



Podpis:

Datum:

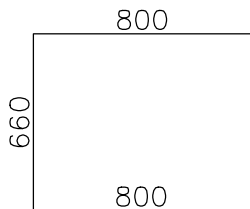
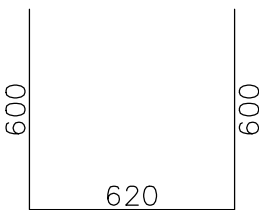
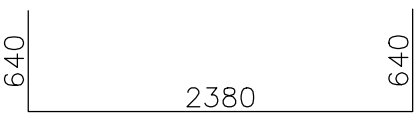
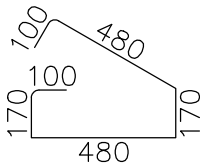
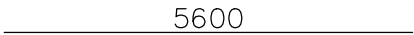
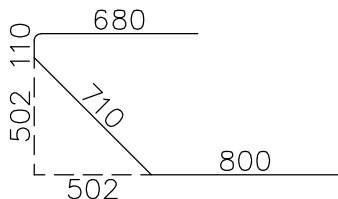
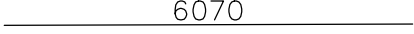
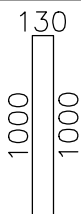
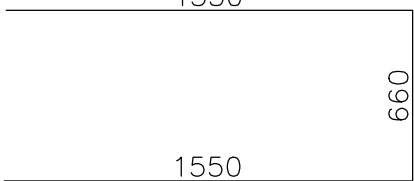
Revize:	Datum:	Popis:	Kontroloval:
000	25.05.2022	Definitivní odevzdání dokumentace	Ing. László Szíkora

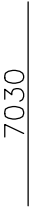


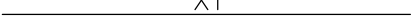

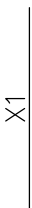
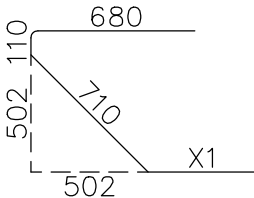
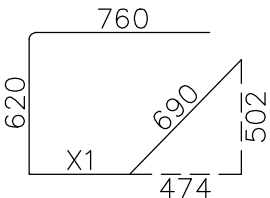

<b>Stavebník/investor:</b>	<b>Správa železnic, státní organizace</b>	 <b>SPRÁVA ŽELEZNIC</b>
Adresa:	Dlážděná 1003/7, 110 00 Praha 1	
Zástupce investora:	Stavebí správa západ	
Adresa:	Sokolovská 1995/278, 190 00 Praha 9	

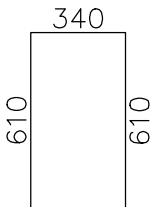
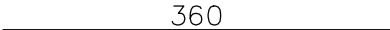
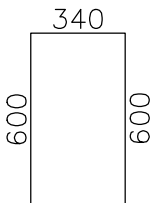

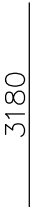
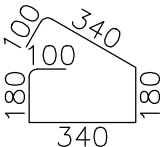
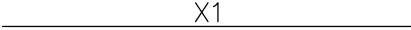
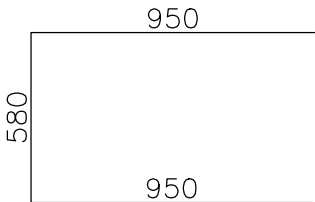
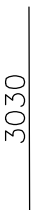
<b>Zhotovitel stavby:</b>	<b>AFSAG Hrádek, Chrastava</b>		  <b>AFRY</b>	
Adresa:	Magistrů 1275/13, 140 00 Praha 4			
Kontakt:	T: +420 725 634 107 E: vladislav.sefl@afry.com			
<b>Zhotovitel objektu:</b>	<b>AFRY CZ s.r.o</b>		 <b>AFRY</b>	
Adresa:	Magistrů 1275/13, 140 00 Praha 4			
Kontakt:	T: +420 725 634 107 E: vladislav.sefl@afry.com			
<b>Hlavní projektant (HIP):</b>	<b>Specialista:</b>	<b>Odpovědný projektant:</b>	<b>Zpracovatel přílohy:</b>	
Ing. Vladislav Šeřl	Ing. László Szíkora	doc. Ing. Pavel Ryjáček, Ph.D.	Ing. Akbota Begaly	


