

Acciaio

Piano 3

Travi	TIPO	Fili Fissi (A=Nodo aggiunto)	Nodi	Peso Un.[daN/m]	Luce Netta [cm]	Peso [daN]
	25 (2x UPN200)	A-19	1049-545	50.5	183.3	92.6
		22-A	548-1049	50.5	183.3	92.6
		25-A	551-1048	50.5	186.9	94.4
		50-72	576-1047	50.5	124.4	62.9
		71-51	1046-577	50.5	124.4	62.9
		A-58	1048-584	50.5	186.9	94.4
		A-19	1049-994	50.5	183.3	92.6
		22-A	997-1049	50.5	183.3	92.6
		25-A	1000-1048	50.5	186.9	94.4
		A-58	1048-1033	50.5	186.9	94.4
		71-A	1046-1050	50.5	183.5	92.7
		A-72	1050-1047	50.5	183.5	92.7
				TOTALE	2096.4	1059.4
	36 (IPE400)	19-52	994-1027	66.3	280.4	185.9
		21-23	996-998	66.3	280.0	185.7
		33-21	1008-996	66.3	280.0	185.7
		22-55	997-1030	66.3	280.6	186.1
		23-70	998-1045	66.3	169.7	112.6
		50-25	1025-1000	66.3	487.9	323.6
		29-48	1004-1023	66.3	280.0	185.7
		30-31	1005-1006	66.3	280.0	185.7
		49-30	1024-1005	66.3	280.0	185.7
		32-33	1007-1008	66.3	193.5	128.3
		48-49	1023-1024	66.3	280.0	185.7
		52-51	1027-1026	66.3	280.4	185.9
		55-56	1030-1031	66.3	280.6	186.1
		56-57	1031-1032	66.3	280.4	185.9
		57-58	1032-1033	66.3	398.3	264.1
		A-50	1050-1025	66.3	140.2	93.0
		51-A	1026-1050	66.3	140.2	93.0
				TOTALE	4612.2	3058.6
	37 (IPE300)	19-22	994-997	42.2	253.2	107.0
		21-49	996-1024	42.2	305.6	129.1
		29-22	1004-997	42.2	392.1	165.7
		23-30	998-1005	42.2	305.6	129.1
		58-25	1033-1000	42.2	263.5	111.3
		32-29	1007-1004	42.2	317.6	134.2
		30-57	1005-1032	42.2	347.6	146.9

		31-58	1006-1033	42.2	346.8	146.5
		70-31	1045-1006	42.2	324.9	137.3
		33-48	1008-1023	42.2	305.6	129.1
		48-55	1023-1030	42.2	377.8	159.6
		49-56	1024-1031	42.2	362.6	153.2
		57-50	1032-1025	42.2	252.7	106.7
		72-50	1047-1025	42.2	145.4	61.4
		56-51	1031-1026	42.2	252.7	106.7
		51-71	1026-1046	42.2	145.4	61.4
		55-52	1030-1027	42.2	252.9	106.8
				TOTALE	4952.1	2092.2
Pilastri	TIPO	Fili Fissi (A=Nodo aggiunto)	Nodi	Peso Un.[daN/m]	Luce Netta [cm]	Peso [daN]
	1 (HEA400)	22-22	997-548	124.8	265.0	330.8
		29-29	1004-555	124.8	265.0	330.8
		32-32	1007-558	124.8	265.0	330.8
		50-50	1025-576	124.8	265.0	330.8
		51-51	1026-577	124.8	265.0	330.8
		70-70	1045-70	124.8	1095.0	1366.7
				TOTALE	2420.0	3020.5
	2 (HEA400)	19-19	994-545	124.8	265.0	330.8
		25-25	1000-551	124.8	265.0	330.8
		49-49	1024-575	124.8	265.0	330.8
		56-56	1031-582	124.8	265.0	330.8
				TOTALE	1060.0	1323.0
	5 (HEA400)	31-31	1006-557	124.8	265.0	330.8
		58-58	1033-584	124.8	265.0	330.8
				TOTALE	530.0	661.5
Totali	TIPO	Fili Fissi (A=Nodo aggiunto)	Nodi	Peso Un.[daN/m]	Luce Netta [cm]	Peso [daN]
	1 (HEA400)			124.8	2420.0	3020.5
	2 (HEA400)			124.8	1060.0	1323.0
	5 (HEA400)			124.8	530.0	661.5
	25 (2x UPN200)			50.5	2096.4	1059.4
	36 (IPE400)			66.3	4612.2	3058.6
	37 (IPE300)			42.2	4952.1	2092.2
				TOTALE	15670.7	11215.2

Piano 2

Travi	TIPO	Fili Fissi (A=Nodo aggiunto)	Nodi	Peso Un.[daN/m]	Luce Netta [cm]	Peso [daN]
	4 (HEB280)	50-51	576-577	103.1	280.4	289.2
		50-69	576-595	103.1	335.6	346.1
		68-A	140-937	103.1	271.4	279.9
		69-A	595-938	103.1	200.9	207.2

		A-A	937-938	103.1	263.5	271.8
				TOTALE	1351.8	1394.2
	7 (2x L160x80x12)	A-1	973-527	43.2	196.8	85.1
		2-A	528-875	43.2	196.8	85.1
		A-2	974-528	43.2	189.7	82.0
		3-A	529-876	43.2	189.7	82.0
		A-3	959-529	43.2	196.8	85.1
		4-A	530-904	43.2	196.8	85.1
		4-A	530-960	43.2	189.7	82.0
		5-A	531-903	43.2	176.7	76.4
		5-A	531-973	43.2	189.7	82.0
		6-A	532-900	43.2	162.3	70.2
		6-A	532-902	43.2	167.9	72.6
		A-7	875-533	43.2	189.7	82.0
		A-7	903-533	43.2	167.7	72.5
		7-A	533-974	43.2	196.8	85.1
		A-8	876-534	43.2	196.8	85.1
		8-A	534-959	43.2	189.7	82.0
		A-9	904-535	43.2	189.7	82.0
		A-9	960-535	43.2	196.8	85.1
		A-10	905-536	43.2	196.8	85.1
		A-10	906-536	43.2	189.7	82.0
		11-A	537-905	43.2	189.7	82.0
		11-A	537-906	43.2	196.8	85.1
		A-13	907-539	43.2	196.8	85.1
		A-13	908-539	43.2	192.3	83.1
		13-A	539-921	43.2	190.0	82.2
		14-A	540-907	43.2	189.7	82.0
		14-A	540-908	43.2	200.2	86.6
		15-A	541-911	43.2	183.1	79.2
		A-16	909-542	43.2	200.5	86.7
		A-16	910-542	43.2	183.5	79.3
		16-A	542-912	43.2	136.2	58.9
		A-16	921-542	43.2	180.0	77.8
		A-17	911-543	43.2	187.8	81.2
		A-17	912-543	43.2	129.5	56.0
		A-19	900-545	43.2	146.4	63.3
		A-19	902-545	43.2	176.5	76.3
		20-A	546-901	43.2	159.3	68.9
		A-21	891-547	43.2	188.7	81.6
		21-A	547-892	43.2	188.7	81.6
		A-22	901-548	43.2	149.9	64.8
		A-23	887-549	43.2	188.7	81.6
		23-A	549-888	43.2	188.6	81.6

	A-24	877-550	43.2	136.2	58.9
	A-24	878-550	43.2	104.5	45.2
	26-A	552-922	43.2	181.0	78.3
	27-A	553-883	43.2	191.7	82.9
	27-A	553-884	43.2	188.7	81.6
	A-32	899-558	43.2	181.7	78.6
	A-33	895-559	43.2	188.7	81.6
	33-A	559-896	43.2	181.8	78.6
	34-A	560-880	43.2	191.7	82.9
	A-35	881-561	43.2	191.7	82.9
	A-36	886-562	43.2	188.7	81.6
	36-A	562-887	43.2	188.7	81.6
	A-36	888-562	43.2	188.7	81.6
	36-A	562-889	43.2	188.7	81.6
	A-37	890-563	43.2	188.7	81.6
	37-A	563-891	43.2	188.7	81.6
	A-37	892-563	43.2	188.7	81.6
	37-A	563-893	43.2	188.7	81.6
	A-38	894-564	43.2	188.7	81.6
	38-A	564-895	43.2	188.7	81.6
	A-38	896-564	43.2	181.7	78.6
	38-A	564-897	43.2	181.8	78.6
	A-39	898-565	43.2	181.8	78.6
	39-A	565-899	43.2	181.7	78.6
	40-A	566-882	43.2	191.8	82.9
	A-40	885-566	43.2	188.7	81.6
	41-A	567-886	43.2	188.7	81.6
	A-41	889-567	43.2	188.7	81.6
	42-A	568-890	43.2	188.7	81.6
	A-42	893-568	43.2	188.7	81.6
	43-A	569-894	43.2	188.7	81.6
	A-43	897-569	43.2	181.8	78.6
	44-A	570-898	43.2	181.8	78.6
	A-53	882-579	43.2	191.7	82.9
	A-53	883-579	43.2	191.7	82.9
	A-53	884-579	43.2	188.7	81.6
	53-A	579-885	43.2	188.7	81.6
	A-54	880-580	43.2	191.7	82.9
	54-A	580-881	43.2	191.7	82.9
	59-A	585-879	43.2	108.2	46.8
	A-60	879-586	43.2	107.9	46.6
	61-A	587-877	43.2	129.4	55.9
	61-A	587-878	43.2	111.7	48.3
	A-61	922-587	43.2	188.9	81.7

		62-A	588-909	43.2	192.5	83.3
		62-A	588-910	43.2	187.9	81.3
		A-A	601-875	43.2	189.7	82.0
		A-A	601-876	43.2	196.8	85.1
		A-A	617-904	43.2	189.7	82.0
		A-A	617-905	43.2	196.8	85.1
		A-A	875-621	43.2	196.8	85.1
		A-A	876-621	43.2	189.7	82.0
		A-A	902-625	43.2	167.8	72.5
		A-A	903-625	43.2	176.6	76.4
		A-A	629-959	43.2	196.8	85.1
		A-A	960-629	43.2	189.7	82.0
		A-A	904-633	43.2	196.8	85.1
		A-A	905-633	43.2	189.7	82.0
		A-A	906-645	43.2	196.8	85.1
		A-A	907-645	43.2	189.7	82.0
		A-A	653-906	43.2	189.7	82.0
		A-A	653-907	43.2	196.8	85.1
		A-A	908-661	43.2	200.3	86.6
		A-A	909-661	43.2	192.4	83.2
		A-A	665-921	43.2	180.8	78.2
		A-A	665-922	43.2	189.8	82.1
		A-A	910-673	43.2	187.9	81.2
		A-A	911-673	43.2	183.3	79.3
		A-A	877-677	43.2	129.5	56.0
		A-A	912-677	43.2	136.2	58.9
		A-A	900-681	43.2	151.5	65.5
		A-A	901-681	43.2	147.9	64.0
		A-A	685-888	43.2	188.7	81.6
		A-A	891-685	43.2	188.7	81.6
		A-A	689-892	43.2	188.7	81.6
		A-A	895-689	43.2	188.7	81.6
		A-A	705-884	43.2	188.7	81.6
		A-A	887-705	43.2	188.7	81.6
		A-A	725-880	43.2	191.7	82.9
		A-A	725-883	43.2	191.7	82.9
		A-A	741-896	43.2	181.8	78.6
		A-A	899-741	43.2	181.8	78.6
		A-A	881-761	43.2	191.7	82.9
		A-A	761-882	43.2	191.7	82.9
		A-A	888-765	43.2	188.7	81.6
		A-A	765-889	43.2	188.7	81.6
		A-A	890-765	43.2	188.7	81.6
		A-A	765-891	43.2	188.7	81.6

