

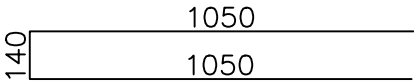
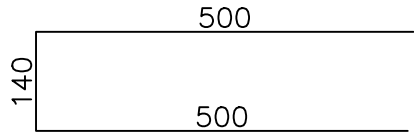
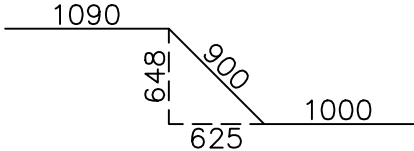



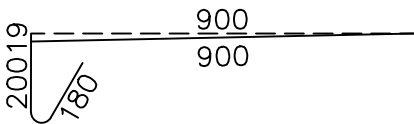
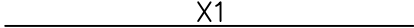
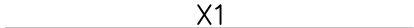
TÚ 0821 Kralupy nad Vltavou (mimo) – Neratovice (mimo)
DÚ 02 Kralupy nad Vltavou – Chvatěruby

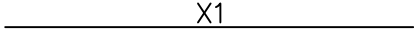
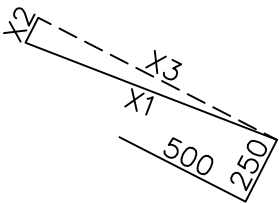
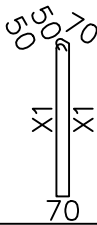
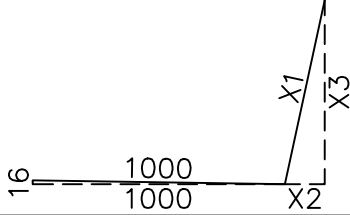
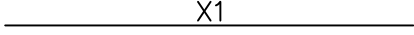
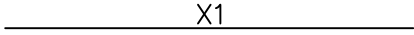
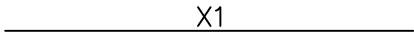
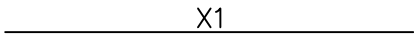
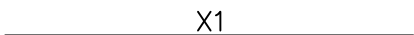
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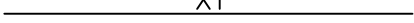
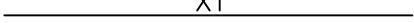
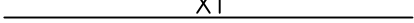
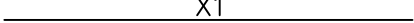
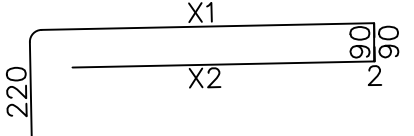