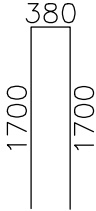
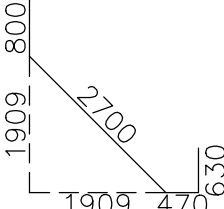
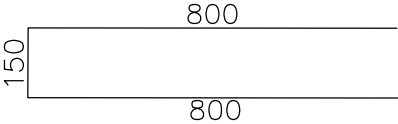

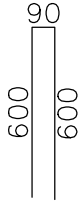
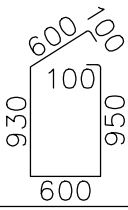

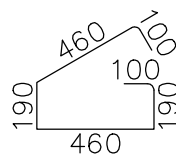
<b>Název stavby/akce:</b>	<b>Rekonstrukce ŽST Hrádek nad Nisou</b>	<b>S-kód:</b>	<b>S631500687</b>
		<b>Zakázka:</b>	<b>2020/0074</b>
<b>Název části:</b>	Mosty, propustky a zdi	<b>Označení části:</b>	<b>D.2.1.04</b>
<b>Název objektu:</b>	Železniční most v ev. km 20,368	<b>Číslo objektu/komplexu:</b>	<b>SO 15-20-04</b>
<b>Název přílohy:</b>	<b>Výztuž opěry O1 - Výpis výztuže</b>	<b>Číslo přílohy:</b>	<b>2 . 204</b>
<b>Název dílčí části přílohy:</b>		<b>Paré:</b>	
<b>Kraj:</b>	<b>Katastrální území:</b>	<b>TUDU:</b>	
Liberecký	Hrádek nad Nisou [647390]	0941 F1	
<b>Dokumentace:</b>			
<b>Stupeň dokumentace:</b>	<b>Datum zpracování:</b>	<b>Formáty:</b>	<b>Měřítko:</b>
PDPS	25.05.2022	12 x A4	
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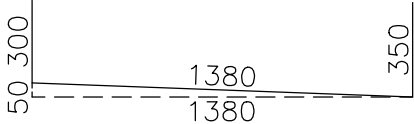
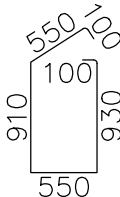
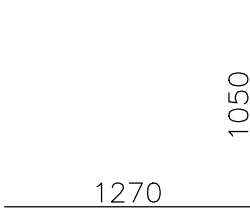
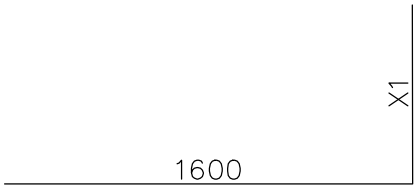
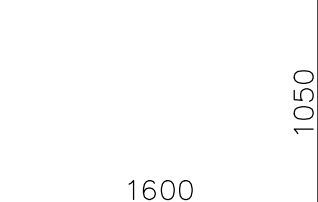
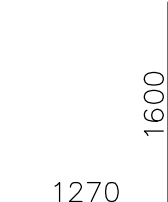
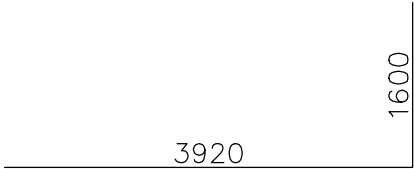