		A-A	884-773	43.2	188.7	81.6
		A-A	773-885	43.2	188.7	81.6
		A-A	886-773	43.2	188.7	81.6
		A-A	773-887	43.2	188.7	81.6
		A-A	892-777	43.2	188.7	81.6
		A-A	777-893	43.2	188.7	81.6
		A-A	894-777	43.2	188.7	81.6
		A-A	777-895	43.2	188.7	81.6
		A-A	896-781	43.2	181.7	78.6
		A-A	781-897	43.2	181.8	78.6
		A-A	898-781	43.2	181.8	78.6
		A-A	781-899	43.2	181.7	78.6
		A-A	885-789	43.2	188.7	81.6
		A-A	789-886	43.2	188.7	81.6
		A-A	889-797	43.2	188.7	81.6
		A-A	797-890	43.2	188.7	81.6
		A-A	893-801	43.2	188.7	81.6
		A-A	801-894	43.2	188.7	81.6
		A-A	897-805	43.2	181.8	78.6
		A-A	805-898	43.2	181.8	78.6
		A-A	880-813	43.2	191.7	82.9
		A-A	813-881	43.2	191.7	82.9
		A-A	882-813	43.2	191.7	82.9
		A-A	883-813	43.2	191.7	82.9
		A-A	825-900	43.2	157.9	68.3
		A-A	825-901	43.2	160.5	69.4
		A-A	829-902	43.2	176.6	76.4
		A-A	829-903	43.2	167.8	72.6
		A-A	973-837	43.2	189.7	82.0
		A-A	974-837	43.2	196.8	85.1
		A-A	841-878	43.2	107.2	46.4
		A-A	841-879	43.2	110.7	47.9
		A-A	845-877	43.2	136.2	58.9
		A-A	845-912	43.2	129.4	56.0
		A-A	921-845	43.2	189.2	81.8
		A-A	922-845	43.2	180.2	77.9
		A-A	853-908	43.2	192.4	83.2
		A-A	853-909	43.2	200.3	86.6
		A-A	857-910	43.2	183.2	79.2
		A-A	857-911	43.2	187.8	81.2
		A-A	878-869	43.2	108.8	47.1
		A-A	879-869	43.2	105.4	45.6
		A-A	959-957	43.2	189.7	82.0
		A-A	957-960	43.2	196.8	85.1

		A-A	971-973	43.2	196.8	85.1
		A-A	971-974	43.2	189.7	82.0
				TOTALE	31838.6	13767.3
	8 (2x UPN200)	25-61	551-587	50.5	104.3	52.7
		32-28	558-554	50.5	86.5	43.7
		A-1	833-527	50.5	180.1	91.0
		1-A	527-837	50.5	140.2	70.8
		2-A	528-601	50.5	140.2	70.9
		A-2	605-528	50.5	180.1	91.0
		A-2	837-528	50.5	140.2	70.8
		A-3	601-529	50.5	140.2	70.9
		A-3	609-529	50.5	180.1	91.0
		3-A	529-957	50.5	140.2	70.8
		A-4	613-530	50.5	180.1	91.0
		4-A	530-617	50.5	140.2	70.9
		A-4	957-530	50.5	140.2	70.8
		A-5	829-531	50.5	200.2	101.2
		5-A	531-833	50.5	180.1	91.0
		A-5	971-531	50.5	140.2	70.8
		A-6	825-532	50.5	134.1	67.8
		6-A	532-829	50.5	200.2	101.2
		A-6	967-532	50.5	140.2	70.8
		7-A	533-605	50.5	180.1	91.0
		7-A	533-621	50.5	140.2	70.9
		A-7	625-533	50.5	200.1	101.1
		7-A	533-971	50.5	140.2	70.8
		8-A	534-609	50.5	180.1	91.0
		A-8	621-534	50.5	140.2	70.9
		8-A	534-629	50.5	140.2	70.9
		A-8	933-534	50.5	200.0	101.1
		9-A	535-613	50.5	180.1	91.0
		A-9	629-535	50.5	140.2	70.9
		9-A	535-633	50.5	140.2	70.9
		A-9	637-535	50.5	199.9	101.0
		A-10	633-536	50.5	140.2	70.9
		10-A	536-641	50.5	180.1	91.0
		10-A	536-645	50.5	140.2	70.9
		A-10	649-536	50.5	199.8	100.9
		A-11	617-537	50.5	140.2	70.9
		A-11	641-537	50.5	180.1	91.0
		11-A	537-653	50.5	140.2	70.8
		A-13	645-539	50.5	140.2	70.9
		13-A	539-657	50.5	180.1	91.0
		13-A	539-661	50.5	156.0	78.8

	A-13	665-539	50.5	199.7	100.9
	A-14	653-540	50.5	140.2	70.8
	A-14	657-540	50.5	180.1	91.0
	14-A	540-853	50.5	155.9	78.8
	A-15	669-541	50.5	180.1	91.0
	A-15	857-541	50.5	88.1	44.5
	A-16	661-542	50.5	156.0	78.8
	16-A	542-673	50.5	88.2	44.6
	A-16	845-542	50.5	198.8	100.5
	16-A	542-849	50.5	180.4	91.2
	17-A	543-669	50.5	180.1	91.0
	A-17	673-543	50.5	88.2	44.6
	A-17	677-543	50.5	198.9	100.5
	19-A	545-625	50.5	200.1	101.1
	19-A	545-681	50.5	126.6	64.0
	19-A	545-929	50.5	140.2	70.8
	19-A	545-967	50.5	140.2	70.8
	20-A	546-825	50.5	134.1	67.8
	A-20	963-546	50.5	140.0	70.7
	21-A	547-685	50.5	140.0	70.7
	A-21	689-547	50.5	140.0	70.7
	21-A	547-693	50.5	175.2	88.5
	A-21	697-547	50.5	151.8	76.7
	A-22	681-548	50.5	126.6	64.0
	A-22	701-548	50.5	196.1	99.1
	22-A	548-963	50.5	140.0	70.7
	A-23	685-549	50.5	140.0	70.7
	23-A	549-705	50.5	140.0	70.7
	A-23	709-549	50.5	151.8	76.7
	23-A	549-713	50.5	175.2	88.5
	24-A	550-677	50.5	198.9	100.5
	A-24	869-550	50.5	123.5	62.4
	A-24	873-550	50.5	88.1	44.5
	A-25	865-551	50.5	103.7	52.4
	A-25	919-551	50.5	131.8	66.6
	26-A	552-665	50.5	199.7	100.9
	A-26	717-552	50.5	140.2	70.8
	26-A	552-865	50.5	103.7	52.4
	A-27	705-553	50.5	140.0	70.7
	A-27	721-553	50.5	151.8	76.7
	27-A	553-725	50.5	155.7	78.7
	27-A	553-729	50.5	175.2	88.5
	A-28	861-554	50.5	151.8	76.7
	29-A	555-701	50.5	196.1	99.1

	29-A	555-861	50.5	153.8	77.7
	30-A	556-709	50.5	153.8	77.7
	30-A	556-733	50.5	140.0	70.7
	A-30	941-556	50.5	140.0	70.7
	31-A	557-721	50.5	153.8	77.7
	A-31	733-557	50.5	140.0	70.7
	31-A	557-737	50.5	155.7	78.7
	31-A	557-915	50.5	173.4	87.6
	32-A	558-741	50.5	96.8	48.9
	32-A	558-745	50.5	175.2	88.5
	33-A	559-689	50.5	140.0	70.7
	A-33	741-559	50.5	96.8	48.9
	33-A	559-749	50.5	175.2	88.5
	A-34	725-560	50.5	155.7	78.7
	A-34	753-560	50.5	151.8	76.7
	34-A	560-757	50.5	175.2	88.5
	A-35	761-561	50.5	155.7	78.7
	A-35	953-561	50.5	175.2	88.5
	A-36	713-562	50.5	175.2	88.5
	A-36	765-562	50.5	140.0	70.7
	36-A	562-769	50.5	175.2	88.5
	36-A	562-773	50.5	140.0	70.7
	A-37	693-563	50.5	175.2	88.5
	37-A	563-765	50.5	140.0	70.7
	A-37	777-563	50.5	140.0	70.7
	37-A	563-949	50.5	175.2	88.6
	A-38	749-564	50.5	175.2	88.5
	38-A	564-777	50.5	140.0	70.7
	A-38	781-564	50.5	96.7	48.9
	38-A	564-785	50.5	175.2	88.6
	A-39	745-565	50.5	175.2	88.5
	39-A	565-781	50.5	96.7	48.9
	39-A	565-945	50.5	175.2	88.6
	40-A	566-761	50.5	155.7	78.7
	A-40	789-566	50.5	140.0	70.7
	A-40	793-566	50.5	175.2	88.5
	A-41	769-567	50.5	175.2	88.5
	41-A	567-789	50.5	140.0	70.7
	A-41	797-567	50.5	140.0	70.7
	42-A	568-797	50.5	140.0	70.7
	A-42	801-568	50.5	140.0	70.7
	A-42	949-568	50.5	175.2	88.6
	A-43	785-569	50.5	175.2	88.6
	43-A	569-801	50.5	140.0	70.7

	A-43	805-569	50.5	96.8	48.9
	44-A	570-805	50.5	96.8	48.9
	A-44	945-570	50.5	175.2	88.6
	A-47	737-573	50.5	155.7	78.7
	47-A	573-753	50.5	153.8	77.7
	47-A	573-809	50.5	157.9	79.8
	49-A	575-697	50.5	153.8	77.7
	49-A	575-941	50.5	140.0	70.7
	50-A	576-649	50.5	199.8	100.9
	50-A	576-717	50.5	140.2	70.8
	51-A	577-637	50.5	199.9	101.0
	A-51	925-577	50.5	140.2	70.8
	52-A	578-925	50.5	140.2	70.8
	A-52	929-578	50.5	140.2	70.8
	52-A	578-933	50.5	200.0	101.1
	A-53	729-579	50.5	175.2	88.5
	A-53	773-579	50.5	140.0	70.7
	53-A	579-793	50.5	175.2	88.5
	53-A	579-813	50.5	155.7	78.7
	A-54	757-580	50.5	175.2	88.5
	A-54	813-580	50.5	155.7	78.7
	54-A	580-953	50.5	175.2	88.5
	58-A	584-817	50.5	97.0	49.0
	A-58	915-584	50.5	173.4	87.6
	58-A	584-919	50.5	131.8	66.6
	A-59	809-585	50.5	157.9	79.8
	A-59	817-585	50.5	97.0	49.0
	59-A	585-821	50.5	88.1	44.5
	59-A	585-841	50.5	126.8	64.1
	A-60	821-586	50.5	88.1	44.5
	60-A	586-869	50.5	123.5	62.4
	A-61	841-587	50.5	126.8	64.1
	61-A	587-845	50.5	198.8	100.5
	61-A	587-873	50.5	88.1	44.5
	A-62	849-588	50.5	180.4	91.2
	A-62	853-588	50.5	155.9	78.8
	62-A	588-857	50.5	88.1	44.5
	A-A	599-600	50.5	140.2	70.9
	A-A	600-602	50.5	140.2	70.9
	A-A	603-604	50.5	180.1	91.0
	A-A	604-606	50.5	180.1	91.0
	A-A	607-608	50.5	180.1	91.0
	A-A	608-610	50.5	180.1	91.0
	A-A	611-612	50.5	180.1	91.0

