3 Tonf-m	GlobalX m
PUENTE 120m	8	11.77	Before	Pretensado	0.02549	0.21443	-1799.09483	11.77
PUENTE 120m	9	11.77	After	Pretensado	0.02549	0.21596	-1801.11419	11.77
PUENTE 120m	10	14.7125	Before	Pretensado	0.02549	0.1789	-1803.09623	14.7125
PUENTE 120m	11	14.7125	After	Pretensado	0.02549	0.18039	-1805.09156	14.7125
PUENTE 120m	12	17.655	Before	Pretensado	0.02549	0.14304	-1807.0692	17.655
PUENTE 120m	13	17.655	After	Pretensado	0.02549	0.1445	-1809.05519	17.655
PUENTE 120m	14	20.5975	Before	Pretensado	0.02549	0.10693	-1810.99886	20.5975
PUENTE 120m	15	20.5975	After	Pretensado	0.02549	0.10837	-1812.48193	20.5975
PUENTE 120m	16	23.54	Before	Pretensado	0.02549	0.07062	-1827.86101	23.54
PUENTE 120m	17	23.54	After	Pretensado	0.02549	0.07417	-1243.98816	23.54
PUENTE 120m	18	26.4825	Before	Pretensado	0.02549	0.03681	-983.66558	26.4825
PUENTE 120m	19	26.4825	After	Pretensado	0.02549	0.03783	-987.84357	26.4825
PUENTE 120m	20	29.425	Before	Pretensado	0.02549	-0.00045	-988.21927	29.425
PUENTE 120m	21	29.425	After	Pretensado	-6.255E-12	2.529E-05	-988.39384	29.425
PUENTE 120m	22	30.	Before	Pretensado	-7.151E-12	2.529E-05	-988.39384	30.
PUENTE 120m	23	30.	After	Pretensado	-2.313E-12	0.00038	-967.71821	30.
PUENTE 120m	24	30.575	Before	Pretensado	-2.401E-12	0.00038	-967.71821	30.575
PUENTE 120m	25	30.575	After	Pretensado	-0.00058	-0.00938	-968.33274	30.575
PUENTE 120m	26	33.46	Before	Pretensado	-0.00058	-0.00829	-970.01913	33.46
PUENTE 120m	27	33.46	After	Pretensado	-0.00058	-0.00834	-969.07011	33.46
PUENTE 120m	28	36.345	Before	Pretensado	-0.00058	-0.00732	-1165.44462	36.345
PUENTE 120m	29	36.345	After	Pretensado	-0.00058	-0.00707	-1805.57654	36.345
PUENTE 120m	30	39.23	Before	Pretensado	-0.00058	-0.00618	-1795.18287	39.23
PUENTE 120m	31	39.23	After	Pretensado	-0.00058	-0.00623	-1797.59823	39.23
PUENTE 120m	32	42.115	Before	Pretensado	-0.00058	-0.00533	-1799.55253	42.115
PUENTE 120m	33	42.115	After	Pretensado	-0.00058	-0.00536	-1801.52651	42.115
PUENTE 120m	34	45.	Before	Pretensado	-0.00058	-0.00445	-1803.45669	45.
PUENTE 120m	35	45.	After	Pretensado	-0.00058	-0.00448	-1805.48553	45.
PUENTE 120m	36	47.885	Before	Pretensado	-0.00058	-0.00357	-1807.415	47.885
PUENTE 120m	37	47.885	After	Pretensado	-0.00058	-0.00359	-1809.36135	47.885

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PUENTE 120 m ROTESMA
9. Bridge object forces