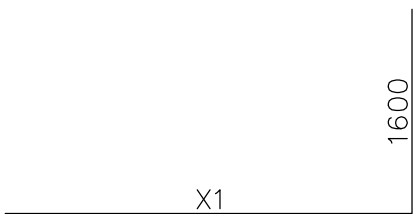
Prostor pro další informace


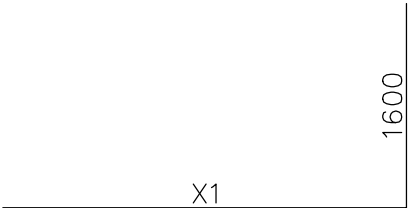
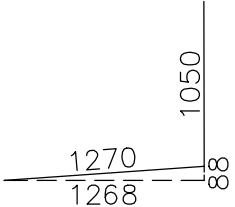
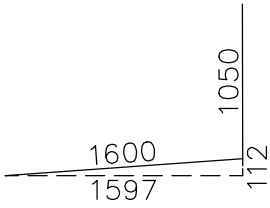
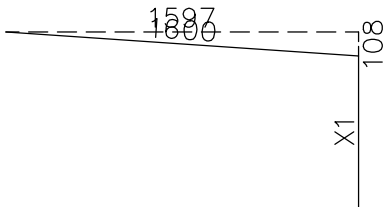
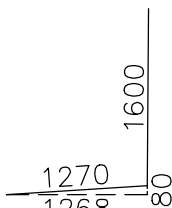
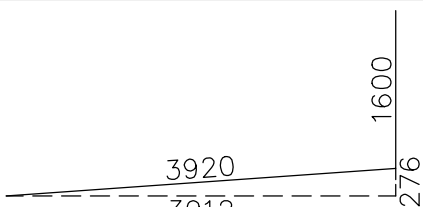
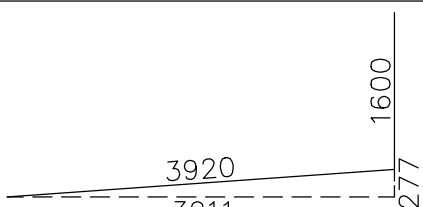
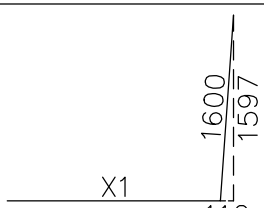
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1	50	16		2.260	1.578	113.000	178.314
2	58	12		1.820	0.888	105.560	93.737
3	114	22		3.660	2.984	417.240	1245.044
4	10	10		1.500	0.617	15.000	9.255
5	12	16		5.600	1.578	67.200	106.042
6	74	12		2.300	0.888	170.200	151.138
7	16	16		6.070	1.578	97.120	153.255
8	98	12		2.130	0.888	208.740	185.361
9	8	16		3.760	1.578	30.080	47.466

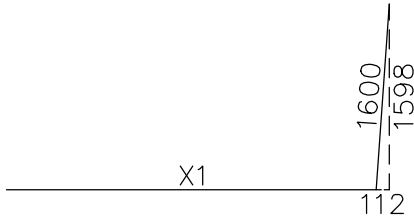
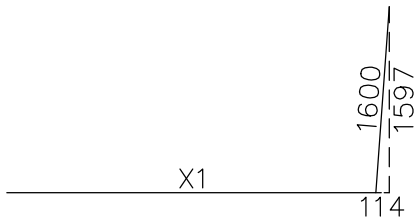
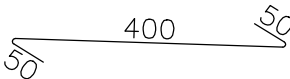
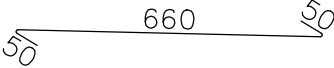
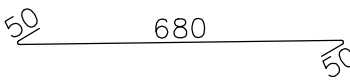

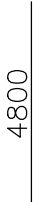


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10	94	16		7.030	1.578	660.820	1042.774
11	232	12		1.980	0.888	459.360	407.912
12	10	25		5.600	3.853	56.000	215.768
13	32	16		-x-	1.578	127.320	200.911
14	70	12		-x-	0.888	178.020	158.082
15	58	12		-x-	0.888	111.540	99.047
16	16	12		-x-	0.888	31.240	27.741
17	16	12		-x-	0.888	40.160	35.662
18	16	22		3.740	2.984	59.840	178.563

Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
19	12	16		1.560	1.578	18.720	29.540
20	48	12		0.360	0.888	17.280	15.345
21	12	16		1.540	1.578	18.480	29.161
22	174	16		1.980	1.578	344.520	543.653
23	16	22		3.180	2.984	50.880	151.826
24	122	10		1.240	0.617	151.280	93.340
25	34	25		—x—	3.853	138.480	533.563
26	36	16		2.480	1.578	89.280	140.884
27	114	16		3.030	1.578	345.420	545.073

