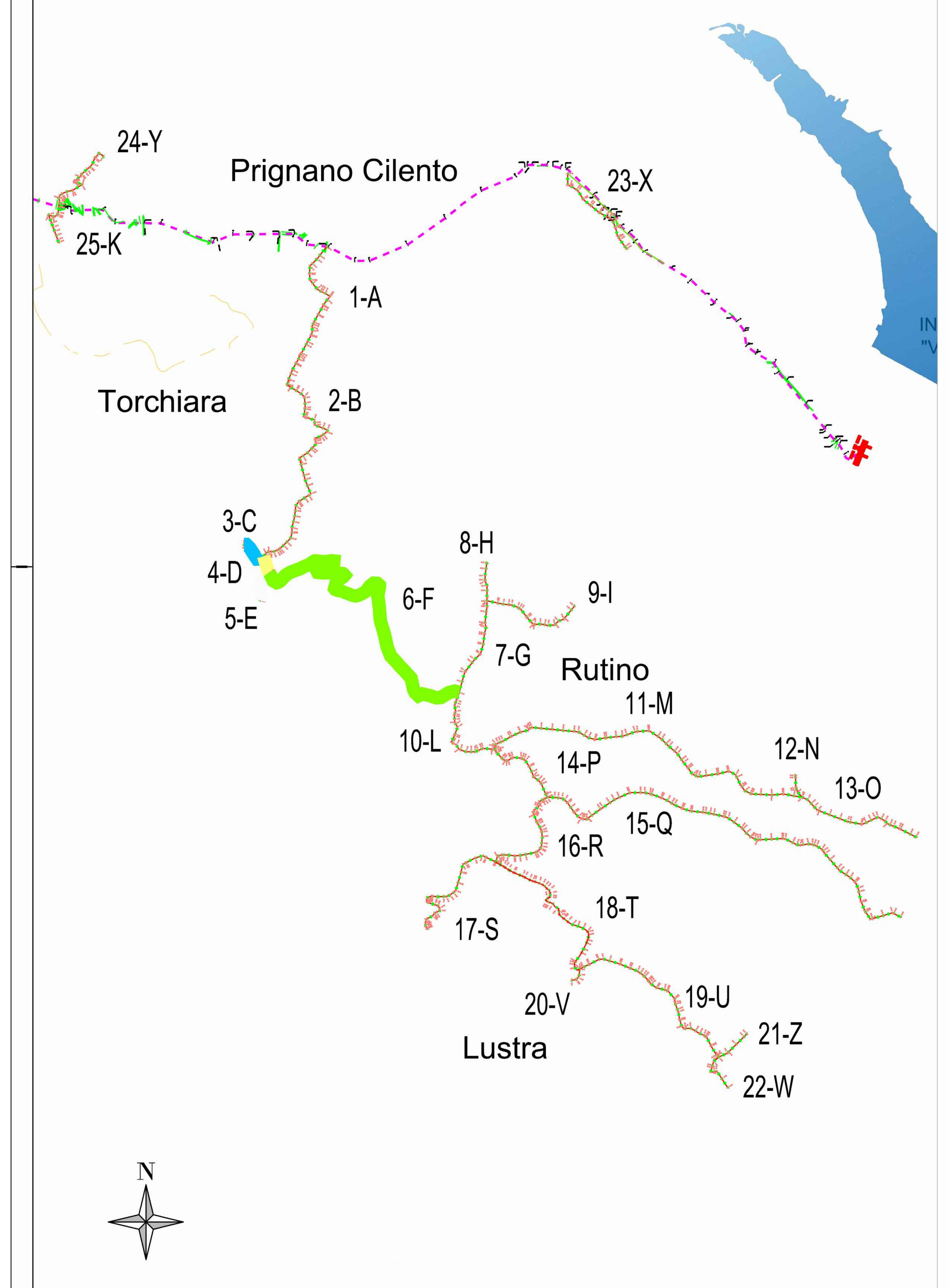


mipaaft
ministero delle politiche agricole alimentari, forestali e del turismo

FSC
Fondo per lo Sviluppo e la Coesione

# PROGRAMMA OPERATIVO AGRICOLTURA 2014 - 2020

Sottopiano 2 - Interventi nel campo delle Infrastrutture irrigue

**C.U.P. E96J16001360009**

## CONSORZIO DI BONIFICA "VELIA"


Località Piano della Rocca, 84060 - PRIGNANO CILENTO (SA)
Tel. 0974/837206 - Fax. 0974/837154 - Pec: consorziovelia@pec.it - www.consorziovelia.com