MEMORIA DE CÁLCULO
30 abril 2021

Table 38: Bridge Object Forces, Part 2 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	T Tonf-m	M2 Tonf-m	M3 Tonf-m	GlobalX m
PUENTE 120m	38	50.77	Before	Pretensado	-0.00058	-0.00267	-1811.27607	50.77
PUENTE 120m	39	50.77	After	Pretensado	-0.00058	-0.0027	-1812.76499	50.77
PUENTE 120m	40	53.655	Before	Pretensado	-0.00058	-0.00176	-1827.21843	53.655
PUENTE 120m	41	53.655	After	Pretensado	-0.00058	-0.00185	-1181.49955	53.655
PUENTE 120m	42	56.54	Before	Pretensado	-0.00058	-0.00092	-984.74746	56.54
PUENTE 120m	43	56.54	After	Pretensado	-0.00058	-0.00094	-987.8101	56.54
PUENTE 120m	44	59.425	Before	Pretensado	-0.00058	1.101E-05	-988.21609	59.425
PUENTE 120m	45	59.425	After	Pretensado	-3.368E-12	-7.374E-07	-988.38535	59.425
PUENTE 120m	46	60.	Before	Pretensado	-2.530E-12	-7.374E-07	-988.38535	60.
PUENTE 120m	47	60.	After	Pretensado	-4.139E-12	0.00036	-967.7182	60.
PUENTE 120m	48	60.575	Before	Pretensado	-4.822E-12	0.00036	-967.7182	60.575
PUENTE 120m	49	60.575	After	Pretensado	-0.00074	-0.00885	-968.33273	60.575
PUENTE 120m	50	63.46	Before	Pretensado	-0.00074	-0.00782	-970.01913	63.46
PUENTE 120m	51	63.46	After	Pretensado	-0.00074	-0.00787	-969.0701	63.46
PUENTE 120m	52	66.345	Before	Pretensado	-0.00074	-0.0069	-1165.44461	66.345
PUENTE 120m	53	66.345	After	Pretensado	-0.00074	-0.00665	-1805.57652	66.345
PUENTE 120m	54	69.23	Before	Pretensado	-0.00074	-0.00581	-1795.18286	69.23
PUENTE 120m	55	69.23	After	Pretensado	-0.00074	-0.00585	-1797.59821	69.23
PUENTE 120m	56	72.115	Before	Pretensado	-0.00074	-0.00499	-1799.55252	72.115
PUENTE 120m	57	72.115	After	Pretensado	-0.00074	-0.00503	-1801.5265	72.115
PUENTE 120m	58	75.	Before	Pretensado	-0.00074	-0.00417	-1803.45668	75.
PUENTE 120m	59	75.	After	Pretensado	-0.00074	-0.0042	-1805.48552	75.
PUENTE 120m	60	77.885	Before	Pretensado	-0.00074	-0.00334	-1807.415	77.885
PUENTE 120m	61	77.885	After	Pretensado	-0.00074	-0.00336	-1809.36135	77.885
PUENTE 120m	62	80.77	Before	Pretensado	-0.00074	-0.00249	-1811.27606	80.77
PUENTE 120m	63	80.77	After	Pretensado	-0.00074	-0.00252	-1812.76498	80.77
PUENTE 120m	64	83.655	Before	Pretensado	-0.00074	-0.00164	-1827.21843	83.655
PUENTE 120m	65	83.655	After	Pretensado	-0.00074	-0.00174	-1181.49955	83.655
PUENTE 120m	66	86.54	Before	Pretensado	-0.00074	-0.00086	-984.74746	86.54
PUENTE 120m	67	86.54	After	Pretensado	-0.00074	-0.00089	-987.8101	86.54