		A-A	612-614	50.5	180.1	91.0
		A-A	615-616	50.5	140.2	70.9
		A-A	616-618	50.5	140.2	70.9
		A-A	619-620	50.5	140.2	70.9
		A-A	620-622	50.5	140.2	70.9
		A-A	623-624	50.5	200.1	101.1
		A-A	624-626	50.5	200.1	101.1
		A-A	627-628	50.5	140.2	70.9
		A-A	628-630	50.5	140.2	70.9
		A-A	631-632	50.5	140.2	70.9
		A-A	632-634	50.5	140.2	70.9
		A-A	635-636	50.5	199.9	101.0
		A-A	636-638	50.5	199.9	101.0
		A-A	639-640	50.5	180.1	91.0
		A-A	640-642	50.5	180.1	91.0
		A-A	643-644	50.5	140.2	70.9
		A-A	644-646	50.5	140.2	70.9
		A-A	647-648	50.5	199.8	100.9
		A-A	648-650	50.5	199.8	100.9
		A-A	651-652	50.5	140.2	70.8
		A-A	652-654	50.5	140.2	70.8
		A-A	655-656	50.5	180.1	91.0
		A-A	656-658	50.5	180.1	91.0
		A-A	659-660	50.5	156.0	78.8
		A-A	660-662	50.5	156.0	78.8
		A-A	663-664	50.5	199.7	100.9
		A-A	664-666	50.5	199.7	100.9
		A-A	667-668	50.5	180.1	91.0
		A-A	668-670	50.5	180.1	91.0
		A-A	671-672	50.5	88.2	44.6
		A-A	672-674	50.5	88.2	44.6
		A-A	675-676	50.5	198.9	100.5
		A-A	676-678	50.5	198.9	100.5
		A-A	679-680	50.5	126.6	64.0
		A-A	680-682	50.5	126.6	64.0
		A-A	683-684	50.5	140.0	70.7
		A-A	684-686	50.5	140.0	70.7
		A-A	687-688	50.5	140.0	70.7
		A-A	688-690	50.5	140.0	70.7
		A-A	691-692	50.5	175.2	88.5
		A-A	692-694	50.5	175.2	88.5
		A-A	695-696	50.5	153.8	77.7
		A-A	696-698	50.5	151.8	76.7
		A-A	699-700	50.5	196.1	99.1

		A-A	700-702	50.5	196.1	99.1
		A-A	703-704	50.5	140.0	70.7
		A-A	704-706	50.5	140.0	70.7
		A-A	707-708	50.5	153.8	77.7
		A-A	708-710	50.5	151.8	76.7
		A-A	711-712	50.5	175.2	88.5
		A-A	712-714	50.5	175.2	88.5
		A-A	715-716	50.5	140.2	70.8
		A-A	716-718	50.5	140.2	70.8
		A-A	719-720	50.5	153.8	77.7
		A-A	720-722	50.5	151.8	76.7
		A-A	723-724	50.5	155.7	78.7
		A-A	724-726	50.5	155.7	78.7
		A-A	727-728	50.5	175.2	88.5
		A-A	728-730	50.5	175.2	88.5
		A-A	731-732	50.5	140.0	70.7
		A-A	732-734	50.5	140.0	70.7
		A-A	735-736	50.5	155.7	78.7
		A-A	736-738	50.5	155.7	78.7
		A-A	862-740	50.5	183.3	92.6
		A-A	740-742	50.5	96.8	48.9
		A-A	743-744	50.5	175.2	88.5
		A-A	744-746	50.5	175.2	88.5
		A-A	747-748	50.5	175.2	88.5
		A-A	748-750	50.5	175.2	88.5
		A-A	751-752	50.5	153.8	77.7
		A-A	752-754	50.5	151.8	76.7
		A-A	755-756	50.5	175.2	88.5
		A-A	756-758	50.5	175.2	88.5
		A-A	759-760	50.5	155.7	78.7
		A-A	760-762	50.5	155.7	78.7
		A-A	763-764	50.5	140.0	70.7
		A-A	764-766	50.5	140.0	70.7
		A-A	767-768	50.5	175.2	88.5
		A-A	768-770	50.5	175.2	88.5
		A-A	771-772	50.5	140.0	70.7
		A-A	772-774	50.5	140.0	70.7
		A-A	775-776	50.5	140.0	70.7
		A-A	776-778	50.5	140.0	70.7
		A-A	779-780	50.5	96.7	48.9
		A-A	780-782	50.5	96.7	48.9
		A-A	783-784	50.5	175.2	88.6
		A-A	784-786	50.5	175.2	88.6
		A-A	787-788	50.5	140.0	70.7

		A-A	788-790	50.5	140.0	70.7
		A-A	791-792	50.5	175.2	88.5
		A-A	792-794	50.5	175.2	88.5
		A-A	795-796	50.5	140.0	70.7
		A-A	796-798	50.5	140.0	70.7
		A-A	799-800	50.5	140.0	70.7
		A-A	800-802	50.5	140.0	70.7
		A-A	803-804	50.5	96.8	48.9
		A-A	804-806	50.5	96.8	48.9
		A-A	807-808	50.5	157.9	79.8
		A-A	808-810	50.5	157.9	79.8
		A-A	811-812	50.5	155.7	78.7
		A-A	812-814	50.5	155.7	78.7
		A-A	815-816	50.5	97.0	49.0
		A-A	816-818	50.5	97.0	49.0
		A-A	819-820	50.5	88.1	44.5
		A-A	820-822	50.5	88.1	44.5
		A-A	823-824	50.5	134.1	67.8
		A-A	824-826	50.5	134.1	67.8
		A-A	827-828	50.5	200.2	101.2
		A-A	828-830	50.5	200.2	101.2
		A-A	831-832	50.5	180.1	91.0
		A-A	832-834	50.5	180.1	91.0
		A-A	835-836	50.5	140.2	70.8
		A-A	836-838	50.5	140.2	70.8
		A-A	839-840	50.5	126.8	64.1
		A-A	840-842	50.5	126.8	64.1
		A-A	864-842	50.5	208.1	105.1
		A-A	843-844	50.5	198.8	100.5
		A-A	844-846	50.5	198.8	100.5
		A-A	847-848	50.5	180.4	91.2
		A-A	848-850	50.5	180.4	91.2
		A-A	851-852	50.5	155.9	78.8
		A-A	852-854	50.5	155.9	78.8
		A-A	855-856	50.5	88.1	44.5
		A-A	856-858	50.5	88.1	44.5
		A-A	859-860	50.5	153.8	77.7
		A-A	860-862	50.5	151.8	76.7
		A-A	863-864	50.5	103.7	52.4
		A-A	867-868	50.5	123.5	62.4
		A-A	868-870	50.5	123.5	62.4
		A-A	871-872	50.5	88.1	44.5
		A-A	872-874	50.5	88.1	44.5
		A-A	913-914	50.5	173.4	87.6

	A-A	914-916	50.5	173.4	87.6
	A-A	917-918	50.5	131.8	66.6
	A-A	918-920	50.5	131.8	66.6
	A-A	923-924	50.5	140.2	70.8
	A-A	924-926	50.5	140.2	70.8
	A-A	927-928	50.5	140.2	70.8
	A-A	928-930	50.5	140.2	70.8
	A-A	931-932	50.5	200.0	101.1
	A-A	932-934	50.5	200.0	101.1
	A-A	939-940	50.5	140.0	70.7
	A-A	940-942	50.5	140.0	70.7
	A-A	943-944	50.5	175.2	88.6
	A-A	944-946	50.5	175.2	88.6
	A-A	947-948	50.5	175.2	88.6
	A-A	948-950	50.5	175.2	88.6
	A-A	951-952	50.5	175.2	88.5
	A-A	952-954	50.5	175.2	88.5
	A-A	955-956	50.5	140.2	70.8
	A-A	956-958	50.5	140.2	70.8
	A-A	961-962	50.5	140.0	70.7
	A-A	962-964	50.5	140.0	70.7
	A-A	965-966	50.5	140.2	70.8
	A-A	966-968	50.5	140.2	70.8
	A-A	969-970	50.5	140.2	70.8
	A-A	970-972	50.5	140.2	70.8
			TOTALE	50367.9	25452.1
9 (2x UPN100)	1-A	527-834	21.1	60.0	12.7
	2-A	528-606	21.1	60.0	12.7
	3-A	529-610	21.1	60.0	12.7
	4-A	530-614	21.1	60.0	12.7
	5-A	531-972	21.1	60.0	12.7
	6-A	532-968	21.1	60.0	12.7
	8-A	534-622	21.1	60.0	12.7
	10-A	536-634	21.1	60.0	12.7
	11-A	537-642	21.1	60.0	12.7
	13-A	539-646	21.1	60.0	12.7
	14-A	540-658	21.1	60.0	12.7
	A-15	858-541	21.1	60.0	12.7
	A-17	674-543	21.1	60.0	12.7
	20-A	546-964	21.1	60.0	12.7
	21-A	547-690	21.1	60.0	12.7
	23-A	549-686	21.1	60.0	12.7
	24-A	550-870	21.1	60.0	12.7
	26-A	552-718	21.1	60.0	12.7

		27-A	553-706	21.1	60.0	12.7
		30-A	556-942	21.1	60.0	12.7
		A-33	742-559	21.1	60.0	12.7
		36-A	562-714	21.1	60.0	12.7
		37-A	563-694	21.1	60.0	12.7
		38-A	564-750	21.1	60.0	12.7
		39-A	565-746	21.1	60.0	12.7
		40-A	566-794	21.1	60.0	12.7
		41-A	567-770	21.1	60.0	12.7
		43-A	569-786	21.1	60.0	12.7
		52-A	578-930	21.1	60.0	12.7
		53-A	579-730	21.1	60.0	12.7
		54-A	580-758	21.1	60.0	12.7
		A-59	818-585	21.1	60.0	12.7
		A-60	822-586	21.1	60.0	12.7
		A-61	871-587	21.1	60.0	12.7
		62-A	588-850	21.1	60.0	12.7
		A-A	600-601	21.1	60.0	12.7
		A-A	604-605	21.1	60.0	12.7
		A-A	608-609	21.1	60.0	12.7
		A-A	612-613	21.1	60.0	12.7
		A-A	616-617	21.1	60.0	12.7
		A-A	620-621	21.1	60.0	12.7
		A-A	624-625	21.1	60.0	12.7
		A-A	628-629	21.1	60.0	12.7
		A-A	632-633	21.1	60.0	12.7
		A-A	636-637	21.1	60.0	12.7
		A-A	640-641	21.1	60.0	12.7
		A-A	644-645	21.1	60.0	12.7
		A-A	648-649	21.1	60.0	12.7
		A-A	652-653	21.1	60.0	12.7
		A-A	656-657	21.1	60.0	12.7
		A-A	660-661	21.1	60.0	12.7
		A-A	664-665	21.1	60.0	12.7
		A-A	668-669	21.1	60.0	12.7
		A-A	672-673	21.1	60.0	12.7
		A-A	676-677	21.1	60.0	12.7
		A-A	680-681	21.1	60.0	12.7
		A-A	684-685	21.1	60.0	12.7
		A-A	688-689	21.1	60.0	12.7
		A-A	692-693	21.1	60.0	12.7
		A-A	696-697	21.1	60.0	12.7
		A-A	700-701	21.1	60.0	12.7
		A-A	704-705	21.1	60.0	12.7

		A-A	708-709	21.1	60.0	12.7
		A-A	712-713	21.1	60.0	12.7
		A-A	716-717	21.1	60.0	12.7
		A-A	720-721	21.1	60.0	12.7
		A-A	724-725	21.1	60.0	12.7
		A-A	728-729	21.1	60.0	12.7
		A-A	732-733	21.1	60.0	12.7
		A-A	736-737	21.1	60.0	12.7
		A-A	740-741	21.1	60.0	12.7
		A-A	744-745	21.1	60.0	12.7
		A-A	748-749	21.1	60.0	12.7
		A-A	752-753	21.1	60.0	12.7
		A-A	756-757	21.1	60.0	12.7
		A-A	760-761	21.1	60.0	12.7
		A-A	764-765	21.1	60.0	12.7
		A-A	768-769	21.1	60.0	12.7
		A-A	772-773	21.1	60.0	12.7
		A-A	776-777	21.1	60.0	12.7
		A-A	780-781	21.1	60.0	12.7
		A-A	784-785	21.1	60.0	12.7
		A-A	788-789	21.1	60.0	12.7
		A-A	792-793	21.1	60.0	12.7
		A-A	796-797	21.1	60.0	12.7
		A-A	800-801	21.1	60.0	12.7
		A-A	804-805	21.1	60.0	12.7
		A-A	808-809	21.1	60.0	12.7
		A-A	812-813	21.1	60.0	12.7
		A-A	816-817	21.1	60.0	12.7
		A-A	820-821	21.1	60.0	12.7
		A-A	824-825	21.1	60.0	12.7
		A-A	828-829	21.1	60.0	12.7
		A-A	832-833	21.1	60.0	12.7
		A-A	836-837	21.1	60.0	12.7
		A-A	840-841	21.1	60.0	12.7
		A-A	844-845	21.1	60.0	12.7
		A-A	848-849	21.1	60.0	12.7
		A-A	852-853	21.1	60.0	12.7
		A-A	856-857	21.1	60.0	12.7
		A-A	860-861	21.1	60.0	12.7
		A-A	864-865	21.1	60.0	12.7
		A-A	868-869	21.1	60.0	12.7
		A-A	872-873	21.1	60.0	12.7
		A-A	914-915	21.1	60.0	12.7
		A-A	918-919	21.1	60.0	12.7