## COMPLETAMENTO IMPIANTO IRRIGUO DELL'ALENTO
Sistema di distribuzione intersettoriale
(3° lotto di distribuzione - 1° stralcio)

Fatt. tecnico-economica ☐ Progetto definitivo ☐ Progetto esecutivo ■

| Elaborato | Scala | Data | Revisione |
|---|---|---|---|
| L2 | 1:2.500/250 | Settembre 2020 | ■1 2 3 4 5 6 |

Oggetto

## Profili longitudinali delle condotte secondarie
Profilo C, D, E, F

| TIPOLOGIA ELABORATO | ☐ Descrittivo | ■ Grafico | ☐ Calcolo |
|---|---|---|---|
| ☐ Economico | ☐ Sicurezza | ☐ Disciplinare - Contrattuale | ☐ Altro |


**PROGETTISTA**
Velia Ingegneria e Servizi Srl
Loc. Piano Della Rocca 84060 - Prignano Cilento (SA)
Tel. 0974/837206 - Pec: veliaingegneria@pec.it
**Ing. Gaetano Suppa**
Iscritto all'Albo degli Ingegneri di Salerno n. 1854 dal 12.09.1983

**GEOLOGO**
**Dott. Geol. Francesco Peduto**
Iscritto all'Albo dei Geologi Regione Campania n. 2683 dal 06.05.1988

**RESPONSABILE UNICO DEL PROCEDIMENTO**
**Ing. Giancarlo Greco**
Iscritto all'Albo degli Ingegneri di Salerno n. 5168 dal 11.09.2006
Consorzio di Bonifica "Velia"
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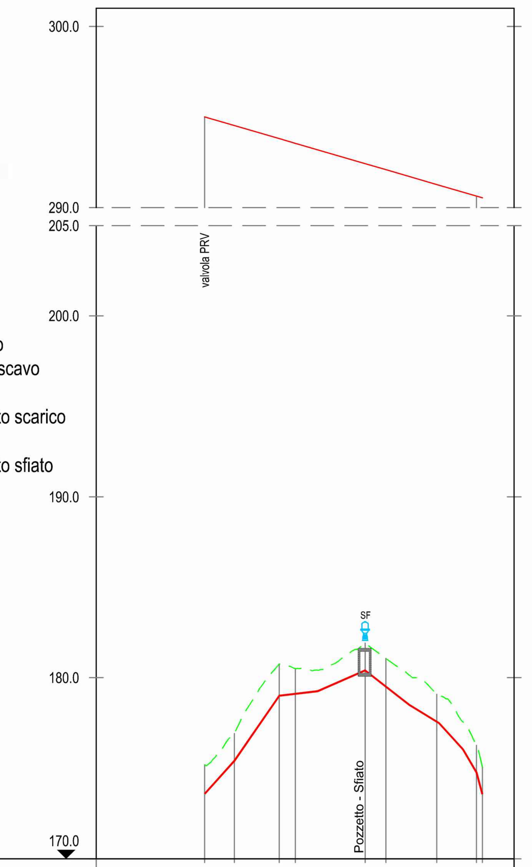
Tel. 0974/837206 - Fax 0974/837154 - Pec: consorziovelia@pec.it


Rif. archivio digitale - **15g.2020/Ve.Ing.**

| | |
|---|---|
| QUOTA PIEZOMETRICA | 295.00, 294.52, 293.80, 293.54, 292.42, 292.09, 291.27, 290.63, 290.54 |
| CARICO IDRAULICO | 121.41, 119.10, 114.54, 114.43, 112.02, 112.58, 113.70, 115.86, 116.97 |
| POSA CONDOTTA | NOD. 6 — STRADA STERRATA — NOD. 7 |
| CARATTERISTICHE TUBAZIONE | NOD. 6 — PEAD DE 180 PN 25 — NOD. 7 |