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Table 38: Bridge Object Forces, Part 2 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	T Tonf-m	M2 Tonf-m	M3 Tonf-m	GlobalX m
PUENTE 120m	68	89.425	Before	Pretensado	-0.00074	1.219E-05	-988.21609	89.425
PUENTE 120m	69	89.425	After	Pretensado	7.523E-12	6.760E-08	-988.38535	89.425
PUENTE 120m	70	90.	Before	Pretensado	6.440E-12	6.761E-08	-988.38535	90.
PUENTE 120m	71	90.	After	Pretensado	-2.257E-12	0.00072	-967.7255	90.
PUENTE 120m	72	90.575	Before	Pretensado	-1.524E-12	0.00072	-967.7255	90.575
PUENTE 120m	73	90.575	After	Pretensado	-0.0013	-0.01755	-968.36214	90.575
PUENTE 120m	74	93.5175	Before	Pretensado	-0.0013	-0.01551	-970.12203	93.5175
PUENTE 120m	75	93.5175	After	Pretensado	-0.0013	-0.01561	-968.11478	93.5175
PUENTE 120m	76	96.46	Before	Pretensado	-0.0013	-0.01362	-1227.3086	96.46
PUENTE 120m	77	96.46	After	Pretensado	-0.0013	-0.0132	-1806.57715	96.46
PUENTE 120m	78	99.4025	Before	Pretensado	-0.0013	-0.0115	-1795.35939	99.4025
PUENTE 120m	79	99.4025	After	Pretensado	-0.0013	-0.0116	-1797.85105	99.4025
PUENTE 120m	80	102.345	Before	Pretensado	-0.0013	-0.00988	-1799.87041	102.345
PUENTE 120m	81	102.345	After	Pretensado	-0.0013	-0.00997	-1801.8699	102.345
PUENTE 120m	82	105.2875	Before	Pretensado	-0.0013	-0.00824	-1803.85246	105.2875
PUENTE 120m	83	105.2875	After	Pretensado	-0.0013	-0.00831	-1805.84639	105.2875
PUENTE 120m	84	108.23	Before	Pretensado	-0.0013	-0.00658	-1807.82072	108.23
PUENTE 120m	85	108.23	After	Pretensado	-0.0013	-0.00664	-1809.79444	108.23
PUENTE 120m	86	111.1725	Before	Pretensado	-0.0013	-0.0049	-1811.71981	111.1725
PUENTE 120m	87	111.1725	After	Pretensado	-0.0013	-0.00496	-1813.80737	111.1725
PUENTE 120m	88	114.115	Before	Pretensado	-0.0013	-0.00323	-1756.01136	114.115
PUENTE 120m	89	114.115	After	Pretensado	-0.0013	-0.00346	-983.10169	114.115
PUENTE 120m	90	117.0575	Before	Pretensado	-0.0013	-0.00168	-987.28946	117.0575
PUENTE 120m	91	117.0575	After	Pretensado	-0.0013	-0.00171	-987.5946	117.0575
PUENTE 120m	92	120.	Before	Pretensado	-0.0013	2.678E-05	-988.50587	120.

Table 38: Bridge Object Forces, Part 3 of 3

Table 38: Bridge Object Forces, Part 3 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	GlobalY m	GlobalZ m
PUENTE 120m	1	0.	After	DEAD	[illegible]776E-15	-0.49981

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Table 38: Bridge Object Forces, Part 3 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	GlobalY m	GlobalZ m
PUENTE 120m	2	2.9425	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	3	2.9425	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	4	5.885	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	5	5.885	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	6	8.8275	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	7	8.8275	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	8	11.77	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	9	11.77	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	10	14.7125	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	11	14.7125	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	12	17.655	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	13	17.655	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	14	20.5975	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	15	20.5975	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	16	23.54	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	17	23.54	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	18	26.4825	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	19	26.4825	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	20	29.425	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	21	29.425	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	22	30.	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	23	30.	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	24	30.575	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	25	30.575	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	26	33.46	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	27	33.46	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	28	36.345	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	29	36.345	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	30	39.23	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	31	39.23	After	DEAD	-1.776E-15	-0.49981

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Table 38: Bridge Object Forces, Part 3 of 3

BridgeObj	BridgeCut	Distance	LocType	OutputCase	GlobalY	GlobalZ
		m			m	m
PUENTE 120m	32	42.115	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	33	42.115	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	34	45.	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	35	45.	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	36	47.885	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	37	47.885	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	38	50.77	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	39	50.77	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	40	53.655	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	41	53.655	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	42	56.54	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	43	56.54	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	44	59.425	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	45	59.425	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	46	60.	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	47	60.	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	48	60.575	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	49	60.575	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	50	63.46	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	51	63.46	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	52	66.345	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	53	66.345	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	54	69.23	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	55	69.23	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	56	72.115	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	57	72.115	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	58	75.	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	59	75.	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	60	77.885	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	61	77.885	After	DEAD	-1.776E-15	-0.49981

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Table 38: Bridge Object Forces, Part 3 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	GlobalY m	GlobalZ m
PUENTE 120m	62	80.77	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	63	80.77	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	64	83.655	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	65	83.655	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	66	86.54	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	67	86.54	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	68	89.425	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	69	89.425	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	70	90.	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	71	90.	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	72	90.575	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	73	90.575	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	74	93.5175	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	75	93.5175	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	76	96.46	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	77	96.46	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	78	99.4025	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	79	99.4025	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	80	102.345	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	81	102.345	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	82	105.2875	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	83	105.2875	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	84	108.23	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	85	108.23	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	86	111.1725	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	87	111.1725	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	88	114.115	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	89	114.115	After	DEAD	-1.776E-15	-0.49981
PUENTE 120m	90	117.0575	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	91	117.0575	After	DEAD	-1.776E-15	-0.49981