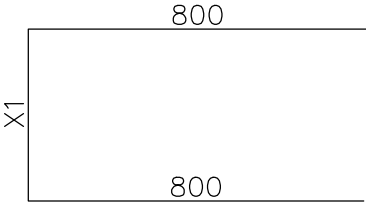




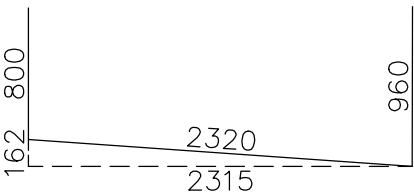
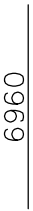
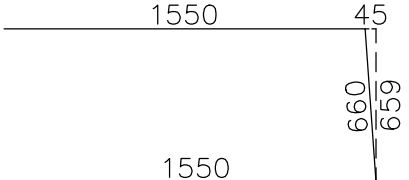
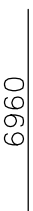
Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
28	114	16		5.670	1.578	646.380	1019.988
29	36	16		3.780	1.578	136.080	214.734
30	114	20		4.600	2.466	524.400	1293.170
31	16	16		1.750	1.578	28.000	44.184
32	46	16		2.410	1.578	110.860	174.937
33	74	12		1.290	0.888	95.460	84.768
34	114	12		3.280	0.888	373.920	332.041
35	17	20		7.030	2.466	119.510	294.712
36	34	10		1.500	0.617	51.000	31.467

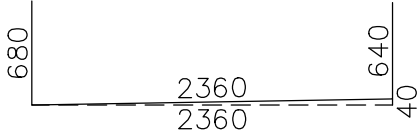
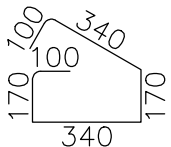
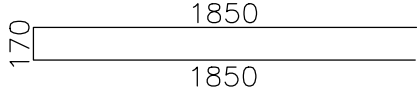
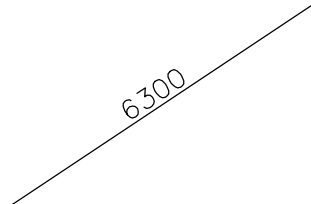
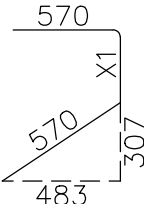
Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
37	58	16		2.030	1.578	117.740	185.794
38	114	12		3.140	0.888	357.960	317.868
39	8	16		2.320	1.578	18.560	29.288
40	5	16		—x—	1.578	11.570	18.257
41	5	16		2.650	1.578	13.250	20.909
42	10	16		2.870	1.578	28.700	45.289
43	10	25		5.520	3.853	55.200	212.686
44	10	16		5.520	1.578	55.200	87.106
45	8	25		—x—	3.853	37.970	146.298

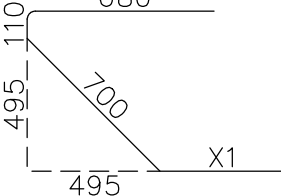
Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
46	8	16		—x—	1.578	27.340	43.143
47	8	16		—x—	1.578	37.970	59.917
48	8	16		2.320	1.578	18.560	29.288
49	5	16		2.650	1.578	13.250	20.909
50	5	16		—x—	1.578	11.540	18.210
51	10	16		2.870	1.578	28.700	45.289
52	10	25		5.520	3.853	55.200	212.686
53	10	16		5.520	1.578	55.200	87.106
54	8	16		—x—	1.578	27.340	43.143

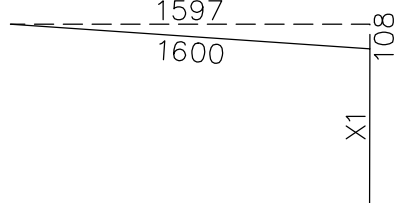
Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
55	8	25		—x—	3.853	37.970	146.298
56	8	16		—x—	1.578	37.970	59.917
57	185	8		0.500	0.395	92.500	36.538
58	572	8		0.760	0.395	434.720	171.714
59	654	8		0.780	0.395	510.120	201.497
60	14	16		4.620	1.578	64.680	102.065
61	8	16		4.800	1.578	38.400	60.595
62	185	12		0.500	0.888	92.500	82.140
63	312	12		0.700	0.888	218.400	193.939