Profilo: 5
Tracciato - (E)
Scala : 2500:250
Q.Rif. : 170.00

LEGENDA
Terreno
Fondo scavo
Pozzetto scarico
Pozzetto sfiato

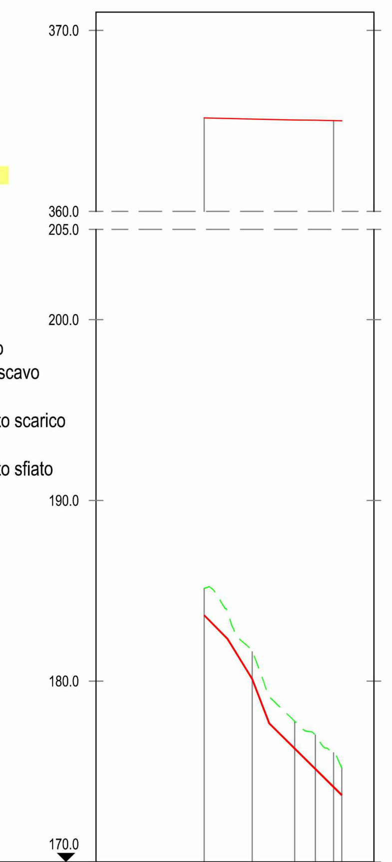



| NUMERO SEZIONE | E - 1 | E - 2 | E - 3 | E - 4 | E - 5 | E - 6 | E - 7 | E - 8 | E - 9 |
|---|---|---|---|---|---|---|---|---|---|
| DISTANZE PROGRESSIVE | 000.00 | 016.42 | 041.19 | 050.00 | 088.56 | 100.00 | 128.09 | 150.00 | 153.21 |
| DISTANZE PARZIALI | | 16,42 | 24,77 | 8,81 | 38,56 | 11,44 | 28,09 | 21,91 | 3,21 |
| QUOTE TERRENO | 175.19 | 176.92 | 180.76 | 180.50 | 181.90 | 181.06 | 179.09 | 176.27 | 175.07 |
| QUOTE PROGETTO | 173.59 | 175.42 | 179.05 | 179.11 | 180.40 | 179.51 | 177.57 | 174.77 | 173.57 |

| | |
|---|---|
| QUOTA PIEZOMETRICA | 365.16, 365.10, 365.05, 365.03, 365.01, 365.00 |
| CARICO IDRAULICO | 181.52, 184.98, 188.78, 189.89, 190.86, 191.69 |
| POSA CONDOTTA | NOD. 4 — STRADA ASFALTATA — NOD. 6 |
| CARATTERISTICHE TUBAZIONE | NOD. 4 — ACCIAIO DE 500 PN 35 — NOD. 6 |