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Table 38: Bridge Object Forces, Part 3 of 3

BridgeObj	BridgeCut	Distance	LocType	OutputCase	GlobalY	GlobalZ
		m			m	m
PUENTE 120m	92	120.	Before	DEAD	-1.776E-15	-0.49981
PUENTE 120m	1	0.	After		-1.776E-15	-0.49981
PUENTE 120m	2	2.9425	Before		-1.776E-15	-0.49981
PUENTE 120m	3	2.9425	After		-1.776E-15	-0.49981
PUENTE 120m	4	5.885	Before		-1.776E-15	-0.49981
PUENTE 120m	5	5.885	After		-1.776E-15	-0.49981
PUENTE 120m	6	8.8275	Before		-1.776E-15	-0.49981
PUENTE 120m	7	8.8275	After		-1.776E-15	-0.49981
PUENTE 120m	8	11.77	Before		-1.776E-15	-0.49981
PUENTE 120m	9	11.77	After		-1.776E-15	-0.49981
PUENTE 120m	10	14.7125	Before		-1.776E-15	-0.49981
PUENTE 120m	11	14.7125	After		-1.776E-15	-0.49981
PUENTE 120m	12	17.655	Before		-1.776E-15	-0.49981
PUENTE 120m	13	17.655	After		-1.776E-15	-0.49981
PUENTE 120m	14	20.5975	Before		-1.776E-15	-0.49981
PUENTE 120m	15	20.5975	After		-1.776E-15	-0.49981
PUENTE 120m	16	23.54	Before		-1.776E-15	-0.49981
PUENTE 120m	17	23.54	After		-1.776E-15	-0.49981
PUENTE 120m	18	26.4825	Before		-1.776E-15	-0.49981
PUENTE 120m	19	26.4825	After		-1.776E-15	-0.49981
PUENTE 120m	20	29.425	Before		-1.776E-15	-0.49981
PUENTE 120m	21	29.425	After		-1.776E-15	-0.49981
PUENTE 120m	22	30.	Before		-1.776E-15	-0.49981
PUENTE 120m	23	30.	After		-1.776E-15	-0.49981
PUENTE 120m	24	30.575	Before		-1.776E-15	-0.49981
PUENTE 120m	25	30.575	After		-1.776E-15	-0.49981
PUENTE 120m	26	33.46	Before		-1.776E-15	-0.49981
PUENTE 120m	27	33.46	After		-1.776E-15	-0.49981
PUENTE 120m	28	36.345	Before		-1.776E-15	-0.49981
PUENTE 120m	29	36.345	After		-1.776E-15	-0.49981

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Table 38: Bridge Object Forces, Part 3 of 3

