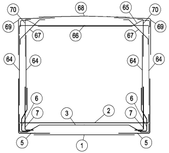
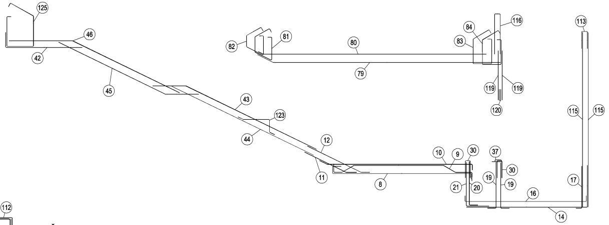
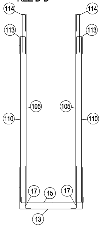
ŘEZ A-A


68
65
70
70
69
69
67
66
67
64
64
64
64
6
6
7
3
2
7
5
1
5

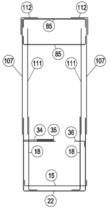
ŘEZ B-B


125
46
42
45
43
123
44
12
11
8
10
9
30
21
20
37
30
19
19
16
14
17
115
115
113
82
81
80
79
84
83
116
119
119
120

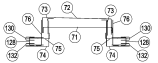
ŘEZ D-D

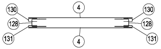

114
114
113
113
110
105
105
110
17
15
17
13

ŘEZ F-F

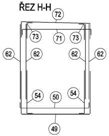

112
112
85
85
107
111
111
107
34
35
36
18
18
15
22

ŘEZ G-G

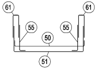

73
72
73
76
76
130
128
132
71
75
74
75
74
130
128
132


130
4
130
128
128
131
4
131

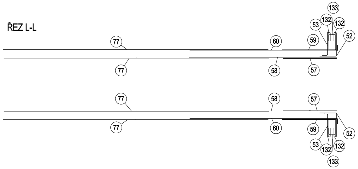
ŘEZ H-H

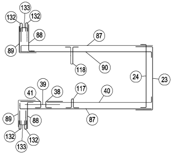

72
73
71
73
62
62
62
62
54
50
54
49

ŘEZ I-I

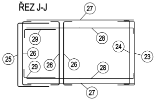

61
61
55
55
50
51

ŘEZ L-L

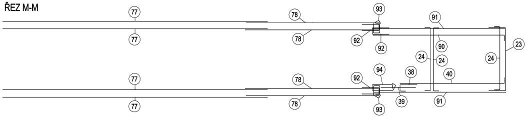

133
53
132
132
52
77
60
59
77
58
57
77
58
57
77
60
59
52
53
132
132
133


133
132
132
88
87
89
118
90
24
23
41
39
38
117
40
89
88
132
132
133
87

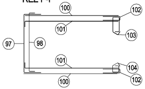
ŘEZ J-J


27
29
28
24
25
26
26
26
23
29
28
27

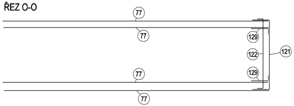
ŘEZ M-M

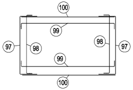

77
78
93
91
77
78
92
92
90
23
24
24
24
94
38
92
40
77
78
78
39
91
93
77

ŘEZ P-P


100
102
101
103
97
98
101
104
100
102

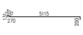
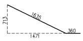
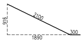
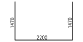
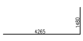
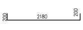
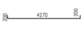
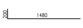
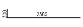
ŘEZ O-O

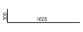
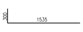
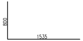
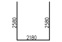
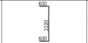
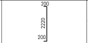
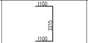
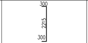

77
77
129
122
121
129
77
77

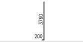
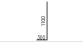
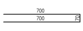
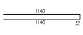
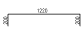
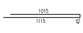
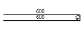
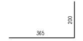

