Revize	Schválil / Datum

APC SILNICE s.r.o.
Projektová a inženýrská společnost
Jana Babáka 11, 612 00 Brno
tel.: 541212423, 605204421
E-mail: martin.rambousek@apcsilnice.cz

Zodpovědný projektant	Ing. Martin Rambousek	*Formát*	10 A4
Vypracoval	Ing. Zdeněk Rambousek	*Datum*	06/2021
Investor	Město Ivančice	*Zakázkové číslo*	800/2019
Zadavatel	BAUMAT spol. s.r.o.	*Stupeň PD*	**PDPS**

AKCE:

Hrubšice – výstavba 27 RD na parcele 281/2 – komunikace a VO

Část:

D. Dokumentace objektů a technických a technologických zařízení

Paré

SO:

SO 101B Komunikace

Měřítko

Název přílohy:

VYTYČENÍ

Číslo výkresu	*Revize*
D.1.3	**0**

SMĚROVÉ ŘEŠENÍ

Větev 3:

```
                                    STANIČENÍ             Y             X

Prvek: Přímá
             POB (        )            0+00.00   -1169789.19    -621318.34
              PC (        )            0+32.06   -1169795.53    -621286.91
                Směr tečny:      S 78^35'33" E
               Délka tečny:              32.06

Prvek: Oblouk
              PC (        )            0+32.06   -1169795.53    -621286.91
              PI (        )            0+40.28   -1169797.16    -621278.85
              CC (        )                      -1169403.43    -621207.80
              PT (        )            0+48.50   -1169798.45    -621270.74
                   Poloměr:             400.00
                      Úhel:           2^21'17" Vlevo
   Stupeň křivosti(Oblouk):          14^19'26"
                    Délka:              16.44
                    Tečna:               8.22


Prvek: Přímá
              PT (        )            0+48.50   -1169798.45    -621270.74
              PC (        )            0+70.63   -1169801.93    -621248.88
                Směr tečny:      S 80^56'50" E
               Délka tečny:              22.14

Prvek: Oblouk
              PC (        )            0+70.63   -1169801.93    -621248.88
              PI (        )            0+78.59   -1169803.18    -621241.02
              CC (        )                      -1170196.95    -621311.81
              PT (        )            0+86.54   -1169804.75    -621233.22
                   Poloměr:             400.00
                      Úhel:           2^16'41" Vpravo
   Stupeň křivosti(Oblouk):          14^19'26"
                    Délka:              15.90
                    Tečna:               7.95

Prvek: Přímá
              PT (        )            0+86.54   -1169804.75    -621233.22
              PC (        )            0+95.41   -1169806.49    -621224.52
                Směr tečny:      S 78^40'09" E
               Délka tečny:               8.87

Prvek: Oblouk
              PC (        )            0+95.41   -1169806.49    -621224.52
              PI (        )            1+04.62   -1169808.30    -621215.50
              CC (        )                      -1169732.95    -621209.79
              PT (        )            1+13.73   -1169807.87    -621206.30
                   Poloměr:              75.00
                      Úhel:          13^59'46" Vlevo
   Stupeň křivosti(Oblouk):          76^23'40"
                    Délka:              18.32
                    Tečna:               9.21
```

VÝŠKOVÉ ŘEŠENÍ

Větev 3:

```
                                        STANIČENÍ              VÝŠKA

Prvek: Přímá
                          POB           0+00.00             224.40
                          PVC           0+31.84             223.99
                 Sklon tečny:            -1.294
                 Délka tečny:             31.84

Prvek: Parabola
                          PVC           0+31.84             223.99
                          PVI           0+37.88             223.91
                          PVT           0+43.92             223.77
                       Délka:             11.88
   Rozhledná vzdálenost pro zastavení:              914.28
              Vstupní sklon:            -1.294
             Výstupní sklon:            -2.298
       r = ( g2 - g1 ) / L:            -12.000
       K = l / ( g2 - g1 ):             12.000
         Střední pořadnice:             -0.02

Prvek: Přímá
                          PVT           0+43.92             223.77
                          PVC           0+53.26             223.56
                 Sklon tečny:            -2.298
                 Délka tečny:              9.44

Prvek: Parabola
                          PVC           0+53.26             223.56
                          PVI           0+55.70             223.50
                          PVT           0+58.14             223.46
                       Délka:              4.89
  Vzdálenost dosvitu předních světel:               83.12
              Vstupní sklon:            -2.298
             Výstupní sklon:            -1.809
       r = ( g2 - g1 ) / L:             10.000
       K = l / ( g2 - g1 ):             10.000
         Střední pořadnice:              0.00

Prvek: Přímá
                          PVT           0+58.14             223.45
                          POE           1+13.73             222.52
                 Sklon tečny:            -1.689
                 Délka tečny:             55.59
```