BridgeObj	BridgeCut	Distance	LocType	OutputCase	GlobalY	GlobalZ
		m			m	m
PUENTE 120m	30	39.23	Before		-1.776E-15	-0.49981
PUENTE 120m	31	39.23	After		-1.776E-15	-0.49981
PUENTE 120m	32	42.115	Before		-1.776E-15	-0.49981
PUENTE 120m	33	42.115	After		-1.776E-15	-0.49981
PUENTE 120m	34	45.	Before		-1.776E-15	-0.49981
PUENTE 120m	35	45.	After		-1.776E-15	-0.49981
PUENTE 120m	36	47.885	Before		-1.776E-15	-0.49981
PUENTE 120m	37	47.885	After		-1.776E-15	-0.49981
PUENTE 120m	38	50.77	Before		-1.776E-15	-0.49981
PUENTE 120m	39	50.77	After		-1.776E-15	-0.49981
PUENTE 120m	40	53.655	Before		-1.776E-15	-0.49981
PUENTE 120m	41	53.655	After		-1.776E-15	-0.49981
PUENTE 120m	42	56.54	Before		-1.776E-15	-0.49981
PUENTE 120m	43	56.54	After		-1.776E-15	-0.49981
PUENTE 120m	44	59.425	Before		-1.776E-15	-0.49981
PUENTE 120m	45	59.425	After		-1.776E-15	-0.49981
PUENTE 120m	46	60.	Before		-1.776E-15	-0.49981
PUENTE 120m	47	60.	After		-1.776E-15	-0.49981
PUENTE 120m	48	60.575	Before		-1.776E-15	-0.49981
PUENTE 120m	49	60.575	After		-1.776E-15	-0.49981
PUENTE 120m	50	63.46	Before		-1.776E-15	-0.49981
PUENTE 120m	51	63.46	After		-1.776E-15	-0.49981
PUENTE 120m	52	66.345	Before		-1.776E-15	-0.49981
PUENTE 120m	53	66.345	After		-1.776E-15	-0.49981
PUENTE 120m	54	69.23	Before		-1.776E-15	-0.49981
PUENTE 120m	55	69.23	After		-1.776E-15	-0.49981
PUENTE 120m	56	72.115	Before		-1.776E-15	-0.49981
PUENTE 120m	57	72.115	After		-1.776E-15	-0.49981
PUENTE 120m	58	75.	Before		-1.776E-15	-0.49981
PUENTE 120m	59	75.	After		-1.776E-15	-0.49981

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Table 38: Bridge Object Forces, Part 3 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	GlobalY m	GlobalZ m
PUENTE 120m	60	77.885	Before		-1.776E-15	-0.49981
PUENTE 120m	61	77.885	After		-1.776E-15	-0.49981
PUENTE 120m	62	80.77	Before		-1.776E-15	-0.49981
PUENTE 120m	63	80.77	After		-1.776E-15	-0.49981
PUENTE 120m	64	83.655	Before		-1.776E-15	-0.49981
PUENTE 120m	65	83.655	After		-1.776E-15	-0.49981
PUENTE 120m	66	86.54	Before		-1.776E-15	-0.49981
PUENTE 120m	67	86.54	After		-1.776E-15	-0.49981
PUENTE 120m	68	89.425	Before		-1.776E-15	-0.49981
PUENTE 120m	69	89.425	After		-1.776E-15	-0.49981
PUENTE 120m	70	90.	Before		-1.776E-15	-0.49981
PUENTE 120m	71	90.	After		-1.776E-15	-0.49981
PUENTE 120m	72	90.575	Before		-1.776E-15	-0.49981
PUENTE 120m	73	90.575	After		-1.776E-15	-0.49981
PUENTE 120m	74	93.5175	Before		-1.776E-15	-0.49981
PUENTE 120m	75	93.5175	After		-1.776E-15	-0.49981
PUENTE 120m	76	96.46	Before		-1.776E-15	-0.49981
PUENTE 120m	77	96.46	After		-1.776E-15	-0.49981
PUENTE 120m	78	99.4025	Before		-1.776E-15	-0.49981
PUENTE 120m	79	99.4025	After		-1.776E-15	-0.49981
PUENTE 120m	80	102.345	Before		-1.776E-15	-0.49981
PUENTE 120m	81	102.345	After		-1.776E-15	-0.49981
PUENTE 120m	82	105.2875	Before		-1.776E-15	-0.49981
PUENTE 120m	83	105.2875	After		-1.776E-15	-0.49981
PUENTE 120m	84	108.23	Before		-1.776E-15	-0.49981
PUENTE 120m	85	108.23	After		-1.776E-15	-0.49981
PUENTE 120m	86	111.1725	Before		-1.776E-15	-0.49981
PUENTE 120m	87	111.1725	After		-1.776E-15	-0.49981
PUENTE 120m	88	114.115	Before		-1.776E-15	-0.49981
PUENTE 120m	89	114.115	After		-1.776E-15	-0.49981

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Table 38: Bridge Object Forces, Part 3 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	GlobalY m	GlobalZ m
PUENTE 120m	90	117.0575	Before		-1.776E-15	-0.49981
PUENTE 120m	91	117.0575	After		-1.776E-15	-0.49981
PUENTE 120m	92	120.	Before		-1.776E-15	-0.49981
PUENTE 120m	1	0.	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	2	2.9425	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	3	2.9425	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	4	5.885	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	5	5.885	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	6	8.8275	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	7	8.8275	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	8	11.77	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	9	11.77	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	10	14.7125	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	11	14.7125	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	12	17.655	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	13	17.655	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	14	20.5975	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	15	20.5975	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	16	23.54	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	17	23.54	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	18	26.4825	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	19	26.4825	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	20	29.425	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	21	29.425	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	22	30.	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	23	30.	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	24	30.575	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	25	30.575	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	26	33.46	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	27	33.46	After	Barrier	-1.776E-15	-0.49981