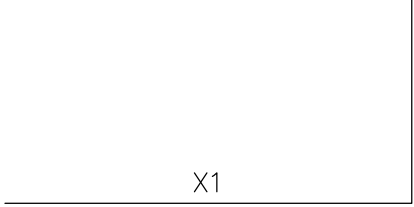


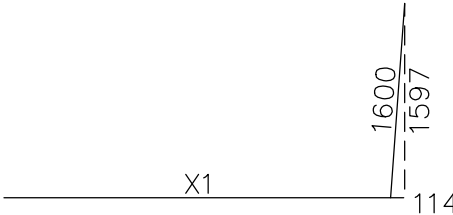
Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
64	10	16		- x -	1.578	20.180	31.844
65	124	16		2.470	1.578	306.280	483.310
66	8	12		0.310	0.888	2.480	2.202
67	16	22		4.470	2.984	71.520	213.416
68	5	16		3.920	1.578	19.600	30.929
69	5	16		4.080	1.578	20.400	32.191
70	94	16		6.960	1.578	654.240	1032.391
71	8	16		3.760	1.578	30.080	47.466
72	17	20		6.960	2.466	118.320	291.777

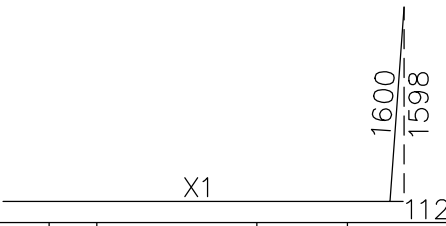
Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
73	114	22		3.680	2.984	419.520	1251.848
74	10	10		1.220	0.617	12.200	7.527
75	10	12		3.870	0.888	38.700	34.366
77	8	16		6.300	1.578	50.400	79.531
78	8	16		-x-	1.578	12.440	19.630
Hmotnost celkem [kg]							16344.772

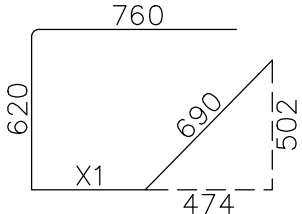
Položka č. 16		Ø12		
				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	2	0.160	1.660	3.320
2	2	0.250	1.750	3.500
3	2	0.330	1.830	3.660
4	2	0.410	1.910	3.820
5	2	0.490	1.990	3.980
6	2	0.580	2.080	4.160
7	2	0.660	2.160	4.320
8	2	0.740	2.240	4.480
Hmotnost celkem [kg]				27.741


Položka č. 50		ø16		
				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	1	0.460	2.060	2.060
2	1	0.580	2.180	2.180
3	1	0.710	2.310	2.310
4	1	0.830	2.430	2.430
5	1	0.960	2.560	2.560
Hmotnost celkem [kg]				18.210

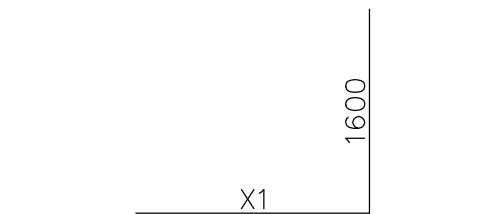
Položka č. 45   Ø25				
				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	1	3.790	5.390	5.390
2	1	3.610	5.210	5.210
3	1	3.420	5.020	5.020
4	1	3.240	4.840	4.840
5	1	3.050	4.650	4.650
6	1	2.870	4.470	4.470
7	1	2.690	4.290	4.290
8	1	2.500	4.100	4.100
Hmotnost celkem [kg]			146.298	

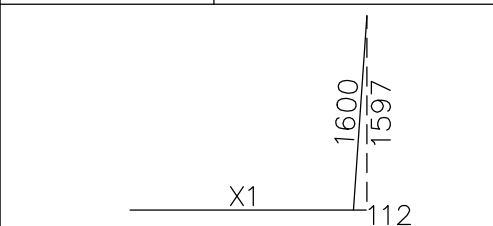
Položka č. 56   Ø16				
				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	1	3.790	5.390	5.390
2	1	3.610	5.210	5.210
3	1	3.420	5.020	5.020
4	1	3.240	4.840	4.840
5	1	3.050	4.650	4.650
6	1	2.870	4.470	4.470
7	1	2.690	4.290	4.290
8	1	2.500	4.100	4.100
Hmotnost celkem [kg]			59.917	