Profilo: 4
Tracciato - (D)
Scala : 2500:250
Q.Rif. : 170.00

LEGENDA
Terreno
Fondo scavo
Pozzetto scarico
Pozzetto sfiato

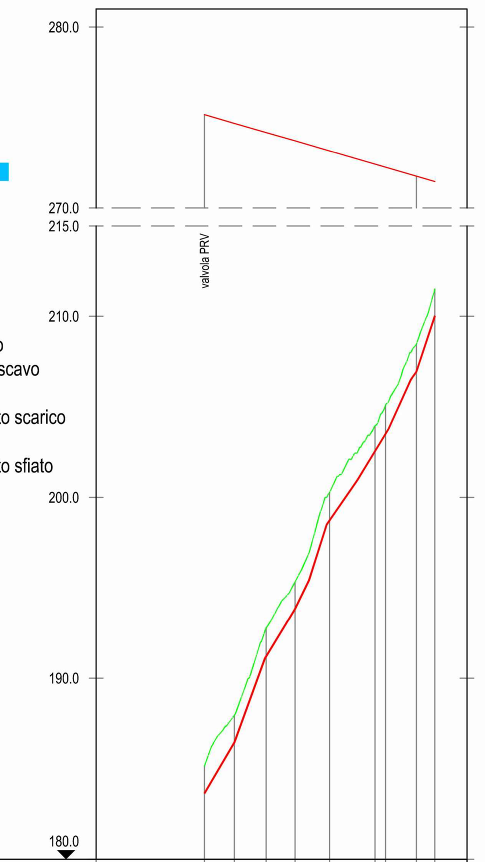



| NUMERO SEZIONE | D - 1 | D - 2 | D - 3 | D - 4 | D - 5 | D - 6 |
|---|---|---|---|---|---|---|
| DISTANZE PROGRESSIVE | 000.00 | 026.54 | 050.00 | 061.48 | 071.51 | 076.13 |
| DISTANZE PARZIALI | | 26,54 | 23,46 | 11,48 | 10,04 | 4,61 |
| QUOTE TERRENO | 185.14 | 181.62 | 177.78 | 177.02 | 176.04 | 175.19 |
| QUOTE PROGETTO | 183.64 | 180.12 | 176.27 | 175.14 | 174.15 | 173.69 |

| | |
|---|---|
| QUOTA PIEZOMETRICA | 275.16, 274.68, 274.17, 273.71, 273.15, 272.42, 272.25, 271.76, 271.46 |
| CARICO IDRAULICO | 91.52, 88.23, 82.97, 79.88, 74.41, 69.86, 68.74, 64.82, 61.44 |
| POSA CONDOTTA | NOD. 4 — STRADA STERRATA — NOD. 5 |
| CARATTERISTICHE TUBAZIONE | NOD. 4 — PEAD DE 180 PN 25 — NOD. 5 |