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Table 38: Bridge Object Forces, Part 3 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	GlobalY m	GlobalZ m
PUENTE 120m	28	36.345	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	29	36.345	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	30	39.23	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	31	39.23	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	32	42.115	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	33	42.115	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	34	45.	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	35	45.	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	36	47.885	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	37	47.885	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	38	50.77	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	39	50.77	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	40	53.655	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	41	53.655	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	42	56.54	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	43	56.54	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	44	59.425	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	45	59.425	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	46	60.	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	47	60.	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	48	60.575	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	49	60.575	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	50	63.46	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	51	63.46	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	52	66.345	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	53	66.345	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	54	69.23	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	55	69.23	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	56	72.115	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	57	72.115	After	Barrier	-1.776E-15	-0.49981

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Table 38: Bridge Object Forces, Part 3 of 3

BridgeObj	BridgeCut	Distance	LocType	OutputCase	GlobalY	GlobalZ
		m			m	m
PUENTE 120m	58	75.	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	59	75.	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	60	77.885	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	61	77.885	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	62	80.77	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	63	80.77	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	64	83.655	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	65	83.655	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	66	86.54	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	67	86.54	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	68	89.425	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	69	89.425	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	70	90.	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	71	90.	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	72	90.575	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	73	90.575	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	74	93.5175	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	75	93.5175	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	76	96.46	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	77	96.46	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	78	99.4025	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	79	99.4025	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	80	102.345	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	81	102.345	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	82	105.2875	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	83	105.2875	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	84	108.23	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	85	108.23	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	86	111.1725	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	87	111.1725	After	Barrier	-1.776E-15	-0.49981

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Table 38: Bridge Object Forces, Part 3 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	GlobalY m	GlobalZ m
PUENTE 120m	88	114.115	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	89	114.115	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	90	117.0575	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	91	117.0575	After	Barrier	-1.776E-15	-0.49981
PUENTE 120m	92	120.	Before	Barrier	-1.776E-15	-0.49981
PUENTE 120m	1	0.	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	2	2.9425	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	3	2.9425	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	4	5.885	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	5	5.885	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	6	8.8275	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	7	8.8275	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	8	11.77	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	9	11.77	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	10	14.7125	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	11	14.7125	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	12	17.655	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	13	17.655	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	14	20.5975	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	15	20.5975	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	16	23.54	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	17	23.54	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	18	26.4825	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	19	26.4825	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	20	29.425	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	21	29.425	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	22	30.	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	23	30.	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	24	30.575	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	25	30.575	After	Sidewalk	-1.776E-15	-0.49981

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Table 38: Bridge Object Forces, Part 3 of 3

BridgeObj	BridgeCut	Distance	LocType	OutputCase	GlobalY	GlobalZ
		m			m	m
PUENTE 120m	26	33.46	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	27	33.46	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	28	36.345	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	29	36.345	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	30	39.23	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	31	39.23	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	32	42.115	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	33	42.115	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	34	45.	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	35	45.	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	36	47.885	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	37	47.885	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	38	50.77	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	39	50.77	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	40	53.655	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	41	53.655	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	42	56.54	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	43	56.54	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	44	59.425	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	45	59.425	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	46	60.	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	47	60.	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	48	60.575	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	49	60.575	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	50	63.46	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	51	63.46	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	52	66.345	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	53	66.345	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	54	69.23	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	55	69.23	After	Sidewalk	-1.776E-15	-0.49981

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Table 38: Bridge Object Forces, Part 3 of 3