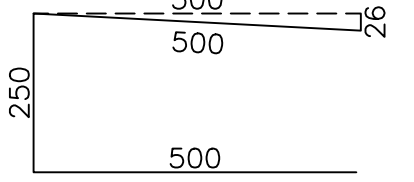
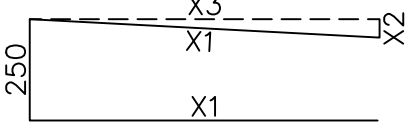
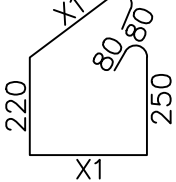
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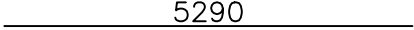
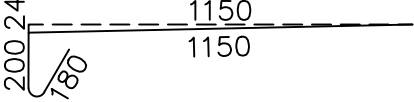
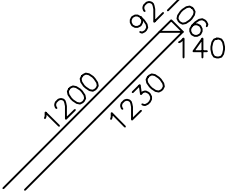
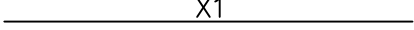
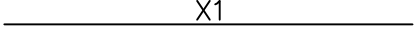
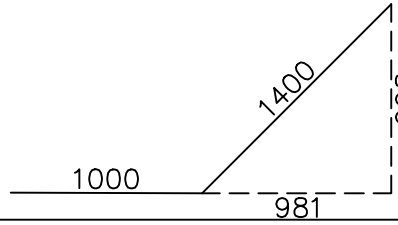
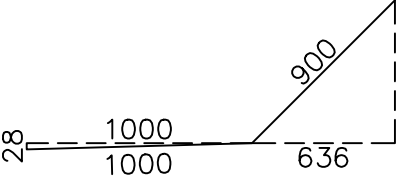
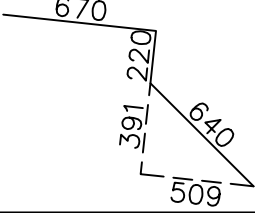
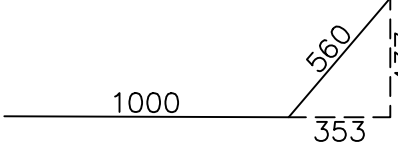
	Vedoucí projektu	Zodpovědný projektant	Investor	SPRÁVA ŽELEZNIC s.o.
	ING. L. MAREK 	ING. I. HEINZ 	Místo stavby	CHVATĚRUBY
	Vypracoval	Kontroloval	Formát	A4
	ING. A. TREŠJAKOV 	DOC. ING. P. RYJÁČEK PH.D. 	Datum	12/2021
TOP CON SERVIS s.r.o., Ke Stírce 1824/56, 182 00 Praha 8, tel/fax: 284 021 740, email: topcon@topcon.cz			Účel	DUSP+PDPS
			Měřítko	
			Č.zakázky	29-21
OPRAVA MOSTU V KM 1,508 TRATI KRALUPY n. V. – NERATOVICE SO 11-20-01 Most v km 1,508 D – DOKUMENTACE OBJEKTŮ			Číslo kopie	Číslo přílohy D.2.1.4-2-015
VÝKAZ VÝZTUŽE PŘECHODOVÉ DESKY U PILÍŘE IV				

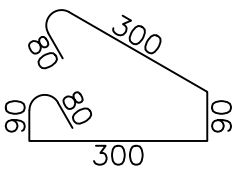
Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
1	26	10		1.980	0.617	51.480	31.763
2	28	16		1.700	1.578	47.600	75.113
3	28	10		1.390	0.617	38.920	24.014
4	11	10		2.310	0.617	25.410	15.678
5	37	10		2.000	0.617	74.000	45.658
6	40	10		1.200	0.617	48.000	29.616
7	37	10		1.700	0.617	62.900	38.809
8	4	10		1.690	0.617	6.760	4.171
9	1	10		3.540	0.617	3.540	2.184

Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
10	8	10		2.240	0.617	17.920	11.057
11	4	10		1.140	0.617	4.560	2.814
12	2	16		2.990	1.578	5.980	9.436
13	35	8		0.300	0.395	10.500	4.148
14	75	8		0.350	0.395	26.250	10.369
15	15	8		0.380	0.395	5.700	2.252
16	34	10		1.280	0.617	43.520	26.852
17	6	10		—x—	0.617	34.450	21.256
18	12	10		—x—	0.617	68.890	42.505

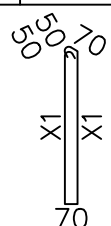
Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
19	28	20		—x—	2.466	83.350	205.541
20	28	10		—x—	0.617	47.220	29.135
21	24	8		—x—	0.395	41.880	16.543
22	24	20		—x—	2.466	42.210	104.090
23	11	10		—x—	0.617	37.950	23.415
24	17	10		—x—	0.617	28.310	17.467
25	16	10		—x—	0.617	32.790	20.231
26	26	10		—x—	0.617	83.590	51.575
27	8	10		—x—	0.617	17.480	10.785

Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
28	23	10		—x—	0.617	38.560	23.792
29	19	10		—x—	0.617	37.380	23.063
30	5	10		—x—	0.617	15.690	9.681
31	5	10		—x—	0.617	9.890	6.102
32	12	10		—x—	0.617	20.200	12.463
33	9	10		—x—	0.617	17.800	10.983
34	15	10		1.250	0.617	18.750	11.569
35	3	10		—x—	0.617	5.750	3.548
36	3	10		—x—	0.617	3.470	2.141

Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
37	5	16		5.290	1.578	26.450	41.738
38	4	10		1.530	0.617	6.120	3.776
39	33	10		2.570	0.617	84.810	52.328
40	4	10		-x-	0.617	21.360	13.179
41	4	10		-x-	0.617	21.680	13.377
42	7	10		2.400	0.617	16.800	10.366
43	7	10		1.900	0.617	13.300	8.206
44	2	16		1.530	1.578	3.060	4.829
45	2	16		1.560	1.578	3.120	4.923

Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
46	2	10		0.940	0.617	1.880	1.160
47	8	10	X1	—x—	0.617	16.480	10.168
Celkem [kg]							1143.866
Rezerva 4%							45.754
Hmotnost celkem							1189.620

Položka č. 17 Ø10				
X1				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	1	5.960	5.960	5.960
2	1	5.940	5.940	5.940
3	1	5.820	5.820	5.820
4	1	5.700	5.700	5.700
5	1	5.580	5.580	5.580
6	1	5.450	5.450	5.450
Hmotnost celkem [kg]				21.256

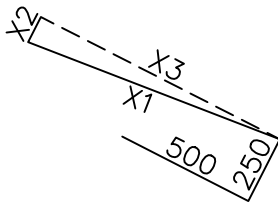
Položka č. 21 Ø8				
				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	5	0.810	1.860	9.300
2	2	0.800	1.840	3.680
3	1	0.790	1.820	1.820
4	1	0.780	1.800	1.800
5	2	0.770	1.780	3.560
6	1	0.760	1.760	1.760
7	1	0.750	1.740	1.740
8	1	0.740	1.720	1.720
9	2	0.730	1.700	3.400
10	1	0.720	1.680	1.680
11	1	0.710	1.660	1.660
12	2	0.700	1.640	3.280
13	4	0.690	1.620	6.480
Hmotnost celkem [kg]				16.543

Položka č. 18 Ø10				
X1				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	3	5.960	5.960	17.880
2	1	5.910	5.910	5.910
3	1	5.850	5.850	5.850
4	1	5.790	5.790	5.790
5	1	5.730	5.730	5.730
6	1	5.670	5.670	5.670
7	1	5.610	5.610	5.610
8	1	5.550	5.550	5.550
9	1	5.480	5.480	5.480
10	1	5.420	5.420	5.420
Hmotnost celkem [kg]				42.505

Položka č. 27 Ø10				
X1				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	1	1.480	1.480	1.480
2	1	2.070	2.070	2.070
3	1	2.670	2.670	2.670
4	1	2.810	2.810	2.810
5	1	2.530	2.530	2.530
6	1	2.250	2.250	2.250
7	1	1.970	1.970	1.970
8	1	1.700	1.700	1.700
Hmotnost celkem [kg]				10.785

Položka č. 19		ø20		
X1				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	1	4.600	4.600	4.600
2	1	4.480	4.480	4.480
3	1	4.360	4.360	4.360
4	1	4.240	4.240	4.240
5	1	4.120	4.120	4.120
6	1	4.000	4.000	4.000
7	1	3.870	3.870	3.870
8	1	3.750	3.750	3.750
9	1	3.630	3.630	3.630
10	1	3.510	3.510	3.510
11	1	3.390	3.390	3.390
12	1	3.270	3.270	3.270
13	1	3.150	3.150	3.150
14	1	3.030	3.030	3.030
15	1	2.910	2.910	2.910
16	1	2.790	2.790	2.790
17	1	2.670	2.670	2.670
18	1	2.550	2.550	2.550
19	1	2.430	2.430	2.430
20	1	2.310	2.310	2.310
21	1	2.190	2.190	2.190
22	1	2.070	2.070	2.070
23	1	1.950	1.950	1.950
24	1	1.820	1.820	1.820
25	1	1.700	1.700	1.700
26	1	1.580	1.580	1.580
27	1	1.500	1.500	1.500
28	1	1.480	1.480	1.480
Hmotnost celkem [kg]			205.541	