100
99
97
98
98
97
99
100

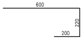
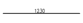
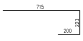
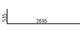
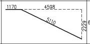
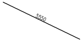
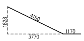
TABULKA VÝZTUŽE

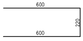
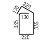
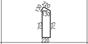
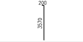
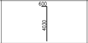
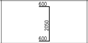
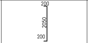
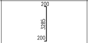
Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
1	10	R12	3540	3.540	0.888	35.400	31.435
2	7	R16	300 4545 300	5.145	1.578	36.015	56.832
3	3	R16	300 490 3150 490 300 270 425 244 244 425 270	5.270	1.578	15.810	24.948
4	62	R12	3660	3.660	0.888	226.920	201.505
5	18	R20	1920 1100	3.020	2.466	54.360	134.052
6	8	R20	300 420 380 189 770 329	1.870	2.466	14.960	36.891
7	18	R20	1520 300	1.820	2.466	32.760	80.786
8	15	R12	250 300 4880 200	5.630	0.888	84.450	74.992
9	5	R16	300 490 3150 490 580 290 425 244 244 425 300	5.600	1.578	28.000	44.184
82	17	R12	596 665 295 685 130 395 130 590	2.595	0.888	44.115	39.174
83	15	R12	660 865 130 860 130 660	3.305	0.888	49.575	44.023
84	15	R12	660 870 130 865 130 660	3.315	0.888	49.725	44.156
85	24	R20	300 2190 300	2.790	2.466	66.960	165.123
86	19	R20	300 2420 300	3.020	2.466	57.380	141.499
87	42	R12	4645 200	4.845	0.888	203.490	180.699
88	50	R12	930 200	1.130	0.888	56.500	50.172
89	42	R12	930 600	1.530	0.888	64.260	57.063
90	28	R12	4635 200	4.835	0.888	135.380	120.217

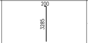
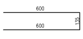
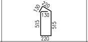
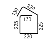
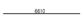
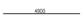
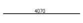
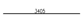
Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
10	10	R16		5.615	1.578	56.150	88.605
11	17	R16		1.995	1.578	33.915	53.518
12	13	R16		2.400	1.578	31.200	49.234
13	19	R12		5.140	0.888	97.660	86.722
14	15	R12		5.745	0.888	86.175	76.523
15	27	R12		2.580	0.888	69.660	61.858
16	11	R12		4.670	0.888	51.370	45.617
17	45	R12		1.680	0.888	75.600	67.133
18	18	R16		2.880	1.578	51.840	81.804

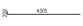
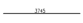
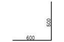
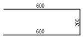
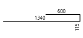
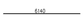
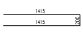
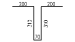
Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
19	22	R16		1.905	1.578	41.910	66.134
20	11	R16		1.835	1.578	20.185	31.852
21	15	R16		2.335	1.578	35.025	55.269
22	10	R16		7.340	1.578	73.400	115.825
23	41	R12		3.420	0.888	140.220	124.515
24	55	R12		2.620	0.888	144.100	127.961
25	11	R20		4.415	2.466	48.565	119.761
26	27	R20		2.815	2.466	76.005	187.428
27	18	R12		3.775	0.888	67.950	60.340

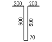
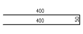
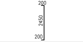
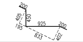
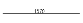
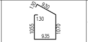
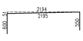
Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
28	13	R12		3.960	0.888	51.480	45.714
29	15	R16		1.400	1.578	21.000	33.138
30	22	R12		1.370	0.888	30.140	26.764
31	5	R12		1.470	0.888	7.350	6.527
32	5	R12		2.350	0.888	11.750	10.434
33	2	R12		1.620	0.888	3.240	2.877
34	4	R12		2.175	0.888	8.700	7.726
35	4	R12		1.245	0.888	4.980	4.422
36	4	R12		0.565	0.888	2.260	2.007