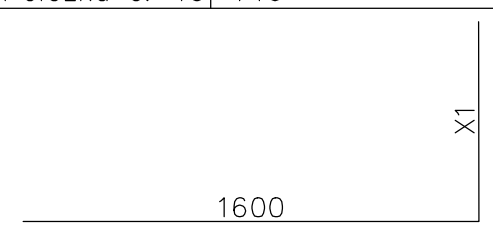
Položka č. 55   Ø25				
				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	1	3.790	5.390	5.390
2	1	3.610	5.210	5.210
3	1	3.420	5.020	5.020
4	1	3.240	4.840	4.840
5	1	3.050	4.650	4.650
6	1	2.870	4.470	4.470
7	1	2.690	4.290	4.290
8	1	2.500	4.100	4.100
Hmotnost celkem [kg]			146.298	

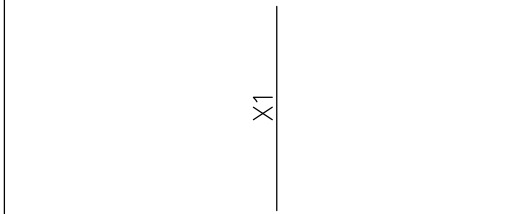
Položka č. 17   Ø12				
				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	2	0.120	2.190	4.380
2	2	0.200	2.270	4.540
3	2	0.280	2.350	4.700
4	2	0.360	2.430	4.860
5	2	0.520	2.590	5.180
6	2	0.600	2.670	5.340
7	2	0.680	2.750	5.500
8	2	0.760	2.830	5.660
Hmotnost celkem [kg]			35.662	

Položka č. 15   Ø12				
				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	2	0.760	0.760	1.520
2	2	0.840	0.840	1.680
3	2	0.930	0.930	1.860
4	2	1.010	1.010	2.020
5	2	1.090	1.090	2.180
6	2	1.170	1.170	2.340
7	2	1.260	1.260	2.520
8	2	1.340	1.340	2.680
9	2	1.420	1.420	2.840
10	2	1.510	1.510	3.020
11	2	1.590	1.590	3.180
12	2	1.670	1.670	3.340
13	2	1.760	1.760	3.520
14	2	1.840	1.840	3.680
15	2	1.920	1.920	3.840
16	2	2.010	2.010	4.020
17	2	2.090	2.090	4.180
18	2	2.170	2.170	4.340
19	2	2.260	2.260	4.520
20	2	2.340	2.340	4.680
21	2	2.420	2.420	4.840
22	2	2.510	2.510	5.020
23	2	2.590	2.590	5.180
24	2	2.670	2.670	5.340
25	2	2.750	2.750	5.500
26	2	2.840	2.840	5.680
27	2	2.920	2.920	5.840
28	2	3.000	3.000	6.000
29	2	3.090	3.090	6.180
Hmotnost celkem [kg]			99.048	

Položka č. 46   Ø16				
				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	1	2.460	4.060	4.060
2	1	2.280	3.880	3.880
3	1	2.090	3.690	3.690
4	1	1.910	3.510	3.510
5	1	1.720	3.320	3.320
6	1	1.550	3.150	3.150
7	1	1.360	2.960	2.960
8	1	1.170	2.770	2.770
Hmotnost celkem [kg]			43.143	

Položka č. 54   Ø16				
				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	1	2.460	4.060	4.060
2	1	2.280	3.880	3.880
3	1	2.090	3.690	3.690
4	1	1.910	3.510	3.510
5	1	1.720	3.320	3.320
6	1	1.550	3.150	3.150
7	1	1.360	2.960	2.960
8	1	1.170	2.770	2.770
Hmotnost celkem [kg]			43.143	

Položka č. 40   Ø16				
				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	1	0.470	2.070	2.070
2	1	0.590	2.190	2.190
3	1	0.710	2.310	2.310
4	1	0.840	2.440	2.440
5	1	0.960	2.560	2.560
Hmotnost celkem [kg]			18.257	