Položka č. 23		Ø10		
X1				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	1	4.590	4.590	4.590
2	1	4.470	4.470	4.470
3	1	4.350	4.350	4.350
4	1	4.230	4.230	4.230
5	1	4.100	4.100	4.100
6	1	3.790	3.790	3.790
7	1	3.360	3.360	3.360
8	1	2.920	2.920	2.920
9	1	2.480	2.480	2.480
10	1	2.050	2.050	2.050
11	1	1.610	1.610	1.610
Hmotnost celkem [kg]				23.415

Položka č. 20		Ø10				
						
Poloha	ks.	Úseky [m]			Délka [m]	Celk. Délka [m]
		X1	X2	X3		
1	1	0.610	0.064	0.607	1.360	1.360
2	1	0.670	0.070	0.666	1.420	1.420
3	1	0.730	0.076	0.726	1.480	1.480
4	1	0.790	0.082	0.786	1.540	1.540
5	1	0.850	0.089	0.845	1.600	1.600
6	1	0.910	0.095	0.905	1.660	1.660
7	1	0.970	0.101	0.965	1.720	1.720
8	2	1.030	0.107	1.024	1.780	3.560
9	1	1.090	0.114	1.084	1.840	1.840
10	1	1.150	0.120	1.144	1.900	1.900
11	1	1.210	0.126	1.203	1.960	1.960
12	1	1.250	0.130	1.243	2.000	2.000
13	1	1.220	0.127	1.213	1.970	1.970
14	1	1.180	0.123	1.174	1.930	1.930
15	1	1.140	0.119	1.134	1.890	1.890
16	1	1.100	0.115	1.094	1.850	1.850
17	1	1.070	0.112	1.064	1.820	1.820
18	1	0.990	0.103	0.985	1.740	1.740
19	1	0.950	0.099	0.945	1.700	1.700
20	1	0.920	0.096	0.915	1.670	1.670
21	1	0.880	0.092	0.875	1.630	1.630
22	1	0.840	0.088	0.835	1.590	1.590
23	1	0.800	0.083	0.796	1.550	1.550
24	1	0.770	0.080	0.766	1.520	1.520
25	1	0.730	0.076	0.726	1.480	1.480
26	1	0.690	0.072	0.686	1.440	1.440
27	1	0.650	0.068	0.646	1.400	1.400
Hmotnost celkem [kg]					29.135	

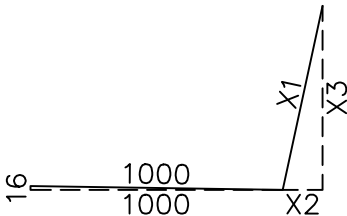
Položka č. 30		Ø10		
X1				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	1	4.190	4.190	4.190
2	1	4.170	4.170	4.170
3	1	3.420	3.420	3.420
4	1	2.440	2.440	2.440
5	1	1.470	1.470	1.470
Hmotnost celkem [kg]				9.681

Položka č. 26		Ø10		
X1				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	1	4.190	4.190	4.190
2	1	4.180	4.180	4.180
3	2	4.170	4.170	8.340
4	2	4.160	4.160	8.320
5	2	4.150	4.150	8.300
6	2	4.140	4.140	8.280
7	1	4.130	4.130	4.130
8	1	3.830	3.830	3.830
9	1	3.640	3.640	3.640
10	1	3.460	3.460	3.460
11	1	3.270	3.270	3.270
12	1	3.080	3.080	3.080
13	1	2.900	2.900	2.900
14	1	2.710	2.710	2.710
15	1	2.520	2.520	2.520
16	1	2.340	2.340	2.340
17	1	2.150	2.150	2.150
18	1	1.960	1.960	1.960
19	1	1.780	1.780	1.780
20	1	1.590	1.590	1.590
21	1	1.400	1.400	1.400
22	1	1.220	1.220	1.220
Hmotnost celkem [kg]			51.575	