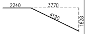
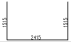
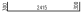
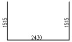
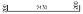
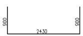
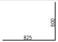
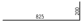
Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
37	4	R12		0.845	0.888	3.380	3.001
38	125	R12		1.020	0.888	127.500	113.220
39	29	R12		1.230	0.888	35.670	31.675
40	29	R12		3.885	0.888	112.665	100.047
41	22	R12		1.135	0.888	24.970	22.173
42	17	R12		3.230	0.888	54.910	48.760
43	13	R12		6.280	0.888	81.640	72.496
44	17	R12		5.550	0.888	94.350	83.783
45	17	R12		5.360	0.888	91.120	80.915

Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
91	14	R12		4.650	0.888	65.100	57.809
92	21	R12		1.420	0.888	29.820	26.480
93	14	R12		1.370	0.888	19.180	17.032
94	7	R12		2.130	0.888	14.910	13.240
95	8	R12		3.770	0.888	30.160	26.782
96	8	R12		4.630	0.888	37.040	32.892
97	9	R12		3.250	0.888	29.250	25.974
98	9	R12		2.450	0.888	22.050	19.580
99	6	R12		3.685	0.888	22.110	19.634

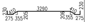
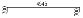
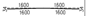
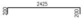
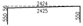
Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
100	12	R12		3.285	0.888	39.420	35.005
101	6	R12		3.485	0.888	20.910	18.568
102	6	R12		1.335	0.888	8.010	7.113
103	3	R12		1.730	0.888	5.190	4.609
104	3	R12		1.150	0.888	3.450	3.064
105	44	R12		6.610	0.888	290.840	258.266
106	6	R12		4.900	0.888	29.400	26.107
107	16	R12		4.070	0.888	65.120	57.827
108	6	R12		3.405	0.888	20.430	18.142

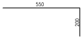
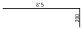
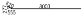
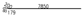
Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
109	10	R12		4.505	0.888	45.050	40.004
110	38	R12		5.790	0.888	220.020	195.378
111	10	R12		3.745	0.888	37.450	33.256
112	10	R12		1.200	0.888	12.000	10.656
113	59	R12		1.400	0.888	82.600	73.349
114	44	R12		2.055	0.888	90.420	80.293
115	16	R12		6.140	0.888	98.240	87.237
116	12	R12		3.030	0.888	36.360	32.288
117	16	R12		1.090	0.888	17.440	15.487

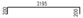
Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
118	16	R12		1.670	0.888	26.720	23.727
119	16	R12		1.730	0.888	27.680	24.580
120	8	R8		0.850	0.395	6.800	2.686
121	2	R12		3.650	0.888	7.300	6.482
122	2	R12		2.850	0.888	5.700	5.062
123	330	R12		1.775	0.888	585.750	520.146
124	72	R12		1.570	0.888	113.040	100.380
125	11	R12		4.250	0.888	46.750	41.514
126	2	R12		3.345	0.888	6.690	5.941

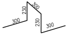
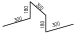
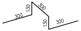
Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
46	13	R12	 2240 3770 4190 1828	6.430	0.888	83.590	74.228
47	8	R16	 1515 1515 2415	5.445	1.578	43.560	68.738
48	8	R16	 300 2415 300	3.015	1.578	24.120	38.061
49	45	R12	 1515 1515 2430	5.460	0.888	245.700	218.182
50	68	R12	 200 2430 200	2.830	0.888	192.440	170.887
51	23	R12	 900 900 2430	4.230	0.888	97.290	86.394
52	40	R12		1.425	0.888	57.000	50.616
53	48	R12		1.025	0.888	49.200	43.690
54	90	R12		1.715	0.888	154.350	137.063

Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
55	46	R12		1.100	0.888	50.600	44.933
56	16	R16		1.815	1.578	29.040	45.825
57	16	R16		–x–	1.578	30.360	47.908
58	24	R12		–x–	0.888	125.240	111.213
59	16	R16		–x–	1.578	35.080	55.356
60	24	R12		–x–	0.888	129.950	115.396
61	116	R12		–x–	0.888	206.860	183.692
62	140	R12		–x–	0.888	362.000	321.456
63	21	R12		1.295	0.888	27.195	24.149

Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
64	42	R12		2.450	0.888	102.900	91.375
65	4	R12	 230 410 275 355 205 3290 206 355 410 275 230	5.120	0.888	20.480	18.186
66	8	R12	 4545 300 300	5.145	0.888	41.160	36.550
67	24	R12	144 58 200 945 142 41 200	1.345	0.888	32.280	28.665
68	8	R12	 34 1600 1600 1600 1600 34	3.200	0.888	25.600	22.733
69	16	R12	27 1280 1280 1275	2.555	0.888	40.880	36.301
70	24	R12		1.500	0.888	36.000	31.968
71	45	R12	 2425 200 200	2.825	0.888	127.125	112.887
72	45	R12	 2424 2425 550 56 550	3.525	0.888	158.625	140.859

Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
73	94	R12		0.750	0.888	70.500	62.604
74	54	R12		1.715	0.888	92.610	82.238
75	62	R12		1.015	0.888	62.930	55.882
76	62	R12		1.100	0.888	68.200	60.562
77	52	R12		–x–	0.888	486.080	431.639
78	26	R12		4.700	0.888	122.200	108.514
79	13	R12	 620 277 555 8000	8.620	0.888	112.060	99.509
80	17	R12	 200 89 179 7850	8.050	0.888	136.850	121.523
81	17	R12	591 660 294 820 540 130 130 590	2.870	0.888	48.790	43.326

Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
127	2	R12	 2195 200 200	2.595	0.888	5.190	4.609
128	108	R12		1.260	0.888	136.080	120.839
129	4	R12		0.800	0.888	3.200	2.842
130	108	R12		0.710	0.888	76.680	68.092
131	54	R12		0.660	0.888	35.640	31.648
132	222	R12		0.670	0.888	148.740	132.081
133	84	R12		1.215	0.888	102.060	90.629
134	310	R8		0.475	0.395	147.250	58.164
135	1785	R8		0.425	0.395	758.625	299.657

Č. pol.	Počet ks	D [mm]	Tvar	Délka [m]	Spec. hmotnost [kg/m]	Celková délka [m]	Hmotnost [kg]
136	270	R8		0.435	0.395	117.450	46.393
137	105	R10		0.450	0.617	47.250	29.153
138	90	R8		0.345	0.395	31.050	12.265
139	180	R10		0.375	0.617	67.500	41.648
140	10	R8		0.275	0.395	2.750	1.086
141	150	R8		0.375	0.395	56.250	22.219
142	30	R16	 230 300 300 230 300	1.360	1.578	40.800	64.382
143	12	R16	 180 300 300 180 300	1.260	1.578	15.120	23.859
144	7	R16	 130 300 300 130 300	1.160	1.578	8.120	12.813

Položka č. 57 øR16

Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	2	0.815	0.815	1.630
2	2	1.125	1.125	2.250
3	2	1.435	1.435	2.870
4	2	1.745	1.745	3.490
5	2	2.050	2.050	4.100
6	2	2.360	2.360	4.720
7	2	2.670	2.670	5.340
8	2	2.980	2.980	5.960
Hmotnost celkem [kg]				47.908

Položka č. 58 øR12

Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	2	3.290	3.290	6.580
2	2	3.595	3.595	7.190
3	2	3.905	3.905	7.810
4	2	4.215	4.215	8.430
5	2	4.525	4.525	9.050
6	2	4.835	4.835	9.670
7	2	5.145	5.145	10.290
8	2	5.450	5.450	10.900
9	2	6.450	6.450	12.900
10	2	6.760	6.760	13.520
11	2	7.070	7.070	14.140
12	2	7.380	7.380	14.760
Hmotnost celkem [kg]				111.213