BridgeObj	BridgeCut	Distance	LocType	OutputCase	GlobalY	GlobalZ
		m			m	m
PUENTE 120m	56	72.115	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	57	72.115	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	58	75.	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	59	75.	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	60	77.885	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	61	77.885	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	62	80.77	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	63	80.77	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	64	83.655	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	65	83.655	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	66	86.54	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	67	86.54	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	68	89.425	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	69	89.425	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	70	90.	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	71	90.	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	72	90.575	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	73	90.575	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	74	93.5175	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	75	93.5175	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	76	96.46	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	77	96.46	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	78	99.4025	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	79	99.4025	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	80	102.345	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	81	102.345	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	82	105.2875	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	83	105.2875	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	84	108.23	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	85	108.23	After	Sidewalk	-1.776E-15	-0.49981

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Table 38: Bridge Object Forces, Part 3 of 3

BridgeObj	BridgeCut	Distance	LocType	OutputCase	GlobalY	GlobalZ
		m			m	m
PUENTE 120m	86	111.1725	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	87	111.1725	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	88	114.115	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	89	114.115	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	90	117.0575	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	91	117.0575	After	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	92	120.	Before	Sidewalk	-1.776E-15	-0.49981
PUENTE 120m	1	0.	After	DW	-1.776E-15	-0.49981
PUENTE 120m	2	2.9425	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	3	2.9425	After	DW	-1.776E-15	-0.49981
PUENTE 120m	4	5.885	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	5	5.885	After	DW	-1.776E-15	-0.49981
PUENTE 120m	6	8.8275	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	7	8.8275	After	DW	-1.776E-15	-0.49981
PUENTE 120m	8	11.77	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	9	11.77	After	DW	-1.776E-15	-0.49981
PUENTE 120m	10	14.7125	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	11	14.7125	After	DW	-1.776E-15	-0.49981
PUENTE 120m	12	17.655	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	13	17.655	After	DW	-1.776E-15	-0.49981
PUENTE 120m	14	20.5975	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	15	20.5975	After	DW	-1.776E-15	-0.49981
PUENTE 120m	16	23.54	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	17	23.54	After	DW	-1.776E-15	-0.49981
PUENTE 120m	18	26.4825	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	19	26.4825	After	DW	-1.776E-15	-0.49981
PUENTE 120m	20	29.425	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	21	29.425	After	DW	-1.776E-15	-0.49981
PUENTE 120m	22	30.	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	23	30.	After	DW	-1.776E-15	-0.49981

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Table 38: Bridge Object Forces, Part 3 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	GlobalY m	GlobalZ m
PUENTE 120m	24	30.575	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	25	30.575	After	DW	-1.776E-15	-0.49981
PUENTE 120m	26	33.46	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	27	33.46	After	DW	-1.776E-15	-0.49981
PUENTE 120m	28	36.345	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	29	36.345	After	DW	-1.776E-15	-0.49981
PUENTE 120m	30	39.23	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	31	39.23	After	DW	-1.776E-15	-0.49981
PUENTE 120m	32	42.115	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	33	42.115	After	DW	-1.776E-15	-0.49981
PUENTE 120m	34	45.	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	35	45.	After	DW	-1.776E-15	-0.49981
PUENTE 120m	36	47.885	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	37	47.885	After	DW	-1.776E-15	-0.49981
PUENTE 120m	38	50.77	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	39	50.77	After	DW	-1.776E-15	-0.49981
PUENTE 120m	40	53.655	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	41	53.655	After	DW	-1.776E-15	-0.49981
PUENTE 120m	42	56.54	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	43	56.54	After	DW	-1.776E-15	-0.49981
PUENTE 120m	44	59.425	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	45	59.425	After	DW	-1.776E-15	-0.49981
PUENTE 120m	46	60.	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	47	60.	After	DW	-1.776E-15	-0.49981
PUENTE 120m	48	60.575	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	49	60.575	After	DW	-1.776E-15	-0.49981
PUENTE 120m	50	63.46	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	51	63.46	After	DW	-1.776E-15	-0.49981
PUENTE 120m	52	66.345	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	53	66.345	After	DW	-1.776E-15	-0.49981

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Table 38: Bridge Object Forces, Part 3 of 3