VYTYČOVACÍ BODY OSY VĚTVE 3 PO 2 m:

Staničení	Y	X	Z	Staničení	Y	X	Z
0+000	-1169789.19	-621318.34	224.40	**0+076**	-1169802.81	-621243.58	223.16
0+002	-1169789.58	-621316.38	224.37	**0+078**	-1169803.16	-621241.61	223.12
0+004	-1169789.98	-621314.42	224.35	**0+080**	-1169803.51	-621239.65	223.09
0+006	-1169790.37	-621312.46	224.32	**0+082**	-1169803.88	-621237.68	223.06
0+008	-1169790.77	-621310.50	224.30	**0+084**	-1169804.25	-621235.71	223.02
0+010	-1169791.17	-621308.54	224.27	**0+086**	-1169804.64	-621233.75	222.99
0+012	-1169791.56	-621306.58	224.24	**0+088**	-1169805.03	-621231.79	222.95
0+014	-1169791.96	-621304.62	224.22	**0+090**	-1169805.43	-621229.83	222.92
0+016	-1169792.35	-621302.66	224.19	**0+092**	-1169805.82	-621227.87	222.89
0+018	-1169792.75	-621300.69	224.17	**0+094**	-1169806.21	-621225.91	222.85
0+020	-1169793.14	-621298.73	224.14	**0+096**	-1169806.60	-621223.95	222.82
0+022	-1169793.54	-621296.77	224.12	**0+098**	-1169806.95	-621221.98	222.78
0+024	-1169793.93	-621294.81	224.09	**0+100**	-1169807.25	-621220.00	222.75
0+026	-1169794.33	-621292.85	224.06	**0+102**	-1169807.50	-621218.02	222.72
0+028	-1169794.73	-621290.89	224.04	**0+104**	-1169807.69	-621216.02	222.68
0+030	-1169795.12	-621288.93	224.01	**0+106**	-1169807.83	-621214.03	222.65
0+032	-1169795.52	-621286.97	223.99	**0+108**	-1169807.92	-621212.03	222.62
0+034	-1169795.91	-621285.01	223.96	**0+110**	-1169807.95	-621210.03	222.58
0+036	-1169796.29	-621283.05	223.93	**0+112**	-1169807.93	-621208.03	222.55
0+038	-1169796.66	-621281.08	223.89	**0+114**	-1169807.87	-621206.30	222.52
0+040	-1169797.02	-621279.11	223.86				
0+042	-1169797.37	-621277.15	223.81				
0+044	-1169797.72	-621275.17	223.77				
0+046	-1169798.05	-621273.20	223.73				
0+048	-1169798.37	-621271.23	223.68				
0+050	-1169798.68	-621269.25	223.63				
0+052	-1169799.00	-621267.28	223.59				
0+054	-1169799.31	-621265.30	223.54				
0+056	-1169799.63	-621263.33	223.50				
0+058	-1169799.94	-621261.35	223.46				
0+060	-1169800.26	-621259.38	223.43				
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0+066	-1169801.20	-621253.45	223.33				
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VYTYČOVACÍ BODY SILNICE:

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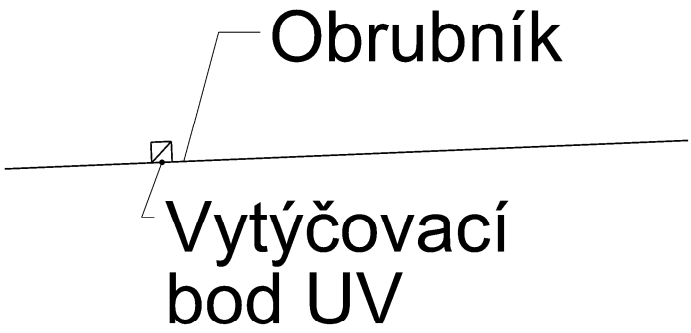