Profilo: 3
Tracciato - (C)
Scala : 2500:250
Q.Rif. : 180.00

LEGENDA
Terreno
Fondo scavo
Pozzetto scarico
Pozzetto sfiato

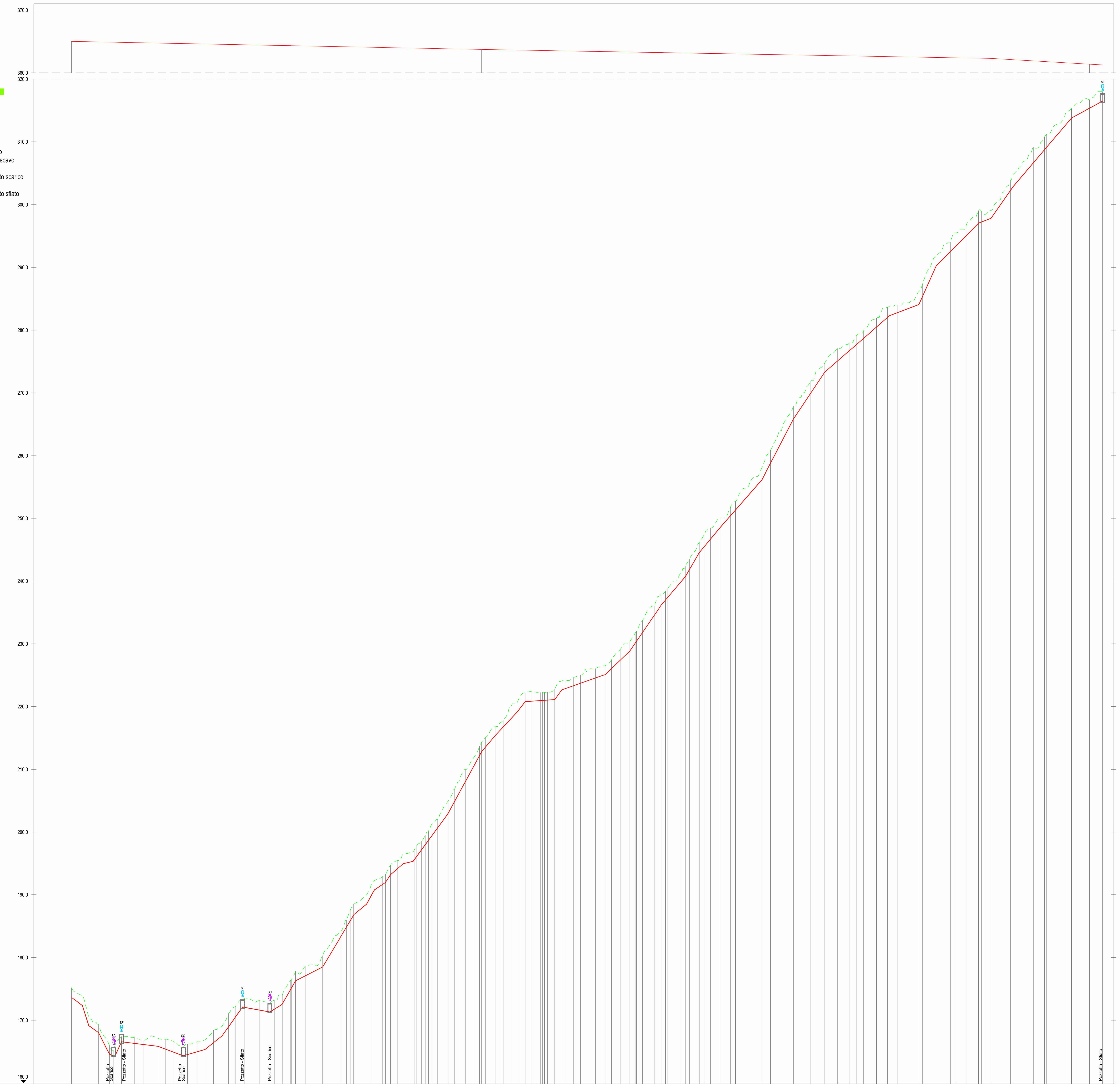



| NUMERO SEZIONE | C - 1 | C - 2 | C - 3 | C - 4 | C - 5 | C - 6 | C - 7 | C - 8 | C - 9 |
|---|---|---|---|---|---|---|---|---|---|
| DISTANZE PROGRESSIVE | 000.00 | 016.54 | 034.06 | 050.00 | 069.15 | 094.23 | 100.00 | 117.02 | 127.25 |
| DISTANZE PARZIALI | | 16,54 | 17,52 | 15,94 | 19,15 | 25,08 | 5,77 | 17,02 | 10,22 |
| QUOTE TERRENO | 185.14 | 187.95 | 192.79 | 195.33 | 200.28 | 203.94 | 205.10 | 208.44 | 211.52 |
| QUOTE PROGETTO | 183.64 | 186.45 | 191.20 | 193.83 | 198.74 | 202.56 | 203.51 | 206.94 | 210.02 |