Položka č. 59 øR16

Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	2	0.810	1.110	2.220
2	2	1.120	1.420	2.840
3	2	1.430	1.730	3.460
4	2	1.740	2.040	4.080
5	2	2.045	2.345	4.690
6	2	2.355	2.655	5.310
7	2	2.665	2.965	5.930
8	2	2.975	3.275	6.550
Hmotnost celkem [kg]				55.356

Položka č. 60 øR12

Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	2	3.285	3.485	6.970
2	2	3.595	3.795	7.590
3	2	3.905	4.105	8.210
4	2	4.210	4.410	8.820
5	2	4.520	4.720	9.440
6	2	4.830	5.030	10.060
7	2	5.140	5.340	10.680
8	2	5.450	5.650	11.300
9	2	6.445	6.645	13.290
10	2	6.755	6.955	13.910
11	2	7.065	7.265	14.530
12	2	7.375	7.575	15.150
Hmotnost celkem [kg]				115.396

Položka č. 61 øR12

Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	64	0.545	1.285	82.240
2	8	0.645	1.485	11.880
3	8	0.795	1.785	14.280
4	8	0.945	2.085	16.680
5	8	1.095	2.385	19.080
6	6	1.295	2.785	16.710
7	14	1.545	3.285	45.990
Hmotnost celkem [kg]				183.692

Položka č. 62 øR12

Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	20	1.900	1.900	38.000
2	20	2.200	2.200	44.000
3	40	2.600	2.600	104.000
4	40	2.800	2.800	112.000
5	20	3.200	3.200	64.000
Hmotnost celkem [kg]				321.456

Položka č. 77 øR12

Poloha	ks.	Úseky [m]	Délka [m]	Celk. Délka [m]
		X1		
1	12	8.700	8.700	104.400
2	12	9.600	9.600	115.200
3	4	12.000	12.000	48.000
4	16	9.320	9.320	149.120
5	8	8.670	8.670	69.360
Hmotnost celkem [kg]				431.639

	R8	R10	R12	R16	R20
Celková délka	1120.175	114.750	9692.845	670.650	350.990
Specifická hmotnost	0.395	0.617	0.888	1.578	2.466
Hmotnost [kg]	442.469	70.801	8607.246	1058.286	865.541
Hmotnost celkem	11044.343				

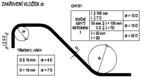
BETON:

RÁMOVÉ DNO, STĚNY A PŘÍČEL ČSN EN 206+A1 - C 30/37 - XC4,XF3(CZ) - Cl 0.40 - Dmax 22 - S3
max. průsak do 20 mm dle ČSN EN 12 390-8

OCEL:

BETONÁŘSKÁ OCEL B 500B

NAJMENŠÍ VNITŘNÍ PRŮMĚRY
ZAKŘIVENÍ VLOŽEK dr


OHYBY
L ≧ 5 D
dr
D
dr
TŘMÍNKY, HÁKY

OHYBY

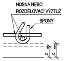
BOČNÍ KRYTÍ BETONEM t	t ≧ 100 mm t ≧ 7 D	dr = 10 D
	50 mm ≦ t < 100 mm 3 D ≦ t < 7D	dr = 15 D
	t < 50 mm t < 3D	dr = 20 D

TŘMÍNKY, HÁKY

D ≦ 16 mm	dr = 4 D
D > 16 mm	dr = 7 D

KRYTÍ VÝZTUŽE:

MINIMÁLNÍ 40 mm
JMENOVITÉ 50 mm


NOSNÁ NEBO
ROZDĚLOVACÍ VÝZTUŽ
SPONY
c_{min}
c_{nom}

c_{min} - MINIMÁLNÍ KRYTÍ VÝZTUŽE
c_{nom} - JMENOVITÉ KRYTÍ VÝZTUŽE

VÝZTUŽ JE KÓTOVANÁ DO OSY PRUTŮ

POZNÁMKY:

1. SPONY BUDOU ZAVLEČENY ZA PODÉLNOU I PŘÍČNOU VÝZTUŽ A DO FINÁLNÍHO TVARU OHNUTY NA STAVBĚ.
2. VÝZTUŽ JE NAVRŽENA Z VÁZANÝCH PRUTŮ. V RÁMCI OCHRANY PROTI BLUDNÝM JE NAVRŽENO PROVAŘENÍ VÝZTUŽE PO OBVODĚ STĚN A RÁMU, S VÝVODEM PRO MĚŘENÍ BLUDNÝCH PROUDŮ, PODROBNĚJI VIZ TECHNICKÁ ZPRÁVA. POLOHA MĚŘICÍ DESKY VIZ VÝKRES "DETAIL MĚŘICÍ DESTIČKY A TABULKY LETOPOČTU".
3. BETONÁŘSKÁ VÝZTUŽ PROCHÁZEJÍCÍ PRACOVNÍ SPAROU BUDE OPATŘENA EPOXIDOVÝM NÁTĚREM NA DÉLCE PŘESAHUJÍCÍ HRANU PRACOVNÍ SPÁRY MIN. 50 mm NA OBĚ STRANY.
4. ZKOSENÍ VŠECH VIDITELNÝCH HRAN, TJ. DÉLKA ZKOSENÍ SPÁRY 20 mm, NENÍ - LI UVEDENO JINAK.
5. TŘÍDY PŘESNOSTI A VÝROBNÍ TOLERANCE BETONOVÝCH KONSTRUKCÍ MUSÍ SPLŇOVAT TKP A ZTKP.
6. ROZMÍSTĚNÍ PRUTŮ Č. 61,63 A 138 BUDE PROVEDENO S PŘIHLÉ 06a ÍTÍM K POLOZE KOTEV ZÁBRADLÍ. VIZ SO 14-10.3

VÝKRES JE NUTNÉ ČÍST SOUČASNĚ S VÝKRESY:

7.13 Výkres tvaru dilatačního celku podchodu DC6
7.14 Výkres tvaru dilatačního celku podchodu DC6 - schéma
10.1 Detail měřicí destičky a tabulky letopočtu

EVROPSKÁ UNIE
Evropské strukturální a investiční fondy
Operační program Doprava

Ministerstvo dopravy
Státní fond dopravní infrastruktury

Společnost
PRODEX-VALBEK

PRODEX
V Olšinách 2300/75, 100 00 Praha 10

Valbek

				Číslo soupravy
1.	Dokumentace ke společnému rozhodnutí - zapracování připomínek	08/2019		
Č. změny	Zdůvodnění změny	Datum	Podpis	

Investor
SŽDC
Správa železniční dopravní cesty
Správa železniční dopravní cesty, státní organizace
Dlážděná 1003/7
110 00 Praha 1 - Nové Město

Odpov. projektant stavby	Ing. Peter Lastovecký, Ing. Jana Borončová	
Odpov. projektant PS, SO, části	Ing. Radek Navrátil	
Vypracoval	Martin Pečinka	
Technická kontrola	Ing. Filip Šorm	

PRODEX
V Olšinách 2300/75, 100 00 Praha 10

PRODEX spol. s r.o., organizační složka
V Olšinách 2300/75, 100 00 Praha 10
tel.: +420 277 007 726
e-mail: info@prodex-cz.eu

Zajištění bezbariérového přístupu na nástupiště v ŽST Roztoky u Prahy

SO 14-10 Železniční most v km 421,827 (podchod pro cestující)

VÝKRES VÝZTUŽE DILATAČNÍHO CELKU PODCHODU DC6 - ČÁST 3

Zak. číslo zhotov.	17XP24010
Datum	08/2019
Stupeň	DUSP
Měřítko	1:50,25
Část D.2.1.4.1	Příloha 8.14