		A-A	924-925	21.1	60.0	12.7
		A-A	928-929	21.1	60.0	12.7
		A-A	932-933	21.1	60.0	12.7
		A-A	940-941	21.1	60.0	12.7
		A-A	944-945	21.1	60.0	12.7
		A-A	948-949	21.1	60.0	12.7
		A-A	952-953	21.1	60.0	12.7
		A-A	956-957	21.1	60.0	12.7
		A-A	962-963	21.1	60.0	12.7
		A-A	966-967	21.1	60.0	12.7
		A-A	970-971	21.1	60.0	12.7
				TOTALE	7020.0	1482.9
	10 (2x UPN140)	A-1	832-527	32.0	189.9	60.7
		1-A	527-836	32.0	152.5	48.8
		2-A	528-600	32.0	152.5	48.8
		A-2	604-528	32.0	189.9	60.7
		A-2	836-528	32.0	152.5	48.8
		A-3	600-529	32.0	152.5	48.8
		A-3	608-529	32.0	189.9	60.7
		3-A	529-956	32.0	152.5	48.8
		A-4	612-530	32.0	189.9	60.7
		4-A	530-616	32.0	152.5	48.8
		A-4	956-530	32.0	152.5	48.8
		A-5	828-531	32.0	209.0	66.9
		5-A	531-832	32.0	189.9	60.7
		A-5	970-531	32.0	152.5	48.8
		A-6	824-532	32.0	146.9	47.0
		6-A	532-828	32.0	209.0	66.9
		A-6	966-532	32.0	152.5	48.8
		7-A	533-604	32.0	189.9	60.7
		7-A	533-620	32.0	152.5	48.8
		A-7	624-533	32.0	208.9	66.8
		7-A	533-970	32.0	152.5	48.8
		8-A	534-608	32.0	189.9	60.7
		A-8	620-534	32.0	152.5	48.8
		8-A	534-628	32.0	152.5	48.8
		A-8	932-534	32.0	208.8	66.8
		9-A	535-612	32.0	189.9	60.7
		A-9	628-535	32.0	152.5	48.8
		9-A	535-632	32.0	152.5	48.8
		A-9	636-535	32.0	208.7	66.7
		A-10	632-536	32.0	152.5	48.8
		10-A	536-640	32.0	189.9	60.7
		10-A	536-644	32.0	152.5	48.8

	A-10	648-536	32.0	208.6	66.7
	A-11	616-537	32.0	152.5	48.8
	A-11	640-537	32.0	189.9	60.7
	11-A	537-652	32.0	152.5	48.8
	A-13	644-539	32.0	152.5	48.8
	13-A	539-656	32.0	189.9	60.7
	13-A	539-660	32.0	167.1	53.4
	A-13	664-539	32.0	208.5	66.7
	A-14	652-540	32.0	152.5	48.8
	A-14	656-540	32.0	189.9	60.7
	14-A	540-852	32.0	167.1	53.4
	A-15	668-541	32.0	189.9	60.7
	A-15	856-541	32.0	106.6	34.1
	A-16	660-542	32.0	167.1	53.4
	16-A	542-672	32.0	106.7	34.1
	A-16	844-542	32.0	207.7	66.4
	16-A	542-848	32.0	190.1	60.8
	17-A	543-668	32.0	189.9	60.7
	A-17	672-543	32.0	106.7	34.1
	A-17	676-543	32.0	207.7	66.4
	19-A	545-624	32.0	208.9	66.8
	19-A	545-680	32.0	140.1	44.8
	19-A	545-928	32.0	152.5	48.8
	19-A	545-966	32.0	152.5	48.8
	20-A	546-824	32.0	146.9	47.0
	A-20	962-546	32.0	152.3	48.7
	21-A	547-684	32.0	152.3	48.7
	A-21	688-547	32.0	152.3	48.7
	21-A	547-692	32.0	185.2	59.2
	A-21	696-547	32.0	163.2	52.2
	A-22	680-548	32.0	140.1	44.8
	A-22	700-548	32.0	205.0	65.6
	22-A	548-962	32.0	152.3	48.7
	A-23	684-549	32.0	152.3	48.7
	23-A	549-704	32.0	152.3	48.7
	A-23	708-549	32.0	163.2	52.2
	23-A	549-712	32.0	185.2	59.2
	24-A	550-676	32.0	207.7	66.4
	A-24	868-550	32.0	137.3	43.9
	25-A	551-842	32.0	120.3	38.5
	A-25	864-551	32.0	119.8	38.3
	A-25	918-551	32.0	144.8	46.3
	26-A	552-664	32.0	208.5	66.7
	A-26	716-552	32.0	152.5	48.8

	26-A	552-864	32.0	119.8	38.3
	A-27	704-553	32.0	152.3	48.7
	A-27	720-553	32.0	163.2	52.2
	27-A	553-724	32.0	166.9	53.4
	27-A	553-728	32.0	185.2	59.2
	A-28	860-554	32.0	163.2	52.2
	28-A	554-862	32.0	60.0	19.2
	29-A	555-700	32.0	205.0	65.6
	29-A	555-860	32.0	165.1	52.8
	30-A	556-708	32.0	165.1	52.8
	30-A	556-732	32.0	152.3	48.7
	A-30	940-556	32.0	152.3	48.7
	31-A	557-720	32.0	165.1	52.8
	A-31	732-557	32.0	152.3	48.7
	31-A	557-736	32.0	166.8	53.4
	31-A	557-914	32.0	183.5	58.7
	32-A	558-740	32.0	113.8	36.4
	32-A	558-744	32.0	185.2	59.2
	32-A	558-862	32.0	105.3	33.7
	33-A	559-688	32.0	152.3	48.7
	A-33	740-559	32.0	113.8	36.4
	33-A	559-748	32.0	185.2	59.2
	A-34	724-560	32.0	166.9	53.4
	A-34	752-560	32.0	163.2	52.2
	34-A	560-756	32.0	185.2	59.2
	A-35	760-561	32.0	166.9	53.4
	A-35	952-561	32.0	185.2	59.2
	A-36	712-562	32.0	185.2	59.2
	A-36	764-562	32.0	152.3	48.7
	36-A	562-768	32.0	185.2	59.2
	36-A	562-772	32.0	152.3	48.7
	A-37	692-563	32.0	185.2	59.2
	37-A	563-764	32.0	152.3	48.7
	A-37	776-563	32.0	152.3	48.7
	37-A	563-948	32.0	185.2	59.2
	A-38	748-564	32.0	185.2	59.2
	38-A	564-776	32.0	152.3	48.7
	A-38	780-564	32.0	113.8	36.4
	38-A	564-784	32.0	185.2	59.2
	A-39	744-565	32.0	185.2	59.2
	39-A	565-780	32.0	113.8	36.4
	39-A	565-944	32.0	185.2	59.2
	40-A	566-760	32.0	166.9	53.4
	A-40	788-566	32.0	152.3	48.7

	A-40	792-566	32.0	185.2	59.2
	A-41	768-567	32.0	185.2	59.2
	41-A	567-788	32.0	152.3	48.7
	A-41	796-567	32.0	152.3	48.7
	42-A	568-796	32.0	152.3	48.7
	A-42	800-568	32.0	152.3	48.7
	A-42	948-568	32.0	185.2	59.2
	A-43	784-569	32.0	185.2	59.2
	43-A	569-800	32.0	152.3	48.7
	A-43	804-569	32.0	113.8	36.4
	44-A	570-804	32.0	113.8	36.4
	A-44	944-570	32.0	185.2	59.2
	A-47	736-573	32.0	166.8	53.4
	47-A	573-752	32.0	165.1	52.8
	47-A	573-808	32.0	169.0	54.0
	49-A	575-696	32.0	165.1	52.8
	49-A	575-940	32.0	152.3	48.7
	50-A	576-648	32.0	208.6	66.7
	50-A	576-716	32.0	152.5	48.8
	51-A	577-636	32.0	208.7	66.7
	A-51	924-577	32.0	152.5	48.8
	52-A	578-924	32.0	152.5	48.8
	A-52	928-578	32.0	152.5	48.8
	52-A	578-932	32.0	208.8	66.8
	A-53	728-579	32.0	185.2	59.2
	A-53	772-579	32.0	152.3	48.7
	53-A	579-792	32.0	185.2	59.2
	53-A	579-812	32.0	166.9	53.4
	A-54	756-580	32.0	185.2	59.2
	A-54	812-580	32.0	166.9	53.4
	54-A	580-952	32.0	185.2	59.2
	58-A	584-816	32.0	114.1	36.5
	A-58	914-584	32.0	183.5	58.7
	58-A	584-918	32.0	144.8	46.3
	A-59	808-585	32.0	169.0	54.0
	A-59	816-585	32.0	114.1	36.5
	59-A	585-820	32.0	106.6	34.1
	59-A	585-840	32.0	140.3	44.9
	A-60	820-586	32.0	106.6	34.1
	60-A	586-868	32.0	137.3	43.9
	A-61	840-587	32.0	140.3	44.9
	61-A	587-844	32.0	207.7	66.4
	A-62	848-588	32.0	190.1	60.8
	A-62	852-588	32.0	167.1	53.4

		62-A	588-856	32.0	106.6	34.1
		A-A	871-873	32.0	106.6	34.1
		A-A	873-874	32.0	106.6	34.1
				TOTALE	27212.7	8703.2
	25 (2x UPN200)	A-19	936-91	50.5	232.5	117.5
		22-A	94-936	50.5	232.5	117.5
		25-A	97-935	50.5	235.3	118.9
		A-50	975-122	50.5	240.2	121.4
		51-A	123-975	50.5	240.2	121.4
		A-58	935-130	50.5	235.3	118.9
		A-19	936-545	50.5	232.5	117.5
		22-A	548-936	50.5	232.5	117.5
		25-A	551-935	50.5	235.3	118.9
		A-50	975-576	50.5	240.2	121.4
		51-A	577-975	50.5	240.2	121.4
		A-58	935-584	50.5	235.3	118.9
				TOTALE	2832.0	1431.1
	26 (HEB500)	56-49	582-575	187.3	362.6	679.4
		51-56	577-582	187.3	252.7	473.4
				TOTALE	615.3	1152.7
Pilastri	TIPO	Fili Fissi (A=Nodo aggiunto)	Nodi	Peso Un.[daN/m]	Luce Netta [cm]	Peso [daN]
	1 (HEA400)	7-7	533-79	124.8	390.0	486.8
		16-16	542-88	124.8	390.0	486.8
		19-19	545-91	124.8	390.0	486.8
		22-22	548-94	124.8	390.0	486.8
		29-29	555-101	124.8	390.0	486.8
		32-32	558-104	124.8	390.0	486.8
		34-34	560-106	124.8	390.0	486.8
		35-35	561-107	124.8	390.0	486.8
		44-44	570-116	124.8	390.0	486.8
		47-47	573-119	124.8	390.0	486.8
		50-50	576-122	124.8	390.0	486.8
		51-51	577-123	124.8	390.0	486.8
				TOTALE	4680.0	5841.4
	2 (HEA400)	9-9	535-81	124.8	390.0	486.8
		42-42	568-114	124.8	390.0	486.8
		49-49	575-121	124.8	390.0	486.8
		56-56	582-128	124.8	390.0	486.8
				TOTALE	1560.0	1947.1
	5 (HEA400)	A-25	938-97	124.8	202.6	252.9
		25-A	551-938	124.8	187.4	233.9
		31-31	557-103	124.8	390.0	486.8
		A-58	937-130	124.8	202.6	252.9

