

SO 100

 <p>Ateliér DPK, s.r.o. Šumavská 416/15 602 00 Brno tel./fax: 541240616 atelier@atelier-dpk.cz</p>	PROJEKTANT	
	HLAVNÍ INŽENÝR PROJEKTU	Ing. Petr Soldán
	ZODPOVĚDNÝ PROJEKTANT	Ing. Kateřina Mičová Polesná
	VEDOUCÍ PROJEKTANT	Ing. Martin Hedvík
	VYPRACOVAL	Ing. Martin Hedvík

INVESTOR		DATUM
Město Šumperk, zastoupený MěÚ Šumperk odborem RÚI Jesenická 31, 787 01 Šumperk		5/2019
NÁZEV ZAKÁZKY		ČÍSLO ZAKÁZKY ZPRACOVATELE
Revitalizace ulice Šumavská - IV. etapa		15_09_150_08
STUPEŇ PROJEKTOVÉ DOKUMENTACE		ČÍSLO ZAKÁZKY OBJEDNATELE
Dokumentace pro provedení stavby		MĚŘÍTKO
OBJEKT		FORMÁT
SO 130, SO 131, SO 132 SO 140, SO 141, SO 142		
ČÁST		PARÉ
C. Stavebně technické řešení		
DOKUMENT (VÝKRES)		ČÍSLO VÝKRESU / REVIZE
Vytyčovací body os komunikace		C.1.2.8

VYTYČENÍ STAVBY:

Vytyčovací body os komunikace:

OSA 3

Směrové vedení:

	STATION	NORTHING	EASTING
Element: Linear			
ZU ()	0+000,000	-1077678,314	-563021,276
TK ()	0+031,426	-1077650,844	-563006,011
Tangent Direction:	N29,1^ E		
Tangent Length:	31,426		
Element: Circular			
TK ()	0+031,426	-1077650,844	-563006,011
V ()	0+035,176	-1077647,566	-563004,190
S ()		-1077646,473	-563013,879
KT ()	0+038,533	-1077643,964	-563005,235
Radius:	9,000		
Delta:	45,2^	Left	
Degree of Curvature(Arc):	636,6^		
Length:	7,108		
Tangent:	3,751		
Chord:	6,924		
Middle Ordinate:	0,693		
External:	0,750		
Tangent Direction:	N29,1^ E		
Radial Direction:	S60,9^ E		
Chord Direction:	N6,4^ E		
Radial Direction:	N73,8^ E		
Tangent Direction:	N16,2^ W		
Element: Linear			
KT ()	0+038,533	-1077643,964	-563005,235
KU ()	0+080,300	-1077603,853	-563016,880
Tangent Direction:	N16,2^ W		
Tangent Length:	41,767		

OSA 3

Výškové vedení:

	STATION	ELEVATION
Element: Linear		
ZU	0+012,735	320,118
ZZ	0+038,709	320,442
Tangent Grade:	1,250	
Tangent Length:	25,974	
Element: Parabola		
ZZ	0+038,709	320,442
V	0+040,021	320,459
KZ	0+041,334	320,452
MAX	0+040,584	320,454
Length:	2,625	
Stopping Sight Distance:	381,070	

Entrance Grade: 1,250
Exit Grade: -0,500
 $r = (g_2 - g_1) / L$: -66,667
 $K = 1 / (g_2 - g_1)$: 1,500
Middle Ordinate: -0,006

Element: Linear

KZ 0+041,334 320,452
V 0+055,740 320,380
Tangent Grade: -0,500
Tangent Length: 14,406

Element: Linear

V 0+055,740 320,380
ZZ 0+071,337 320,458
Tangent Grade: 0,500
Tangent Length: 15,597

Element: Parabola

ZZ 0+071,337 320,458
V 0+073,212 320,467
KZ 0+075,087 320,524
Length: 3,750
Entrance Grade: 0,500
Exit Grade: 3,000
 $r = (g_2 - g_1) / L$: 66,667
 $K = 1 / (g_2 - g_1)$: 1,500
Middle Ordinate: 0,012

Element: Linear

KZ 0+075,087 320,524
KU 0+080,300 320,680
Tangent Grade: 3,000
Tangent Length: 5,213

OSA 4

Směrové vedení:

	STATION	NORTHING	EASTING
Element: Linear			
ZU ()	0+000,000	-1077636,986	-563082,749
TK ()	0+006,406	-1077631,670	-563079,175
Tangent Direction:	N33,9° E		
Tangent Length:	6,406		
Element: Circular			
TK ()	0+006,406	-1077631,670	-563079,175
V ()	0+010,625	-1077628,169	-563076,821
S ()		-1077626,648	-563086,644
KT ()	0+014,296	-1077624,120	-563078,007
Radius:	9,000		
Delta:	50,2°	Left	
Degree of Curvature(Arc):	636,6°		
Length:	7,890		
Tangent:	4,219		
Chord:	7,640		
Middle Ordinate:	0,851		
External:	0,940		
Tangent Direction:	N33,9° E		
Radial Direction:	S56,1° E		
Chord Direction:	N8,8° E		

Radial Direction: N73,7^ E
Tangent Direction: N16,3^ W

Element: Linear
KT () 0+014,296 -1077624,120 -563078,007
KU () 0+083,064 -1077558,122 -563097,330
Tangent Direction: N16,3^ W
Tangent Length: 68,768

OSA 4

Výškové vedení:

	STATION	ELEVATION
Element: Linear		
ZU	0+003,925	320,257
ZZ	0+013,172	320,612
Tangent Grade:	3,841	
Tangent Length:	9,247	
Element: Parabola		
ZZ	0+013,172	320,612
V	0+014,763	320,673
KZ	0+016,354	320,709
Length:	3,182	
Entrance Grade:	3,841	
Exit Grade:	2,250	
$r = (g_2 - g_1) / L$:	-50,000	
$K = l / (g_2 - g_1)$:	2,000	
Middle Ordinate:	-0,006	
Element: Linear		
KZ	0+016,354	320,709
ZZ	0+023,483	320,869
Tangent Grade:	2,250	
Tangent Length:	7,128	
Element: Parabola		
ZZ	0+023,483	320,869
V	0+032,233	321,066
KZ	0+040,983	321,110
Length:	17,500	
Entrance Grade:	2,250	
Exit Grade:	0,500	
$r = (g_2 - g_1) / L$:	-10,000	
$K = l / (g_2 - g_1)$:	10,000	
Middle Ordinate:	-0,038	
Element: Linear		
KZ	0+040,983	321,110
KU	0+083,064	321,320
Tangent Grade:	0,500	
Tangent Length:	42,082	

OSA 4.1

Směrové vedení:

	STATION	NORTHING	EASTING
Element: Linear			
ZU ()	0+000,000	-1077574,807	-563092,445
TK ()	0+030,770	-1077566,161	-563062,915
Tangent Direction:	N73,7^ E		
Tangent Length:	30,770		
Element: Circular			
TK ()	0+030,770	-1077566,161	-563062,915
V ()	0+034,274	-1077565,176	-563059,552
S ()		-1077580,557	-563058,700
KT ()	0+037,655	-1077565,784	-563056,101
Radius:	15,000		
Delta:	26,3^	Right	
Degree of Curvature(Arc):	382,0^		
Length:	6,885		
Tangent:	3,504		
Chord:	6,825		
Middle Ordinate:	0,393		
External:	0,404		
Tangent Direction:	N73,7^ E		
Radial Direction:	S16,3^ E		
Chord Direction:	N86,8^ E		
Radial Direction:	S10,0^ W		
Tangent Direction:	S80,0^ E		
Element: Linear			
KT ()	0+037,655	-1077565,784	-563056,101
KU ()	0+083,950	-1077573,807	-563010,507
Tangent Direction:	S80,0^ E		
Tangent Length:	46,295		

OSA 4.1

Výškové vedení:

	STATION	ELEVATION
Element: Linear		
ZU	0+000,000	321,233
V	0+005,496	321,371
Tangent Grade:	2,500	
Tangent Length:	5,496	
Element: Linear		
V	0+005,496	321,371
V	0+065,000	321,073
Tangent Grade:	-0,500	
Tangent Length:	59,504	
Element: Linear		
V	0+065,000	321,073
KU	0+083,950	321,168
Tangent Grade:	0,500	
Tangent Length:	18,950	