| | |
|---|---|
| QUOTA PIEZOMETRICA | 365.00, 364.92, 364.90, 364.88, 364.87, 364.84, 364.80, 364.78, 364.73, 364.71, 364.68, 364.64, 364.61, 364.58, 364.56, 364.51, 364.49, 364.46, 364.41, 364.37, 364.34, 364.33, 364.30, 364.27, 364.22, 364.16, 364.14, 364.13, 364.12, 364.07, 364.03, 364.02, 364.00, 363.98, 363.93, 363.92, 363.91, 363.90, 363.89, 363.88, 363.86, 363.82, 363.80, 363.79, 363.77, 363.73, 363.72, 363.71, 363.68, 363.66, 363.64, 363.62, 363.60, 363.58, 363.56, 363.54, 363.51, 363.48, 363.46, 363.44, 363.40, 363.38, 363.37, 363.36, 363.33, 363.30, 363.29, 363.27, 363.23, 363.22, 363.20, 363.16, 363.15, 363.14, 363.11, 363.10, 363.08, 363.05, 363.02, 363.01, 362.93, 362.91, 362.84, 362.80, 362.76, 362.72, 362.69, 362.67, 362.65, 362.61, 362.58, 362.55, 362.49, 362.48, 362.40, 362.39, 362.36, 362.33, 362.32, 362.29, 362.11, 362.08, 361.90, 361.79, 361.77, 361.54, 361.50, 361.37, 361.25 |
| CARICO IDRAULICO | 191.36, 196.90, 198.29, 200.30, 200.59, 198.27, 198.49, 198.64, 198.89, 199.33, 199.74, 200.10, 199.63, 199.12, 198.14, 195.55, 194.02, 192.41, 192.79, 192.63, 191.63, 189.38, 188.01, 187.19, 185.71, 180.78, 179.31, 178.29, 177.38, 174.29, 172.41, 172.06, 170.79, 169.85, 168.22, 167.78, 166.78, 165.92, 165.22, 164.43, 163.27, 160.84, 158.89, 157.59, 155.74, 151.92, 150.90, 150.19, 148.30, 146.92, 145.57, 144.13, 142.82, 142.72, 142.61, 142.51, 142.41, 140.59, 140.34, 139.74, 138.85, 138.47, 138.26, 137.30, 135.86, 134.45, 133.18, 131.50, 128.57, 127.06, 126.21, 125.79, 123.30, 122.47, 121.34, 118.58, 117.64, 116.37, 114.54, 112.57, 111.69, 106.77, 104.09, 97.02, 92.83, 89.45, 87.63, 85.91, 85.00, 83.99, 82.11, 80.56, 79.74, 78.41, 77.07, 69.89, 68.98, 67.32, 65.29, 65.07, 64.46, 59.87, 59.23, 55.26, 53.06, 52.63, 47.75, 47.32, 46.01, 44.75 |
| POSA CONDOTTA | NOD. 6 — STRADA ASFALTATA — NOD. 8 — STRADA ASFALTATA — NOD. 9 — STRADA ASFALTATA — NOD. 10 |
| CARATTERISTICHE TUBAZIONE | NOD. 6 — ACCIAIO DE 500 PN 35 — NOD. 8 — ACCIAIO DE 500 PN 35 — NOD. 9 — PEAD DE 450 PN 16 — NOD. 10 |