		58-A	584-937	124.8	187.4	233.9
				TOTALE	1170.0	1460.3
Totali	TIPO	Fili Fissi (A=Nodo aggiunto)	Nodi	Peso Un.[daN/m]	Luce Netta [cm]	Peso [daN]
	1 (HEA400)			124.8	4680.0	5841.4
	2 (HEA400)			124.8	1560.0	1947.1
	4 (HEB280)			103.1	1351.8	1394.2
	5 (HEA400)			124.8	1170.0	1460.3
	7 (2x L160x80x12)			43.2	31838.6	13767.3
	8 (2x UPN200)			50.5	50367.9	25452.1
	9 (2x UPN100)			21.1	7020.0	1482.9
	10 (2x UPN140)			32.0	27212.7	8703.2
	25 (2x UPN200)			50.5	2832.0	1431.1
	26 (HEB500)			187.3	615.3	1152.7
				TOTALE	128648.4	62632.5

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Travi	TIPO	Fili Fissi (A=Nodo aggiunto)	Nodi	Peso Un.[daN/m]	Luce Netta [cm]	Peso [daN]
	3 (HEB240)	48-49	120-121	83.2	298.3	248.3
		67-48	139-120	83.2	353.8	294.4
		52-55	124-127	83.2	272.8	227.0
		55-67	127-139	83.2	68.5	57.0
		64-67	136-139	83.2	280.3	233.2
		65-A	65-463	83.2	130.7	108.7
		52-66	124-66	83.2	132.4	110.2
		A-21	468-93	83.2	298.3	248.3
		A-48	465-120	83.2	280.0	233.0
		A-48	468-120	83.2	305.6	254.3
		A-52	463-124	83.2	280.4	233.3
		A-55	464-127	83.2	280.4	233.3
		A-64	464-136	83.2	70.0	58.2
		64-A	136-465	83.2	365.2	303.9
		A-A	463-464	83.2	273.3	227.4
		A-A	465-466	83.2	305.6	254.3
		A-A	466-467	83.2	86.5	72.0
		A-A	467-468	83.2	193.5	161.0
				TOTALE	4275.7	3557.8
	4 (HEB280)	31-68	103-140	103.1	166.2	171.4
		68-58	140-130	103.1	180.6	186.3
				TOTALE	346.8	357.7
	7 (2x L160x80x12)	19-A	19-525	43.2	143.6	62.1
		22-A	22-526	43.2	162.7	70.3
		29-A	29-522	43.2	219.1	94.7

	A-48	522-48	43.2	219.1	94.7
	A-52	525-52	43.2	143.6	62.1
	A-55	526-55	43.2	162.7	70.3
	A-1	510-73	43.2	196.8	85.1
	2-A	74-413	43.2	196.8	85.1
	A-2	509-74	43.2	189.7	82.0
	3-A	75-414	43.2	189.7	82.0
	3-A	75-415	43.2	196.8	85.1
	4-A	76-416	43.2	189.7	82.0
	A-4	512-76	43.2	196.8	85.1
	5-A	77-427	43.2	176.7	76.4
	5-A	77-510	43.2	189.7	82.0
	6-A	78-428	43.2	167.9	72.6
	6-A	78-429	43.2	162.3	70.2
	A-7	413-79	43.2	189.7	82.0
	A-7	427-79	43.2	167.7	72.5
	7-A	79-509	43.2	196.8	85.1
	A-8	414-80	43.2	196.8	85.1
	A-8	415-80	43.2	189.7	82.0
	A-9	416-81	43.2	196.8	85.1
	9-A	81-512	43.2	189.7	82.0
	A-10	417-82	43.2	189.7	82.0
	10-A	82-511	43.2	196.8	85.1
	11-A	83-417	43.2	196.8	85.1
	A-11	511-83	43.2	189.7	82.0
	A-13	418-85	43.2	196.8	85.1
	A-13	419-85	43.2	192.3	83.1
	13-A	85-451	43.2	190.0	82.2
	14-A	86-418	43.2	189.7	82.0
	14-A	86-419	43.2	200.2	86.6
	15-A	87-422	43.2	183.1	79.2
	A-16	420-88	43.2	200.5	86.7
	A-16	421-88	43.2	183.5	79.3
	16-A	88-423	43.2	136.2	58.9
	A-16	451-88	43.2	180.0	77.8
	A-17	422-89	43.2	187.8	81.2
	A-17	423-89	43.2	129.5	56.0
	A-19	428-91	43.2	176.5	76.3
	A-19	429-91	43.2	146.4	63.3
	20-A	92-430	43.2	159.3	68.9
	21-A	93-432	43.2	188.7	81.6
	21-A	93-515	43.2	188.7	81.6
	21-A	93-524	43.2	213.5	92.3
	A-22	430-94	43.2	149.9	64.8

	23-A	95-433	43.2	188.7	81.6
	23-A	95-516	43.2	188.6	81.6
	A-24	424-96	43.2	136.2	58.9
	A-24	425-96	43.2	104.5	45.2
	26-A	98-452	43.2	181.0	78.3
	27-A	99-434	43.2	188.7	81.6
	27-A	99-435	43.2	191.7	82.9
	32-A	104-513	43.2	181.7	78.6
	33-A	105-431	43.2	188.7	81.6
	33-A	105-514	43.2	181.8	78.6
	34-A	106-436	43.2	191.7	82.9
	A-35	437-107	43.2	191.7	82.9
	A-36	433-108	43.2	188.7	81.6
	36-A	108-440	43.2	188.7	81.6
	36-A	108-441	43.2	188.7	81.6
	A-36	516-108	43.2	188.7	81.6
	A-37	432-109	43.2	188.7	81.6
	37-A	109-442	43.2	188.7	81.6
	37-A	109-443	43.2	188.7	81.6
	A-37	515-109	43.2	188.7	81.6
	A-38	431-110	43.2	188.7	81.6
	38-A	110-444	43.2	188.7	81.6
	38-A	110-445	43.2	181.8	78.6
	A-38	514-110	43.2	181.7	78.6
	39-A	111-446	43.2	181.8	78.6
	A-39	513-111	43.2	181.7	78.6
	A-40	438-112	43.2	191.8	82.9
	A-40	439-112	43.2	188.7	81.6
	A-41	440-113	43.2	188.7	81.6
	A-41	441-113	43.2	188.7	81.6
	A-42	442-114	43.2	188.7	81.6
	A-42	443-114	43.2	188.7	81.6
	A-43	444-115	43.2	188.7	81.6
	A-43	445-115	43.2	181.8	78.6
	A-44	446-116	43.2	181.8	78.6
	A-48	522-120	43.2	219.1	94.7
	A-48	523-120	43.2	207.2	89.6
	A-48	524-120	43.2	213.5	92.3
	A-49	524-121	43.2	213.5	92.3
	A-52	525-124	43.2	143.6	62.1
	A-53	434-125	43.2	188.7	81.6
	A-53	435-125	43.2	191.7	82.9
	53-A	125-438	43.2	191.7	82.9
	53-A	125-439	43.2	188.7	81.6

	A-54	436-126	43.2	191.7	82.9
	54-A	126-437	43.2	191.7	82.9
	A-55	526-127	43.2	162.7	70.3
	59-A	131-426	43.2	108.2	46.8
	A-60	426-132	43.2	107.9	46.6
	61-A	133-424	43.2	129.4	55.9
	61-A	133-425	43.2	111.7	48.3
	A-61	452-133	43.2	188.9	81.7
	62-A	134-420	43.2	192.5	83.3
	62-A	134-421	43.2	187.9	81.3
	A-A	509-147	43.2	196.8	85.1
	A-A	510-147	43.2	189.7	82.0
	A-A	155-413	43.2	189.7	82.0
	A-A	155-414	43.2	196.8	85.1
	A-A	163-415	43.2	189.7	82.0
	A-A	163-416	43.2	196.8	85.1
	A-A	511-175	43.2	196.8	85.1
	A-A	512-175	43.2	189.7	82.0
	A-A	179-427	43.2	167.8	72.6
	A-A	179-428	43.2	176.6	76.4
	A-A	183-429	43.2	157.9	68.3
	A-A	183-430	43.2	160.5	69.4
	A-A	413-187	43.2	196.8	85.1
	A-A	414-187	43.2	189.7	82.0
	A-A	427-191	43.2	176.6	76.4
	A-A	428-191	43.2	167.8	72.5
	A-A	415-195	43.2	196.8	85.1
	A-A	416-195	43.2	189.7	82.0
	A-A	417-207	43.2	196.8	85.1
	A-A	418-207	43.2	189.7	82.0
	A-A	211-417	43.2	189.7	82.0
	A-A	211-418	43.2	196.8	85.1
	A-A	419-219	43.2	200.3	86.6
	A-A	420-219	43.2	192.4	83.2
	A-A	223-451	43.2	180.8	78.2
	A-A	223-452	43.2	189.8	82.1
	A-A	227-419	43.2	192.4	83.2
	A-A	227-420	43.2	200.3	86.6
	A-A	235-421	43.2	183.2	79.2
	A-A	235-422	43.2	187.8	81.2
	A-A	421-239	43.2	187.9	81.2
	A-A	422-239	43.2	183.3	79.3
	A-A	243-423	43.2	129.4	56.0
	A-A	243-424	43.2	136.2	58.9

		A-A	451-243	43.2	189.2	81.8
		A-A	452-243	43.2	180.2	77.9
		A-A	423-251	43.2	136.2	58.9
		A-A	424-251	43.2	129.5	56.0
		A-A	429-255	43.2	151.5	65.5
		A-A	430-255	43.2	147.9	64.0
		A-A	263-431	43.2	188.7	81.6
		A-A	263-432	43.2	188.7	81.6
		A-A	279-433	43.2	188.7	81.6
		A-A	279-434	43.2	188.7	81.6
		A-A	425-291	43.2	108.8	47.1
		A-A	426-291	43.2	105.4	45.6
		A-A	307-435	43.2	191.7	82.9
		A-A	307-436	43.2	191.7	82.9
		A-A	437-343	43.2	191.7	82.9
		A-A	438-343	43.2	191.7	82.9
		A-A	347-441	43.2	188.7	81.6
		A-A	347-442	43.2	188.7	81.6
		A-A	515-347	43.2	188.7	81.6
		A-A	516-347	43.2	188.7	81.6
		A-A	433-355	43.2	188.7	81.6
		A-A	434-355	43.2	188.7	81.6
		A-A	355-439	43.2	188.7	81.6
		A-A	355-440	43.2	188.7	81.6
		A-A	431-359	43.2	188.7	81.6
		A-A	432-359	43.2	188.7	81.6
		A-A	359-443	43.2	188.7	81.6
		A-A	359-444	43.2	188.7	81.6
		A-A	363-445	43.2	181.8	78.6
		A-A	363-446	43.2	181.8	78.6
		A-A	513-363	43.2	181.7	78.6
		A-A	514-363	43.2	181.7	78.6
		A-A	439-371	43.2	188.7	81.6
		A-A	440-371	43.2	188.7	81.6
		A-A	441-379	43.2	188.7	81.6
		A-A	442-379	43.2	188.7	81.6
		A-A	443-383	43.2	188.7	81.6
		A-A	444-383	43.2	188.7	81.6
		A-A	445-387	43.2	181.8	78.6
		A-A	446-387	43.2	181.8	78.6
		A-A	435-403	43.2	191.7	82.9
		A-A	436-403	43.2	191.7	82.9
		A-A	403-437	43.2	191.7	82.9
		A-A	403-438	43.2	191.7	82.9