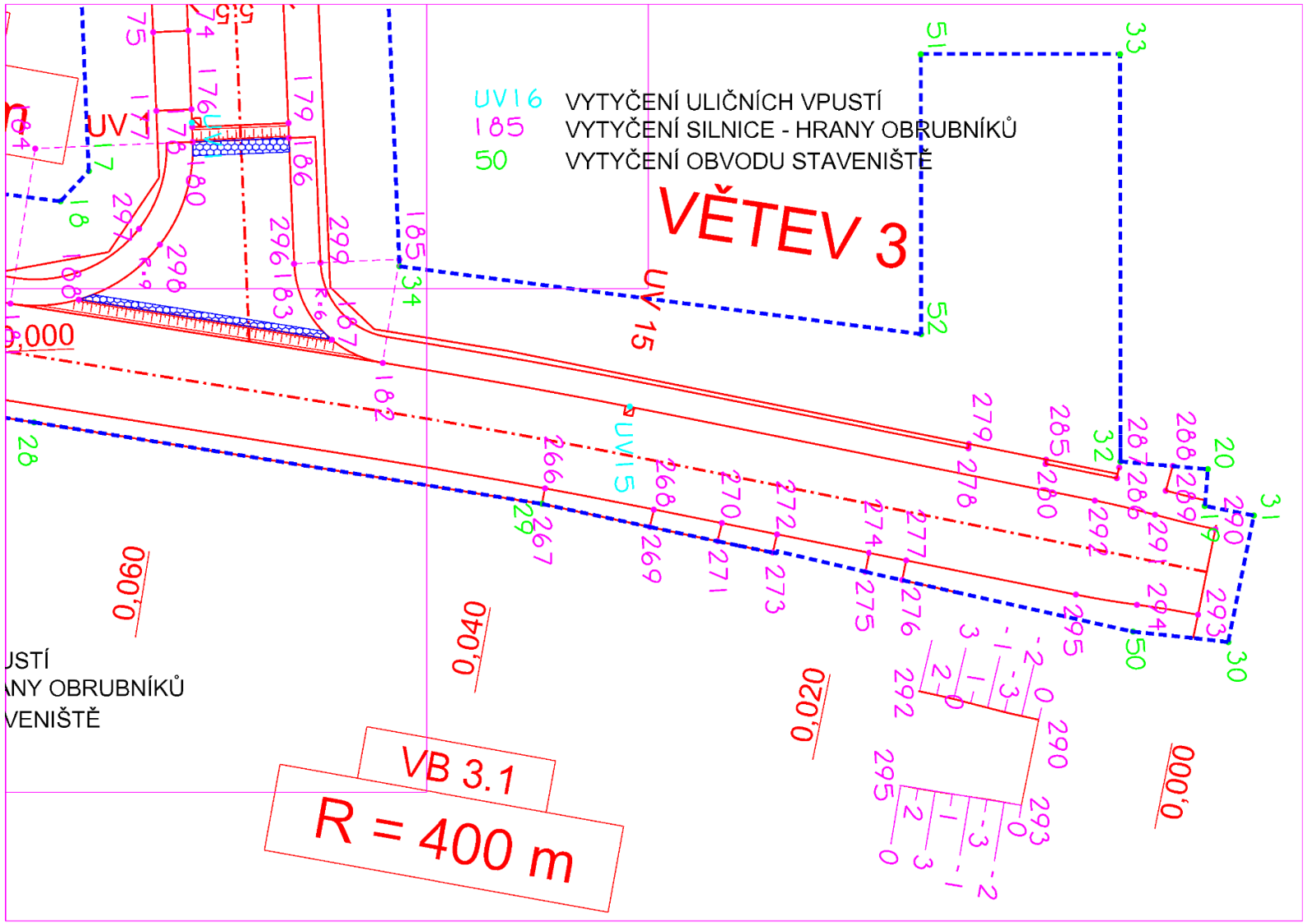
UV16 VYTYČENÍ ULIČNÍCH VPUSTÍ
185 VYTYČENÍ SILNICE - HRANY OBRUBNÍKŮ
50 VYTYČENÍ OBVODU STAVENIŠTĚ
VĚTEV 3
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UV 15
UV 1
VB 3.1
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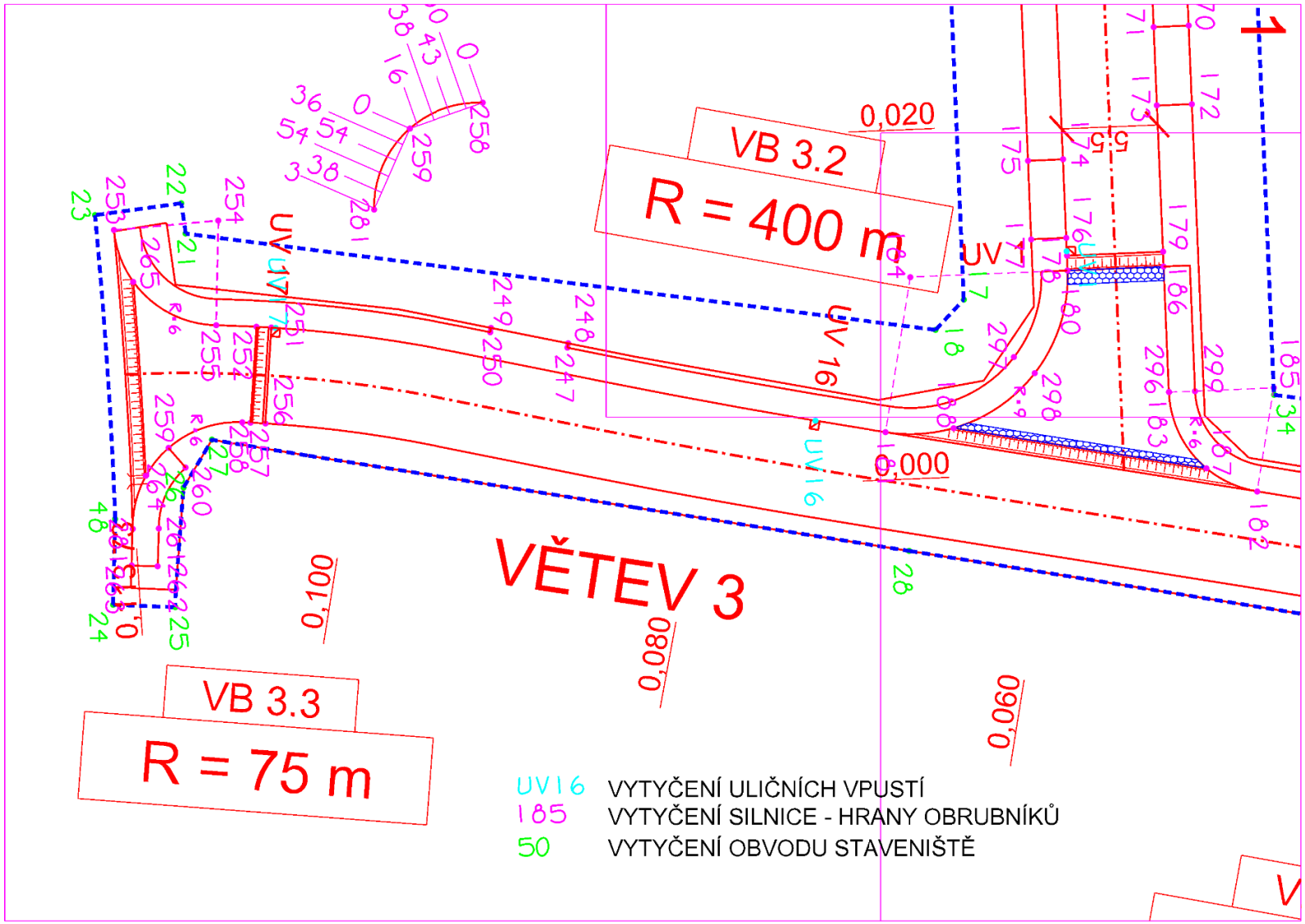
0,040
0,020
0,000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R = 400 m
VB 3.3
R = 75 m
VĚTEV 3
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0,000
0,100
0,080
0,090
UV 16
UV16 VYTYČENÍ ULIČNÍCH VPUSTÍ
185 VYTYČENÍ SILNICE - HRANY OBRUBNÍKŮ
50 VYTYČENÍ OBVODU STAVENIŠTĚ