Profilo: 6
Tracciato - (F)
Scala : 2500:250
Q.Rif. : 160.00

LEGENDA
Terreno
Fondo scavo
Pozzetto scarico
Pozzetto sfiato




| NUMERO SEZIONE | DISTANZE PROGRESSIVE | DISTANZE PARZIALI | QUOTE TERRENO | QUOTE PROGETTO |
|---|---|---|---|---|
| F - 1 | 000.00 | | 175.19 | 173.64 |
| F - 2 | 043.00 | 43,00 | 169.29 | 168.02 |
| F - 3 | 050.00 | 7,00 | 167.70 | 166.61 |
| F - 4 | 060.53 | 10,53 | 166.00 | 164.58 |
| F - 5 | 067.17 | 6,64 | 165.20 | 164.28 |
| F - 6 | 079.47 | 12,29 | 167.39 | 166.57 |
| F - 7 | 100.00 | 20,53 | 167.34 | 166.31 |
| F - 8 | 114.02 | 14,02 | 166.73 | 166.14 |
| F - 9 | 137.71 | 23,69 | 167.13 | 165.84 |
| F - 10 | 150.00 | 12,29 | 166.95 | 165.38 |
| F - 11 | 161.71 | 11,71 | 166.70 | 164.94 |
| F - 12 | 184.58 | 22,87 | 166.21 | 164.54 |
| F - 13 | 200.00 | 15,42 | 166.56 | 164.98 |
| F - 14 | 213.97 | 13,97 | 166.97 | 165.46 |
| F - 15 | 225.94 | 11,97 | 168.38 | 166.42 |
| F - 16 | 250.00 | 24,06 | 171.06 | 168.96 |
| F - 17 | 260.84 | 10,84 | 172.12 | 170.47 |
| F - 18 | 275.08 | 14,25 | 173.48 | 172.05 |
| F - 19 | 298.97 | 23,89 | 173.12 | 171.60 |
| F - 20 | 300.00 | 1,03 | 173.14 | 171.62 |
| F - 21 | 322.92 | 22,92 | 173.20 | 171.74 |
| F - 22 | 336.38 | 13,46 | 174.23 | 172.71 |
| F - 23 | 349.11 | 12,73 | 176.40 | 174.94 |
| F - 24 | 350.00 | 0,89 | 176.51 | 175.10 |
| F - 25 | 356.78 | 6,78 | 177.79 | 176.29 |
| F - 26 | 372.15 | 15,36 | 178.61 | 177.08 |
| F - 27 | 400.00 | 27,85 | 180.28 | 178.51 |
| F - 28 | 429.22 | 29,22 | 184.13 | 183.38 |
| F - 29 | 437.90 | 8,68 | 186.00 | 184.83 |
| F - 30 | 444.01 | 6,10 | 187.54 | 185.84 |
| F - 31 | 449.51 | 5,50 | 188.47 | 186.84 |
| F - 32 | 450.00 | 0,49 | 188.52 | 186.76 |
| F - 33 | 477.06 | 27,06 | 191.45 | 189.78 |
| F - 34 | 495.04 | 17,98 | 192.86 | 191.62 |
| F - 35 | 500.00 | 4,96 | 193.29 | 191.96 |
| F - 36 | 508.11 | 8,11 | 194.71 | 193.21 |
| F - 37 | 518.84 | 10,73 | 195.45 | 194.13 |
| F - 38 | 546.78 | 27,94 | 197.29 | 195.71 |
| F - 39 | 550.00 | 3,22 | 197.93 | 196.14 |
| F - 40 | 557.19 | 7,19 | 198.48 | 197.13 |
| F - 41 | 563.42 | 6,22 | 199.46 | 197.98 |
| F - 42 | 568.49 | 5,07 | 200.14 | 198.67 |
| F - 43 | 574.16 | 5,67 | 201.35 | 199.45 |
| F - 44 | 582.51 | 8,35 | 202.00 | 200.59 |
| F - 45 | 600.00 | 17,49 | 204.96 | 202.98 |
| F - 46 | 610.45 | 10,45 | 206.88 | 204.91 |
| F - 47 | 617.47 | 7,01 | 208.14 | 206.20 |
| F - 48 | 627.34 | 9,87 | 210.00 | 208.03 |
| F - 49 | 650.00 | 22,66 | 213.67 | 212.21 |
| F - 50 | 653.31 | 3,31 | 214.32 | 212.82 |
| F - 51 | 659.18 | 5,88 | 215.05 | 213.52 |
| F - 52 | 674.87 | 15,68 | 216.88 | 215.38 |
| F - 53 | 687.60 | 12,74 | 217.79 | 216.74 |
| F - 54 | 700.00 | 12,40 | 220.00 | 218.07 |
| F - 55 | 712.71 | 12,71 | 221.23 | 219.49 |
| F - 56 | 722.60 | 9,89 | 222.13 | 220.78 |
| F - 57 | 733.36 | 10,76 | 222.37 | 220.86 |