		A-A	411-425	43.2	107.2	46.4
		A-A	411-426	43.2	110.7	47.9
		A-A	463-525	43.2	143.6	62.1
		A-A	464-526	43.2	162.7	70.3
		A-A	465-522	43.2	219.1	94.7
		A-A	465-523	43.2	207.2	89.6
		A-A	466-523	43.2	207.2	89.6
		A-A	523-468	43.2	207.2	89.6
		A-A	468-524	43.2	213.5	92.3
		A-A	471-511	43.2	189.7	82.0
		A-A	471-512	43.2	196.8	85.1
		A-A	479-513	43.2	181.8	78.6
		A-A	479-514	43.2	181.8	78.6
		A-A	483-515	43.2	188.7	81.6
		A-A	483-516	43.2	188.7	81.6
		A-A	507-509	43.2	189.7	82.0
		A-A	507-510	43.2	196.8	85.1
				TOTALE	35623.0	15403.7
	8 (2x UPN200)	25-61	97-133	50.5	104.3	52.7
		32-28	104-100	50.5	86.5	43.7
		1-A	73-147	50.5	140.2	70.8
		A-1	151-73	50.5	180.1	91.0
		A-2	147-74	50.5	140.2	70.8
		2-A	74-155	50.5	140.2	70.9
		A-2	159-74	50.5	180.1	91.0
		A-3	155-75	50.5	140.2	70.9
		3-A	75-163	50.5	140.2	70.8
		A-3	167-75	50.5	180.1	91.0
		A-4	163-76	50.5	140.2	70.8
		A-4	171-76	50.5	180.1	91.0
		4-A	76-175	50.5	140.2	70.9
		5-A	77-151	50.5	180.1	91.0
		A-5	179-77	50.5	200.2	101.2
		A-5	507-77	50.5	140.2	70.8
		6-A	78-179	50.5	200.2	101.2
		A-6	183-78	50.5	134.1	67.8
		A-6	503-78	50.5	140.2	70.8
		7-A	79-159	50.5	180.1	91.0
		7-A	79-187	50.5	140.2	70.9
		A-7	191-79	50.5	200.1	101.1
		7-A	79-507	50.5	140.2	70.8
		8-A	80-167	50.5	180.1	91.0
		A-8	187-80	50.5	140.2	70.9
		8-A	80-195	50.5	140.2	70.9

	9-A	81-171	50.5	180.1	91.0
	A-9	195-81	50.5	140.2	70.9
	A-9	199-81	50.5	199.9	101.0
	9-A	81-471	50.5	140.2	70.9
	10-A	82-203	50.5	180.1	91.0
	10-A	82-207	50.5	140.2	70.9
	A-10	457-82	50.5	199.8	100.9
	A-10	471-82	50.5	140.2	70.9
	A-11	175-83	50.5	140.2	70.9
	A-11	203-83	50.5	180.1	91.0
	11-A	83-211	50.5	140.2	70.8
	A-13	207-85	50.5	140.2	70.9
	13-A	85-215	50.5	180.1	91.0
	13-A	85-219	50.5	156.0	78.8
	A-13	223-85	50.5	199.7	100.9
	A-14	211-86	50.5	140.2	70.8
	A-14	215-86	50.5	180.1	91.0
	14-A	86-227	50.5	155.9	78.8
	A-15	231-87	50.5	180.1	91.0
	A-15	235-87	50.5	88.1	44.5
	A-16	219-88	50.5	156.0	78.8
	16-A	88-239	50.5	88.2	44.6
	A-16	243-88	50.5	198.8	100.5
	16-A	88-247	50.5	180.4	91.2
	17-A	89-231	50.5	180.1	91.0
	A-17	239-89	50.5	88.2	44.6
	A-17	251-89	50.5	198.9	100.5
	19-A	91-191	50.5	200.1	101.1
	19-A	91-255	50.5	126.6	64.0
	19-A	91-503	50.5	140.2	70.8
	20-A	92-183	50.5	134.1	67.8
	A-20	259-92	50.5	140.0	70.7
	A-21	263-93	50.5	140.0	70.7
	21-A	93-267	50.5	175.2	88.5
	A-21	271-93	50.5	151.8	76.7
	21-A	93-483	50.5	140.0	70.7
	A-22	255-94	50.5	126.6	64.0
	22-A	94-259	50.5	140.0	70.7
	A-22	275-94	50.5	196.1	99.1
	23-A	95-279	50.5	140.0	70.7
	A-23	283-95	50.5	151.8	76.7
	23-A	95-287	50.5	175.2	88.5
	A-23	483-95	50.5	140.0	70.7
	24-A	96-251	50.5	198.9	100.5

	A-24	291-96	50.5	123.5	62.4
	A-24	295-96	50.5	88.1	44.5
	A-25	299-97	50.5	103.7	52.4
	A-25	499-97	50.5	131.8	66.6
	26-A	98-223	50.5	199.7	100.9
	26-A	98-299	50.5	103.7	52.4
	A-26	461-98	50.5	140.2	70.8
	A-27	279-99	50.5	140.0	70.7
	A-27	303-99	50.5	151.8	76.7
	27-A	99-307	50.5	155.7	78.7
	27-A	99-311	50.5	175.2	88.5
	28-A	100-475	50.5	153.8	77.7
	29-A	101-275	50.5	196.1	99.1
	A-29	475-101	50.5	151.8	76.7
	30-A	102-283	50.5	153.8	77.7
	30-A	102-315	50.5	140.0	70.7
	A-30	319-102	50.5	140.0	70.7
	31-A	103-303	50.5	153.8	77.7
	A-31	315-103	50.5	140.0	70.7
	31-A	103-323	50.5	155.7	78.7
	32-A	104-327	50.5	175.2	88.5
	32-A	104-479	50.5	96.8	48.9
	33-A	105-263	50.5	140.0	70.7
	33-A	105-331	50.5	175.2	88.5
	A-33	479-105	50.5	96.8	48.9
	A-34	307-106	50.5	155.7	78.7
	A-34	335-106	50.5	151.8	76.7
	34-A	106-339	50.5	175.2	88.5
	A-35	343-107	50.5	155.7	78.7
	A-35	491-107	50.5	175.2	88.5
	A-36	287-108	50.5	175.2	88.5
	A-36	347-108	50.5	140.0	70.7
	36-A	108-351	50.5	175.2	88.5
	36-A	108-355	50.5	140.0	70.7
	A-37	267-109	50.5	175.2	88.5
	37-A	109-347	50.5	140.0	70.7
	A-37	359-109	50.5	140.0	70.7
	37-A	109-495	50.5	175.2	88.6
	A-38	331-110	50.5	175.2	88.5
	38-A	110-359	50.5	140.0	70.7
	A-38	363-110	50.5	96.7	48.9
	38-A	110-367	50.5	175.2	88.6
	A-39	327-111	50.5	175.2	88.5
	39-A	111-363	50.5	96.7	48.9

	39-A	111-487	50.5	176.4	89.1
	40-A	112-343	50.5	155.7	78.7
	A-40	371-112	50.5	140.0	70.7
	A-40	375-112	50.5	175.2	88.5
	A-41	351-113	50.5	175.2	88.5
	41-A	113-371	50.5	140.0	70.7
	A-41	379-113	50.5	140.0	70.7
	42-A	114-379	50.5	140.0	70.7
	A-42	383-114	50.5	140.0	70.7
	A-42	495-114	50.5	175.2	88.6
	A-43	367-115	50.5	175.2	88.6
	43-A	115-383	50.5	140.0	70.7
	A-43	387-115	50.5	96.8	48.9
	44-A	116-387	50.5	96.8	48.9
	A-44	487-116	50.5	174.1	88.0
	A-47	323-119	50.5	155.7	78.7
	47-A	119-335	50.5	153.8	77.7
	47-A	119-391	50.5	157.9	79.8
	49-A	121-271	50.5	153.8	77.7
	49-A	121-319	50.5	140.0	70.7
	49-A	121-395	50.5	181.3	91.6
	50-A	122-457	50.5	199.8	100.9
	50-A	122-461	50.5	140.2	70.8
	A-50	519-122	50.5	140.2	70.8
	51-A	123-199	50.5	199.9	101.0
	51-A	123-399	50.5	126.3	63.8
	51-A	123-519	50.5	140.2	70.8
	A-53	311-125	50.5	175.2	88.5
	A-53	355-125	50.5	140.0	70.7
	53-A	125-375	50.5	175.2	88.5
	53-A	125-403	50.5	155.7	78.7
	A-54	339-126	50.5	175.2	88.5
	A-54	403-126	50.5	155.7	78.7
	54-A	126-491	50.5	175.2	88.5
	A-56	395-128	50.5	181.3	91.6
	A-56	399-128	50.5	126.3	63.8
	58-A	130-449	50.5	97.0	49.0
	58-A	130-499	50.5	131.8	66.6
	A-59	391-131	50.5	157.9	79.8
	59-A	131-407	50.5	88.1	44.5
	59-A	131-411	50.5	126.8	64.1
	A-59	449-131	50.5	97.0	49.0
	60-A	132-291	50.5	123.5	62.4
	A-60	407-132	50.5	88.1	44.5

		61-A	133-243	50.5	198.8	100.5
		61-A	133-295	50.5	88.1	44.5
		A-61	411-133	50.5	126.8	64.1
		A-62	227-134	50.5	155.9	78.8
		62-A	134-235	50.5	88.1	44.5
		A-62	247-134	50.5	180.4	91.2
		A-A	145-146	50.5	140.2	70.8
		A-A	146-148	50.5	140.2	70.8
		A-A	149-150	50.5	180.1	91.0
		A-A	150-152	50.5	180.1	91.0
		A-A	153-154	50.5	140.2	70.9
		A-A	154-156	50.5	140.2	70.9
		A-A	157-158	50.5	180.1	91.0
		A-A	158-160	50.5	180.1	91.0
		A-A	161-162	50.5	140.2	70.8
		A-A	162-164	50.5	140.2	70.8
		A-A	165-166	50.5	180.1	91.0
		A-A	166-168	50.5	180.1	91.0
		A-A	169-170	50.5	180.1	91.0
		A-A	170-172	50.5	180.1	91.0
		A-A	173-174	50.5	140.2	70.9
		A-A	174-176	50.5	140.2	70.9
		A-A	177-178	50.5	200.2	101.2
		A-A	178-180	50.5	200.2	101.2
		A-A	181-182	50.5	134.1	67.8
		A-A	182-184	50.5	134.1	67.8
		A-A	185-186	50.5	140.2	70.9
		A-A	186-188	50.5	140.2	70.9
		A-A	189-190	50.5	200.1	101.1
		A-A	190-192	50.5	200.1	101.1
		A-A	193-194	50.5	140.2	70.9
		A-A	194-196	50.5	140.2	70.9
		A-A	197-198	50.5	199.9	101.0
		A-A	198-200	50.5	199.9	101.0
		A-A	201-202	50.5	180.1	91.0
		A-A	202-204	50.5	180.1	91.0
		A-A	205-206	50.5	140.2	70.9
		A-A	206-208	50.5	140.2	70.9
		A-A	209-210	50.5	140.2	70.8
		A-A	210-212	50.5	140.2	70.8
		A-A	213-214	50.5	180.1	91.0
		A-A	214-216	50.5	180.1	91.0
		A-A	217-218	50.5	156.0	78.8
		A-A	218-220	50.5	156.0	78.8

	A-A	221-222	50.5	199.7	100.9
	A-A	222-224	50.5	199.7	100.9
	A-A	225-226	50.5	155.9	78.8
	A-A	226-228	50.5	155.9	78.8
	A-A	229-230	50.5	180.1	91.0
	A-A	230-232	50.5	180.1	91.0
	A-A	233-234	50.5	88.1	44.5
	A-A	234-236	50.5	88.1	44.5
	A-A	237-238	50.5	88.2	44.6
	A-A	238-240	50.5	88.2	44.6
	A-A	241-242	50.5	198.8	100.5
	A-A	242-244	50.5	198.8	100.5
	A-A	245-246	50.5	180.4	91.2
	A-A	246-248	50.5	180.4	91.2
	A-A	249-250	50.5	198.9	100.5
	A-A	250-252	50.5	198.9	100.5
	A-A	253-254	50.5	126.6	64.0
	A-A	254-256	50.5	126.6	64.0
	A-A	257-258	50.5	140.0	70.7
	A-A	258-260	50.5	140.0	70.7
	A-A	261-262	50.5	140.0	70.7
	A-A	262-264	50.5	140.0	70.7
	A-A	265-266	50.5	175.2	88.5
	A-A	266-268	50.5	175.2	88.5
	A-A	269-270	50.5	153.8	77.7
	A-A	270-272	50.5	151.8	76.7
	A-A	273-274	50.5	196.1	99.1
	A-A	274-276	50.5	196.1	99.1
	A-A	277-278	50.5	140.0	70.7
	A-A	278-280	50.5	140.0	70.7
	A-A	281-282	50.5	153.8	77.7
	A-A	282-284	50.5	151.8	76.7
	A-A	285-286	50.5	175.2	88.5
	A-A	286-288	50.5	175.2	88.5
	A-A	289-290	50.5	123.5	62.4
	A-A	290-292	50.5	123.5	62.4
	A-A	293-294	50.5	88.1	44.5
	A-A	294-296	50.5	88.1	44.5
	A-A	297-298	50.5	103.7	52.4
	A-A	298-412	50.5	208.1	105.1
	A-A	301-302	50.5	153.8	77.7
	A-A	302-304	50.5	151.8	76.7
	A-A	305-306	50.5	155.7	78.7
	A-A	306-308	50.5	155.7	78.7