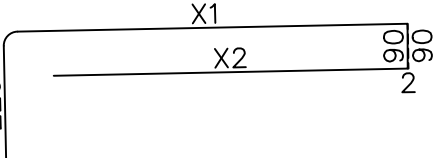
Položka č. 24		Ø10		
<div>X1</div>				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	1	1.250	1.250	1.250
2	1	1.340	1.340	1.340
3	1	1.420	1.420	1.420
4	1	1.500	1.500	1.500
5	1	1.580	1.580	1.580
6	1	1.670	1.670	1.670
7	1	1.750	1.750	1.750
8	1	1.830	1.830	1.830
9	1	1.910	1.910	1.910
10	1	2.000	2.000	2.000
11	1	2.060	2.060	2.060
12	1	1.940	1.940	1.940
13	1	1.820	1.820	1.820
14	1	1.700	1.700	1.700
15	1	1.570	1.570	1.570
16	1	1.490	1.490	1.490
17	1	1.480	1.480	1.480
Hmotnost celkem [kg]				17.467

Položka č. 28		Ø10		
X1				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	1	1.260	1.260	1.260
2	1	1.640	1.640	1.640
3	2	2.020	2.020	4.040
4	1	2.170	2.170	2.170
5	1	2.120	2.120	2.120
6	1	2.070	2.070	2.070
7	1	1.970	1.970	1.970
8	1	1.910	1.910	1.910
9	1	1.860	1.860	1.860
10	1	1.810	1.810	1.810
11	1	1.760	1.760	1.760
12	1	1.710	1.710	1.710
13	1	1.660	1.660	1.660
14	1	1.600	1.600	1.600
15	1	1.550	1.550	1.550
16	1	1.500	1.500	1.500
17	1	1.450	1.450	1.450
18	1	1.400	1.400	1.400
19	1	1.350	1.350	1.350
20	1	1.300	1.300	1.300
21	1	1.240	1.240	1.240
22	1	1.190	1.190	1.190
Hmotnost celkem [kg]				23.792

Položka č. 25		Ø10		
<div>X1</div>				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	1	1.190	1.190	1.190
2	1	1.500	1.500	1.500
3	1	1.820	1.820	1.820
4	1	2.140	2.140	2.140
5	1	2.450	2.450	2.450
6	1	2.770	2.770	2.770
7	1	3.010	3.010	3.010
8	1	2.800	2.800	2.800
9	1	2.600	2.600	2.600
10	1	2.400	2.400	2.400
11	1	2.190	2.190	2.190
12	1	1.990	1.990	1.990
13	1	1.790	1.790	1.790
14	1	1.580	1.580	1.580
15	1	1.380	1.380	1.380
16	1	1.180	1.180	1.180
Hmotnost celkem [kg]				20.231

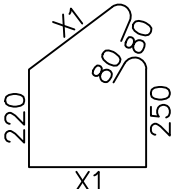
Položka č. 22		ø20				
						
Poloha	ks.	Úseky [m]			Délka [m]	Celk. Délka [m]
		X1	X2	X3		
1	5	0.820	0.173	0.801	1.820	9.100
2	1	0.810	0.171	0.792	1.810	1.810
3	1	0.800	0.169	0.782	1.800	1.800
4	2	0.790	0.167	0.772	1.790	3.580
5	1	0.780	0.165	0.762	1.780	1.780
6	1	0.770	0.163	0.753	1.770	1.770
7	2	0.760	0.161	0.743	1.760	3.520
8	1	0.750	0.158	0.733	1.750	1.750
9	1	0.740	0.156	0.723	1.740	1.740
10	2	0.730	0.154	0.714	1.730	3.460
11	1	0.720	0.152	0.704	1.720	1.720
12	1	0.710	0.150	0.694	1.710	1.710
13	2	0.700	0.148	0.684	1.700	3.400
14	3	0.690	0.146	0.674	1.690	5.070
Hmotnost celkem [kg]					104.090	