| F - 58 | 746.71 | 13,35 | 222.21 | 220.95 |
| F - 59 | 750.00 | 3,29 | 222.23 | 220.97 |
| F - 60 | 753.41 | 3,41 | 222.26 | 220.99 |
| F - 61 | 758.25 | 4,84 | 222.33 | 221.03 |
| F - 62 | 769.88 | 11,63 | 222.83 | 221.10 |
| F - 63 | 787.71 | 17,83 | 224.07 | 222.89 |
| F - 64 | 800.00 | 12,29 | 224.60 | 223.32 |
| F - 65 | 802.19 | 2,19 | 224.72 | 223.40 |
| F - 66 | 810.70 | 8,51 | 225.02 | 223.70 |
| F - 67 | 834.58 | 23,88 | 226.04 | 224.55 |
| F - 68 | 845.00 | 10,42 | 226.32 | 224.91 |
| F - 69 | 850.00 | 5,00 | 226.52 | 225.09 |
| F - 70 | 860.13 | 10,13 | 227.42 | 226.06 |
| F - 71 | 874.93 | 14,80 | 229.23 | 227.47 |
| F - 72 | 889.33 | 14,39 | 230.35 | 228.85 |
| F - 73 | 897.96 | 8,63 | 231.74 | 230.11 |
| F - 74 | 900.00 | 2,04 | 232.00 | 230.41 |
| F - 75 | 904.11 | 4,11 | 232.88 | 231.01 |
| F - 76 | 909.34 | 5,23 | 233.71 | 231.77 |
| F - 77 | 929.08 | 19,74 | 236.05 | 234.66 |
| F - 78 | 939.34 | 10,26 | 237.94 | 236.16 |
| F - 79 | 946.40 | 7,06 | 238.39 | 236.99 |
| F - 80 | 950.00 | 3,60 | 238.85 | 237.41 |
| F - 81 | 970.86 | 20,86 | 241.34 | 239.86 |
| F - 82 | 977.87 | 7,01 | 242.35 | 240.68 |
| F - 83 | 984.28 | 6,41 | 243.45 | 241.80 |
| F - 84 | 1000.00 | 15,72 | 246.09 | 244.53 |
| F - 85 | 1007.74 | 7,74 | 247.36 | 245.46 |
| F - 86 | 1018.13 | 10,39 | 248.45 | 246.71 |
| F - 87 | 1033.06 | 14,93 | 250.04 | 248.51 |
| F - 88 | 1050.00 | 16,94 | 251.85 | 250.45 |
| F - 89 | 1057.68 | 7,68 | 252.70 | 251.32 |
| F - 90 | 1100.00 | 42,32 | 258.08 | 256.16 |
| F - 91 | 1113.73 | 13,73 | 260.90 | 258.82 |
| F - 92 | 1150.00 | 36,27 | 267.85 | 265.82 |
| F - 93 | 1177.71 | 27,71 | 271.86 | 269.97 |
| F - 94 | 1200.00 | 22,29 | 274.80 | 273.31 |
| F - 95 | 1220.48 | 20,48 | 277.07 | 275.09 |
| F - 96 | 1239.82 | 19,34 | 278.00 | 276.78 |
| F - 97 | 1250.00 | 10,18 | 279.06 | 277.67 |
| F - 98 | 1261.38 | 11,38 | 279.80 | 278.66 |
| F - 99 | 1282.53 | 21,15 | 281.95 | 280.50 |
| F - 100 | 1300.00 | 17,47 | 283.67 | 282.02 |
| F - 101 | 1316.42 | 16,42 | 284.00 | 282.81 |
| F - 102 | 1350.00 | 33,58 | 286.15 | 284.08 |
| F - 103 | 1355.94 | 5,94 | 287.40 | 285.41 |
| F - 104 | 1400.00 | 44,06 | 294.00 | 292.51 |
| F - 105 | 1408.88 | 8,88 | 295.52 | 293.41 |
| F - 106 | 1425.04 | 16,16 | 296.62 | 295.04 |
| F - 107 | 1444.82 | 19,78 | 299.04 | 297.04 |
| F - 108 | 1450.00 | 5,18 | 298.92 | 297.25 |
| F - 109 | 1464.92 | 14,92 | 299.00 | 297.83 |
| F - 110 | 1495.77 | 30,85 | 303.77 | 302.24 |
| F - 111 | 1500.00 | 4,23 | 304.79 | 302.85 |
| F - 112 | 1532.23 | 32,23 | 309.14 | 306.64 |
| F - 113 | 1550.00 | 17,77 | 310.78 | 308.73 |
| F - 114 | 1553.50 | 3,50 | 311.21 | 309.14 |
| F - 115 | 1593.00 | 39,50 | 315.28 | 313.79 |
| F - 116 | 1600.00 | 7,00 | 316.01 | 314.18 |
| F - 117 | 1621.82 | 21,82 | 316.71 | 315.36 |
| F - 118 | 1642.79 | 20,97 | 318.00 | 316.50 |