		A-A	309-310	50.5	175.2	88.5
		A-A	310-312	50.5	175.2	88.5
		A-A	313-314	50.5	140.0	70.7
		A-A	314-316	50.5	140.0	70.7
		A-A	317-318	50.5	140.0	70.7
		A-A	318-320	50.5	140.0	70.7
		A-A	321-322	50.5	155.7	78.7
		A-A	322-324	50.5	155.7	78.7
		A-A	325-326	50.5	175.2	88.5
		A-A	326-328	50.5	175.2	88.5
		A-A	329-330	50.5	175.2	88.5
		A-A	330-332	50.5	175.2	88.5
		A-A	333-334	50.5	153.8	77.7
		A-A	334-336	50.5	151.8	76.7
		A-A	337-338	50.5	175.2	88.5
		A-A	338-340	50.5	175.2	88.5
		A-A	341-342	50.5	155.7	78.7
		A-A	342-344	50.5	155.7	78.7
		A-A	345-346	50.5	140.0	70.7
		A-A	346-348	50.5	140.0	70.7
		A-A	349-350	50.5	175.2	88.5
		A-A	350-352	50.5	175.2	88.5
		A-A	353-354	50.5	140.0	70.7
		A-A	354-356	50.5	140.0	70.7
		A-A	357-358	50.5	140.0	70.7
		A-A	358-360	50.5	140.0	70.7
		A-A	361-362	50.5	96.7	48.9
		A-A	362-364	50.5	96.7	48.9
		A-A	365-366	50.5	175.2	88.6
		A-A	366-368	50.5	175.2	88.6
		A-A	369-370	50.5	140.0	70.7
		A-A	370-372	50.5	140.0	70.7
		A-A	373-374	50.5	175.2	88.5
		A-A	374-376	50.5	175.2	88.5
		A-A	377-378	50.5	140.0	70.7
		A-A	378-380	50.5	140.0	70.7
		A-A	381-382	50.5	140.0	70.7
		A-A	382-384	50.5	140.0	70.7
		A-A	385-386	50.5	96.8	48.9
		A-A	386-388	50.5	96.8	48.9
		A-A	389-390	50.5	157.9	79.8
		A-A	390-392	50.5	157.9	79.8
		A-A	393-394	50.5	181.3	91.6
		A-A	394-396	50.5	181.3	91.6

	A-A	397-398	50.5	126.3	63.8
	A-A	398-400	50.5	126.3	63.8
	A-A	401-402	50.5	155.7	78.7
	A-A	402-404	50.5	155.7	78.7
	A-A	405-406	50.5	88.1	44.5
	A-A	406-408	50.5	88.1	44.5
	A-A	409-410	50.5	126.8	64.1
	A-A	410-412	50.5	126.8	64.1
	A-A	447-448	50.5	97.0	49.0
	A-A	448-450	50.5	97.0	49.0
	A-A	455-456	50.5	199.8	100.9
	A-A	456-458	50.5	199.8	100.9
	A-A	459-460	50.5	140.2	70.8
	A-A	460-462	50.5	140.2	70.8
	A-A	469-470	50.5	140.2	70.9
	A-A	470-472	50.5	140.2	70.9
	A-A	473-474	50.5	153.8	77.7
	A-A	474-476	50.5	151.8	76.7
	A-A	477-478	50.5	96.8	48.9
	A-A	478-480	50.5	96.8	48.9
	A-A	481-482	50.5	140.0	70.7
	A-A	482-484	50.5	140.0	70.7
	A-A	485-486	50.5	176.4	89.1
	A-A	486-488	50.5	174.1	88.0
	A-A	489-490	50.5	175.2	88.5
	A-A	490-492	50.5	175.2	88.5
	A-A	493-494	50.5	175.2	88.6
	A-A	494-496	50.5	175.2	88.6
	A-A	497-498	50.5	131.8	66.6
	A-A	498-500	50.5	131.8	66.6
	A-A	501-502	50.5	140.2	70.8
	A-A	502-504	50.5	140.2	70.8
	A-A	505-506	50.5	140.2	70.8
	A-A	506-508	50.5	140.2	70.8
	A-A	517-518	50.5	140.2	70.8
	A-A	518-520	50.5	140.2	70.8
			TOTALE	49457.5	24992.1
9 (2x UPN100)	1-A	73-152	21.1	60.0	12.7
	2-A	74-160	21.1	60.0	12.7
	3-A	75-168	21.1	60.0	12.7
	4-A	76-172	21.1	60.0	12.7
	5-A	77-508	21.1	60.0	12.7
	6-A	78-504	21.1	60.0	12.7
	8-A	80-188	21.1	60.0	12.7

		10-A	82-472	21.1	60.0	12.7
		11-A	83-204	21.1	60.0	12.7
		13-A	85-208	21.1	60.0	12.7
		14-A	86-216	21.1	60.0	12.7
		A-15	236-87	21.1	60.0	12.7
		A-17	240-89	21.1	60.0	12.7
		20-A	92-260	21.1	60.0	12.7
		21-A	93-264	21.1	60.0	12.7
		23-A	95-484	21.1	60.0	12.7
		24-A	96-292	21.1	60.0	12.7
		26-A	98-462	21.1	60.0	12.7
		27-A	99-280	21.1	60.0	12.7
		30-A	102-320	21.1	60.0	12.7
		36-A	108-288	21.1	60.0	12.7
		37-A	109-268	21.1	60.0	12.7
		38-A	110-332	21.1	60.0	12.7
		39-A	111-328	21.1	60.0	12.7
		40-A	112-376	21.1	60.0	12.7
		41-A	113-352	21.1	60.0	12.7
		43-A	115-368	21.1	60.0	12.7
		53-A	125-312	21.1	60.0	12.7
		54-A	126-340	21.1	60.0	12.7
		A-59	450-131	21.1	60.0	12.7
		A-60	408-132	21.1	60.0	12.7
		A-61	293-133	21.1	60.0	12.7
		62-A	134-248	21.1	60.0	12.7
		A-A	146-147	21.1	60.0	12.7
		A-A	150-151	21.1	60.0	12.7
		A-A	154-155	21.1	60.0	12.7
		A-A	158-159	21.1	60.0	12.7
		A-A	162-163	21.1	60.0	12.7
		A-A	166-167	21.1	60.0	12.7
		A-A	170-171	21.1	60.0	12.7
		A-A	174-175	21.1	60.0	12.7
		A-A	178-179	21.1	60.0	12.7
		A-A	182-183	21.1	60.0	12.7
		A-A	186-187	21.1	60.0	12.7
		A-A	190-191	21.1	60.0	12.7
		A-A	194-195	21.1	60.0	12.7
		A-A	198-199	21.1	60.0	12.7
		A-A	202-203	21.1	60.0	12.7
		A-A	206-207	21.1	60.0	12.7
		A-A	210-211	21.1	60.0	12.7
		A-A	214-215	21.1	60.0	12.7

		A-A	218-219	21.1	60.0	12.7
		A-A	222-223	21.1	60.0	12.7
		A-A	226-227	21.1	60.0	12.7
		A-A	230-231	21.1	60.0	12.7
		A-A	234-235	21.1	60.0	12.7
		A-A	238-239	21.1	60.0	12.7
		A-A	242-243	21.1	60.0	12.7
		A-A	246-247	21.1	60.0	12.7
		A-A	250-251	21.1	60.0	12.7
		A-A	254-255	21.1	60.0	12.7
		A-A	258-259	21.1	60.0	12.7
		A-A	262-263	21.1	60.0	12.7
		A-A	266-267	21.1	60.0	12.7
		A-A	270-271	21.1	60.0	12.7
		A-A	274-275	21.1	60.0	12.7
		A-A	278-279	21.1	60.0	12.7
		A-A	282-283	21.1	60.0	12.7
		A-A	286-287	21.1	60.0	12.7
		A-A	290-291	21.1	60.0	12.7
		A-A	294-295	21.1	60.0	12.7
		A-A	298-299	21.1	60.0	12.7
		A-A	302-303	21.1	60.0	12.7
		A-A	306-307	21.1	60.0	12.7
		A-A	310-311	21.1	60.0	12.7
		A-A	314-315	21.1	60.0	12.7
		A-A	318-319	21.1	60.0	12.7
		A-A	322-323	21.1	60.0	12.7
		A-A	326-327	21.1	60.0	12.7
		A-A	330-331	21.1	60.0	12.7
		A-A	334-335	21.1	60.0	12.7
		A-A	338-339	21.1	60.0	12.7
		A-A	342-343	21.1	60.0	12.7
		A-A	346-347	21.1	60.0	12.7
		A-A	350-351	21.1	60.0	12.7
		A-A	354-355	21.1	60.0	12.7
		A-A	358-359	21.1	60.0	12.7
		A-A	362-363	21.1	60.0	12.7
		A-A	366-367	21.1	60.0	12.7
		A-A	370-371	21.1	60.0	12.7
		A-A	374-375	21.1	60.0	12.7
		A-A	378-379	21.1	60.0	12.7
		A-A	382-383	21.1	60.0	12.7
		A-A	386-387	21.1	60.0	12.7
		A-A	390-391	21.1	60.0	12.7

	A-A	394-395	21.1	60.0	12.7
	A-A	398-399	21.1	60.0	12.7
	A-A	402-403	21.1	60.0	12.7
	A-A	406-407	21.1	60.0	12.7
	A-A	410-411	21.1	60.0	12.7
	A-A	448-449	21.1	60.0	12.7
	A-A	456-457	21.1	60.0	12.7
	A-A	460-461	21.1	60.0	12.7
	A-A	470-471	21.1	60.0	12.7
	A-A	474-475	21.1	60.0	12.7
	A-A	478-479	21.1	60.0	12.7
	A-A	482-483	21.1	60.0	12.7
	A-A	486-487	21.1	60.0	12.7
	A-A	490-491	21.1	60.0	12.7
	A-A	494-495	21.1	60.0	12.7
	A-A	498-499	21.1	60.0	12.7
	A-A	502-503	21.1	60.0	12.7
	A-A	506-507	21.1	60.0	12.7
	A-A	518-519	21.1	60.0	12.7
			TOTALE	6840.0	1444.8
10 (2x UPN140)	1-A	73-146	32.0	152.5	48.8
	A-1	150-73	32.0	189.9	60.7
	A-2	146-74	32.0	152.5	48.8
	2-A	74-154	32.0	152.5	48.8
	A-2	158-74	32.0	189.9	60.7
	A-3	154-75	32.0	152.5	48.8
	3-A	75-162	32.0	152.5	48.8
	A-3	166-75	32.0	189.9	60.7
	A-4	162-76	32.0	152.5	48.8
	A-4	170-76	32.0	189.9	60.7
	4-A	76-174	32.0	152.5	48.8
	5-A	77-150	32.0	189.9	60.7
	A-5	178-77	32.0	209.0	66.9
	A-5	506-77	32.0	152.5	48.8
	6-A	78-178	32.0	209.0	66.9
	A-6	182-78	32.0	146.9	47.0
	A-6	502-78	32.0	152.5	48.8
	7-A	79-158	32.0	189.9	60.7
	7-A	79-186	32.0	152.5	48.8
	A-7	190-79	32.0	208.9	66.8
	7-A	79-506	32.0	152.5	48.8
	8-A	80-166	32.0	189.9	60.7
	A-8	186-80	32.0	152.5	48.8
	8-A	80-194	32.0	152.5	48.8