Položka č. 31		Ø10		
<div>X1</div>				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	1	2.010	2.010	2.010
2	1	2.000	2.000	2.000
3	1	1.980	1.980	1.980
4	1	1.960	1.960	1.960
5	1	1.940	1.940	1.940
Hmotnost celkem [kg]				6.102

Položka č. 32		ø10			
					
Poloha	ks.	Úseky [m]		Délka [m]	Celk. Délka [m]
		X1	X2		
1	2	0.890	0.800	2.000	4.000
2	1	0.730	0.640	1.680	1.680
3	2	0.720	0.630	1.660	3.320
4	1	0.710	0.620	1.640	1.640
5	2	0.700	0.610	1.620	3.240
6	1	0.690	0.600	1.600	1.600
7	2	0.680	0.590	1.580	3.160
8	1	0.670	0.580	1.560	1.560
Hmotnost celkem [kg]					12.463

Položka č. 29		Ø10			
<div>X1</div>					
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]	
		X1			
1	1	1.170	1.170	1.170	
2	1	1.490	1.490	1.490	
3	1	1.820	1.820	1.820	
4	1	2.140	2.140	2.140	
5	1	2.460	2.460	2.460	
6	1	2.790	2.790	2.790	
7	1	2.770	2.770	2.770	
8	1	2.640	2.640	2.640	
9	1	2.500	2.500	2.500	
10	1	2.370	2.370	2.370	
11	1	2.230	2.230	2.230	
12	1	2.100	2.100	2.100	
13	1	1.960	1.960	1.960	
14	1	1.830	1.830	1.830	
15	1	1.690	1.690	1.690	
16	1	1.560	1.560	1.560	
17	1	1.420	1.420	1.420	
18	1	1.290	1.290	1.290	
19	1	1.150	1.150	1.150	
Hmotnost celkem [kg]				23.063	

Položka č. 35							Ø10		
Poloha	ks.	Úseky [m]			Délka [m]	Celk. Délka [m]			
		X1	X2	X3					
1	1	1.020	0.054	1.019	2.290	2.290			
2	1	0.830	0.044	0.829	1.910	1.910			
3	1	0.650	0.034	0.649	1.550	1.550			
Hmotnost celkem [kg]						3.548			

Položka č. 36		Ø10				
						
Poloha	ks.	Úseky [m]			Délka [m]	Celk. Délka [m]
		X1	X2	X3		
1	1	0.450	0.031	0.449	1.530	1.530
2	1	0.260	0.031	0.258	1.150	1.150
3	1	0.080	0.033	0.073	0.790	0.790
Hmotnost celkem [kg]						2.141

Položka č. 33		ø10		
<div><div></div><div>X1</div></div>				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	1	2.010	2.010	2.010
2	2	2.000	2.000	4.000
3	1	1.990	1.990	1.990
4	1	1.980	1.980	1.980
5	1	1.970	1.970	1.970
6	1	1.960	1.960	1.960
7	1	1.950	1.950	1.950
8	1	1.940	1.940	1.940
Hmotnost celkem [kg]			10.983	

Položka č. 41		ø10		
<div><div></div><div>X1</div></div>				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	1	5.600	5.600	5.600
2	1	5.480	5.480	5.480
3	1	5.360	5.360	5.360
4	1	5.240	5.240	5.240
Hmotnost celkem [kg]			13.377	

Položka č. 40		ø10		
<div><div></div><div>X1</div></div>				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	1	5.520	5.520	5.520
2	1	5.400	5.400	5.400
3	1	5.280	5.280	5.280
4	1	5.160	5.160	5.160
Hmotnost celkem [kg]			13.179	

Položka č. 47		ø10		
<div><div></div><div>X1</div></div>				
Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	2	2.010	2.010	4.020
2	2	2.030	2.030	4.060
3	2	2.050	2.050	4.100
4	2	2.150	2.150	4.300
Hmotnost celkem [kg]				10.168