Položka č. 14   Ø12				
				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	2	1.130	1.130	2.260
2	2	1.210	1.210	2.420
3	2	1.290	1.290	2.580
4	2	1.380	1.380	2.760
5	2	1.460	1.460	2.920
6	2	1.550	1.550	3.100
7	2	1.630	1.630	3.260
8	2	1.710	1.710	3.420
9	2	1.800	1.800	3.600
10	2	1.880	1.880	3.760
11	2	1.960	1.960	3.920
12	2	2.040	2.040	4.080
13	2	2.130	2.130	4.260
14	2	2.210	2.210	4.420
15	2	2.290	2.290	4.580
16	2	2.380	2.380	4.760
17	2	2.460	2.460	4.920
18	2	2.540	2.540	5.080
19	2	2.630	2.630	5.260
20	2	2.710	2.710	5.420
21	2	2.790	2.790	5.580
22	2	2.880	2.880	5.760
23	2	2.960	2.960	5.920
24	2	3.040	3.040	6.080
25	2	3.130	3.130	6.260
26	2	3.210	3.210	6.420
27	2	3.290	3.290	6.580
28	2	3.370	3.370	6.740
29	2	3.460	3.460	6.920
30	2	3.540	3.540	7.080
31	2	3.620	3.620	7.240
32	2	3.710	3.710	7.420
33	2	3.790	3.790	7.580
34	2	3.870	3.870	7.740
35	2	3.960	3.960	7.920
Hmotnost celkem [kg]			158.082	

Položka č. 13   ø16				
<div> <div>X1</div> </div>				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	2	5.390	5.390	10.780
2	2	5.200	5.200	10.400
3	2	5.010	5.010	10.020
4	2	4.820	4.820	9.640
5	2	4.640	4.640	9.280
6	2	4.450	4.450	8.900
7	2	4.260	4.260	8.520
8	2	4.070	4.070	8.140
9	2	3.880	3.880	7.760
10	2	3.700	3.700	7.400
11	2	3.510	3.510	7.020
12	2	3.320	3.320	6.640
13	2	3.130	3.130	6.260
14	2	2.950	2.950	5.900
15	2	2.760	2.760	5.520
16	2	2.570	2.570	5.140
Hmotnost celkem [kg]			200.911	

Položka č. 64   ø16				
<div> <div> <div>800</div> <div>800</div> </div> <div>X1</div> </div>				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	2	0.670	2.270	4.540
2	2	0.540	2.140	4.280
3	2	0.420	2.020	4.040
4	2	0.290	1.890	3.780
5	2	0.170	1.770	3.540
Hmotnost celkem [kg]			31.844	

Položka č. 78   ø16				
<div> <div> <div>570</div> <div>570</div> <div>483</div> <div>307</div> </div> <div>X1</div> </div>				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	2	0.190	1.330	2.660
2	2	0.340	1.480	2.960
3	2	0.490	1.630	3.260
4	2	0.640	1.780	3.560
Hmotnost celkem [kg]			19.630	

Položka č. 25   ø25				
<div> <div>X1</div> </div>				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	2	5.580	5.580	11.160
2	2	5.390	5.390	10.780
3	2	5.200	5.200	10.400
4	2	5.010	5.010	10.020
5	2	4.820	4.820	9.640
6	2	4.640	4.640	9.280
7	2	4.450	4.450	8.900
8	2	4.260	4.260	8.520
9	2	4.070	4.070	8.140
10	2	3.880	3.880	7.760
11	2	3.700	3.700	7.400
12	2	3.510	3.510	7.020
13	2	3.320	3.320	6.640
14	2	3.130	3.130	6.260
15	2	2.950	2.950	5.900
16	2	2.760	2.760	5.520
17	2	2.570	2.570	5.140
Hmotnost celkem [kg]			533.563	

Položka č. 47   ø16				
<div> <div> <div>1600</div> </div> <div>X1</div> </div>				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	1	3.790	5.390	5.390
2	1	3.610	5.210	5.210
3	1	3.420	5.020	5.020
4	1	3.240	4.840	4.840
5	1	3.050	4.650	4.650
6	1	2.870	4.470	4.470
7	1	2.690	4.290	4.290
8	1	2.500	4.100	4.100
Hmotnost celkem [kg]			59.917	