		9-A	81-170	32.0	189.9	60.7
		A-9	194-81	32.0	152.5	48.8
		A-9	198-81	32.0	208.7	66.7
		9-A	81-470	32.0	152.5	48.8
		10-A	82-202	32.0	189.9	60.7
		10-A	82-206	32.0	152.5	48.8
		A-10	456-82	32.0	208.6	66.7
		A-10	470-82	32.0	152.5	48.8
		A-11	174-83	32.0	152.5	48.8
		A-11	202-83	32.0	189.9	60.7
		11-A	83-210	32.0	152.5	48.8
		A-13	206-85	32.0	152.5	48.8
		13-A	85-214	32.0	189.9	60.7
		13-A	85-218	32.0	167.1	53.4
		A-13	222-85	32.0	208.5	66.7
		A-14	210-86	32.0	152.5	48.8
		A-14	214-86	32.0	189.9	60.7
		14-A	86-226	32.0	167.1	53.4
		A-15	230-87	32.0	189.9	60.7
		A-15	234-87	32.0	106.6	34.1
		A-16	218-88	32.0	167.1	53.4
		16-A	88-238	32.0	106.7	34.1
		A-16	242-88	32.0	207.7	66.4
		16-A	88-246	32.0	190.1	60.8
		17-A	89-230	32.0	189.9	60.7
		A-17	238-89	32.0	106.7	34.1
		A-17	250-89	32.0	207.7	66.4
		19-A	91-190	32.0	208.9	66.8
		19-A	91-254	32.0	140.1	44.8
		19-A	91-502	32.0	152.5	48.8
		20-A	92-182	32.0	146.9	47.0
		A-20	258-92	32.0	152.3	48.7
		A-21	262-93	32.0	152.3	48.7
		21-A	93-266	32.0	185.2	59.2
		A-21	270-93	32.0	163.2	52.2
		21-A	93-482	32.0	152.3	48.7
		A-22	254-94	32.0	140.1	44.8
		22-A	94-258	32.0	152.3	48.7
		A-22	274-94	32.0	205.0	65.6
		23-A	95-278	32.0	152.3	48.7
		A-23	282-95	32.0	163.2	52.2
		23-A	95-286	32.0	185.2	59.2
		A-23	482-95	32.0	152.3	48.7
		24-A	96-250	32.0	207.7	66.4

	A-24	290-96	32.0	137.3	43.9
	A-25	298-97	32.0	119.8	38.3
	25-A	97-412	32.0	120.3	38.5
	A-25	498-97	32.0	144.8	46.3
	26-A	98-222	32.0	208.5	66.7
	26-A	98-298	32.0	119.8	38.3
	A-26	460-98	32.0	152.5	48.8
	A-27	278-99	32.0	152.3	48.7
	A-27	302-99	32.0	163.2	52.2
	27-A	99-306	32.0	166.9	53.4
	27-A	99-310	32.0	185.2	59.2
	28-A	100-474	32.0	165.1	52.8
	29-A	101-274	32.0	205.0	65.6
	A-29	474-101	32.0	163.2	52.2
	30-A	102-282	32.0	165.1	52.8
	30-A	102-314	32.0	152.3	48.7
	A-30	318-102	32.0	152.3	48.7
	31-A	103-302	32.0	165.1	52.8
	A-31	314-103	32.0	152.3	48.7
	31-A	103-322	32.0	166.8	53.4
	32-A	104-326	32.0	185.2	59.2
	32-A	104-473	32.0	105.3	33.7
	32-A	104-478	32.0	113.8	36.4
	33-A	105-262	32.0	152.3	48.7
	33-A	105-330	32.0	185.2	59.2
	A-33	478-105	32.0	113.8	36.4
	A-34	306-106	32.0	166.9	53.4
	A-34	334-106	32.0	163.2	52.2
	34-A	106-338	32.0	185.2	59.2
	A-35	342-107	32.0	166.9	53.4
	A-35	490-107	32.0	185.2	59.2
	A-36	286-108	32.0	185.2	59.2
	A-36	346-108	32.0	152.3	48.7
	36-A	108-350	32.0	185.2	59.2
	36-A	108-354	32.0	152.3	48.7
	A-37	266-109	32.0	185.2	59.2
	37-A	109-346	32.0	152.3	48.7
	A-37	358-109	32.0	152.3	48.7
	37-A	109-494	32.0	185.2	59.2
	A-38	330-110	32.0	185.2	59.2
	38-A	110-358	32.0	152.3	48.7
	A-38	362-110	32.0	113.8	36.4
	38-A	110-366	32.0	185.2	59.2
	A-39	326-111	32.0	185.2	59.2

	39-A	111-362	32.0	113.8	36.4
	39-A	111-486	32.0	186.3	59.6
	40-A	112-342	32.0	166.9	53.4
	A-40	370-112	32.0	152.3	48.7
	A-40	374-112	32.0	185.2	59.2
	A-41	350-113	32.0	185.2	59.2
	41-A	113-370	32.0	152.3	48.7
	A-41	378-113	32.0	152.3	48.7
	42-A	114-378	32.0	152.3	48.7
	A-42	382-114	32.0	152.3	48.7
	A-42	494-114	32.0	185.2	59.2
	A-43	366-115	32.0	185.2	59.2
	43-A	115-382	32.0	152.3	48.7
	A-43	386-115	32.0	113.8	36.4
	44-A	116-386	32.0	113.8	36.4
	A-44	486-116	32.0	184.1	58.9
	A-47	322-119	32.0	166.8	53.4
	47-A	119-334	32.0	165.1	52.8
	47-A	119-390	32.0	169.0	54.0
	49-A	121-270	32.0	165.1	52.8
	49-A	121-318	32.0	152.3	48.7
	49-A	121-394	32.0	191.0	61.1
	50-A	122-456	32.0	208.6	66.7
	50-A	122-460	32.0	152.5	48.8
	A-50	518-122	32.0	152.5	48.8
	51-A	123-198	32.0	208.7	66.7
	51-A	123-398	32.0	139.9	44.7
	51-A	123-518	32.0	152.5	48.8
	A-53	310-125	32.0	185.2	59.2
	A-53	354-125	32.0	152.3	48.7
	53-A	125-374	32.0	185.2	59.2
	53-A	125-402	32.0	166.9	53.4
	A-54	338-126	32.0	185.2	59.2
	A-54	402-126	32.0	166.9	53.4
	54-A	126-490	32.0	185.2	59.2
	A-56	394-128	32.0	191.0	61.1
	A-56	398-128	32.0	139.9	44.7
	58-A	130-448	32.0	114.1	36.5
	58-A	130-498	32.0	144.8	46.3
	A-59	390-131	32.0	169.0	54.0
	59-A	131-406	32.0	106.6	34.1
	59-A	131-410	32.0	140.3	44.9
	A-59	448-131	32.0	114.1	36.5
	60-A	132-290	32.0	137.3	43.9

		A-60	406-132	32.0	106.6	34.1
		61-A	133-242	32.0	207.7	66.4
		A-61	410-133	32.0	140.3	44.9
		A-62	226-134	32.0	167.1	53.4
		62-A	134-234	32.0	106.6	34.1
		A-62	246-134	32.0	190.1	60.8
		A-A	293-295	32.0	106.6	34.1
		A-A	295-296	32.0	106.6	34.1
		A-A	473-325	32.0	86.5	27.7
				TOTALE	26811.3	8574.8
	25 (2x UPN200)	19-A	19-454	50.5	253.8	128.3
		A-22	454-22	50.5	253.8	128.3
		25-A	25-453	50.5	256.4	129.6
		A-50	521-50	50.5	260.9	131.8
		51-A	51-521	50.5	260.9	131.8
		A-58	453-58	50.5	256.4	129.6
		19-A	91-454	50.5	253.8	128.3
		A-22	454-94	50.5	253.8	128.3
		25-A	97-453	50.5	256.4	129.6
		A-50	521-122	50.5	260.9	131.8
		51-A	123-521	50.5	260.9	131.8
		A-58	453-130	50.5	256.4	129.6
				TOTALE	3084.6	1558.7
Pilastri	TIPO	Fili Fissi (A=Nodo aggiunto)	Nodi	Peso Un.[daN/m]	Luce Netta [cm]	Peso [daN]
	1 (HEA400)	7-7	79-7	124.8	440.0	549.2
		16-16	88-16	124.8	440.0	549.2
		A-19	463-19	124.8	62.0	77.4
		19-A	91-463	124.8	378.0	471.8
		A-22	464-22	124.8	165.0	205.9
		22-A	94-464	124.8	275.0	343.2
		A-28	466-28	124.8	337.0	420.6
		28-A	100-466	124.8	103.0	128.6
		A-29	465-29	124.8	337.0	420.6
		29-A	101-465	124.8	103.0	128.6
		A-32	467-32	124.8	337.0	420.6
		32-A	104-467	124.8	103.0	128.6
		A-33	468-33	124.8	337.0	420.6
		33-A	105-468	124.8	103.0	128.6
		34-34	106-34	124.8	440.0	549.2
		35-35	107-35	124.8	440.0	549.2
		44-44	116-44	124.8	440.0	549.2
		47-47	119-47	124.8	440.0	549.2
		48-48	120-48	124.8	337.0	420.6

		50-50	122-50	124.8	440.0	549.2
		51-51	123-51	124.8	440.0	549.2
		55-55	127-55	124.8	165.0	205.9
		64-64	136-64	124.8	165.0	205.9
		67-67	139-67	124.8	165.0	205.9
				TOTALE	6992.0	8727.1
	2 (HEA400)	9-9	81-9	124.8	440.0	549.2
		42-42	114-42	124.8	440.0	549.2
		49-49	121-49	124.8	440.0	549.2
		52-52	124-52	124.8	62.0	77.4
		56-56	128-56	124.8	440.0	549.2
				TOTALE	1822.0	2274.1
	5 (HEA400)	25-25	97-25	124.8	440.0	549.2
		31-31	103-31	124.8	440.0	549.2
		58-58	130-58	124.8	440.0	549.2
				TOTALE	1320.0	1647.6
Totali	TIPO	Fili Fissi (A=Nodo aggiunto)	Nodi	Peso Un.[daN/m]	Luce Netta [cm]	Peso [daN]
	1 (HEA400)			124.8	6992.0	8727.1
	2 (HEA400)			124.8	1822.0	2274.1
	3 (HEB240)			83.2	4275.7	3557.8
	4 (HEB280)			103.1	346.8	357.7
	5 (HEA400)			124.8	1320.0	1647.6
	7 (2x L160x80x12)			43.2	35623.0	15403.7
	8 (2x UPN200)			50.5	49457.5	24992.1
	9 (2x UPN100)			21.1	6840.0	1444.8
	10 (2x UPN140)			32.0	26811.3	8574.8
	25 (2x UPN200)			50.5	3084.6	1558.7
				TOTALE	136573.0	68538.6

Totale Struttura

	TIPO		Nodi	Peso Un.[daN/m]	Luce Netta [cm]	Peso [daN]
	1 (HEA400)			124.8	14092.0	17589.1
	2 (HEA400)			124.8	4442.0	5544.3
	3 (HEB240)			83.2	4275.7	3557.8
	4 (HEB280)			103.1	1698.7	1751.9
	5 (HEA400)			124.8	3020.0	3769.4
	7 (2x L160x80x12)			43.2	67461.7	29171.1
	8 (2x UPN200)			50.5	99825.4	50444.2
	9 (2x UPN100)			21.1	13860.0	2927.7
	10 (2x UPN140)			32.0	54024.1	17278.1
	25 (2x UPN200)			50.5	8013.1	4049.2
	26 (HEB500)			187.3	615.3	1152.7

	36 (IPE400)			66.3	4612.2	3058.6
	37 (IPE300)			42.2	4952.1	2092.2
				TOTALE	280892.1	142386.3