BridgeObj	BridgeCut	Distance	LocType	OutputCase	GlobalY	GlobalZ
		m			m	m
PUENTE 120m	54	69.23	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	55	69.23	After	DW	-1.776E-15	-0.49981
PUENTE 120m	56	72.115	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	57	72.115	After	DW	-1.776E-15	-0.49981
PUENTE 120m	58	75.	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	59	75.	After	DW	-1.776E-15	-0.49981
PUENTE 120m	60	77.885	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	61	77.885	After	DW	-1.776E-15	-0.49981
PUENTE 120m	62	80.77	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	63	80.77	After	DW	-1.776E-15	-0.49981
PUENTE 120m	64	83.655	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	65	83.655	After	DW	-1.776E-15	-0.49981
PUENTE 120m	66	86.54	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	67	86.54	After	DW	-1.776E-15	-0.49981
PUENTE 120m	68	89.425	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	69	89.425	After	DW	-1.776E-15	-0.49981
PUENTE 120m	70	90.	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	71	90.	After	DW	-1.776E-15	-0.49981
PUENTE 120m	72	90.575	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	73	90.575	After	DW	-1.776E-15	-0.49981
PUENTE 120m	74	93.5175	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	75	93.5175	After	DW	-1.776E-15	-0.49981
PUENTE 120m	76	96.46	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	77	96.46	After	DW	-1.776E-15	-0.49981
PUENTE 120m	78	99.4025	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	79	99.4025	After	DW	-1.776E-15	-0.49981
PUENTE 120m	80	102.345	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	81	102.345	After	DW	-1.776E-15	-0.49981
PUENTE 120m	82	105.2875	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	83	105.2875	After	DW	-1.776E-15	-0.49981

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Table 38: Bridge Object Forces, Part 3 of 3

BridgeObj	BridgeCut	Distance m	LocType	OutputCase	GlobalY m	GlobalZ m
PUENTE 120m	84	108.23	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	85	108.23	After	DW	-1.776E-15	-0.49981
PUENTE 120m	86	111.1725	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	87	111.1725	After	DW	-1.776E-15	-0.49981
PUENTE 120m	88	114.115	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	89	114.115	After	DW	-1.776E-15	-0.49981
PUENTE 120m	90	117.0575	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	91	117.0575	After	DW	-1.776E-15	-0.49981
PUENTE 120m	92	120.	Before	DW	-1.776E-15	-0.49981
PUENTE 120m	1	0.	After	T_Change_Pos	-1.776E-15	-0.49981
PUENTE 120m	2	2.9425	Before	T_Change_Pos	-1.776E-15	-0.49981
PUENTE 120m	3	2.9425	After	T_Change_Pos	-1.776E-15	-0.49981
PUENTE 120m	4	5.885	Before	T_Change_Pos	-1.776E-15	-0.49981
PUENTE 120m	5	5.885	After	T_Change_Pos	-1.776E-15	-0.49981
PUENTE 120m	6	8.8275	Before	T_Change_Pos	-1.776E-15	-0.49981
PUENTE 120m	7	8.8275	After	T_Change_Pos	-1.776E-15	-0.49981
PUENTE 120m	8	11.77	Before	T_Change_Pos	-1.776E-15	-0.49981
PUENTE 120m	9	11.77	After	T_Change_Pos	-1.776E-15	-0.49981
PUENTE 120m	10	14.7125	Before	T_Change_Pos	-1.776E-15	-0.49981
PUENTE 120m	11	14.7125	After	T_Change_Pos	-1.776E-15	-0.49981
PUENTE 120m	12	17.655	Before	T_Change_Pos	-1.776E-15	-0.49981
PUENTE 120m	13	17.655	After	T_Change_Pos	-1.776E-15	-0.49981
PUENTE 120m	14	20.5975	Before	T_Change_Pos	-1.776E-15	-0.49981
PUENTE 120m	15	20.5975	After	T_Change_Pos	-1.776E-15	-0.49981
PUENTE 120m	16	23.54	Before	T_Change_Pos	-1.776E-15	-0.49981
PUENTE 120m	17	23.54	After	T_Change_Pos	-1.776E-15	-0.49981
PUENTE 120m	18	26.4825	Before	T_Change_Pos	-1.776E-15	-0.49981
PUENTE 120m	19	26.4825	After	T_Change_Pos	-1.776E-15	-0.49981
PUENTE 120m	20	29.425	Before	T_Change_Pos	-1.776E-15	-0.49981
PUENTE 120m	21	29.425	After	T_Change_Pos	-1.776E-15	-0.49981

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