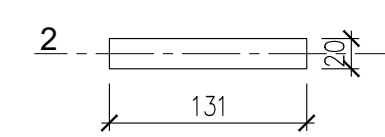


### САДРЖАЈ СВЕСКЕ БР 3

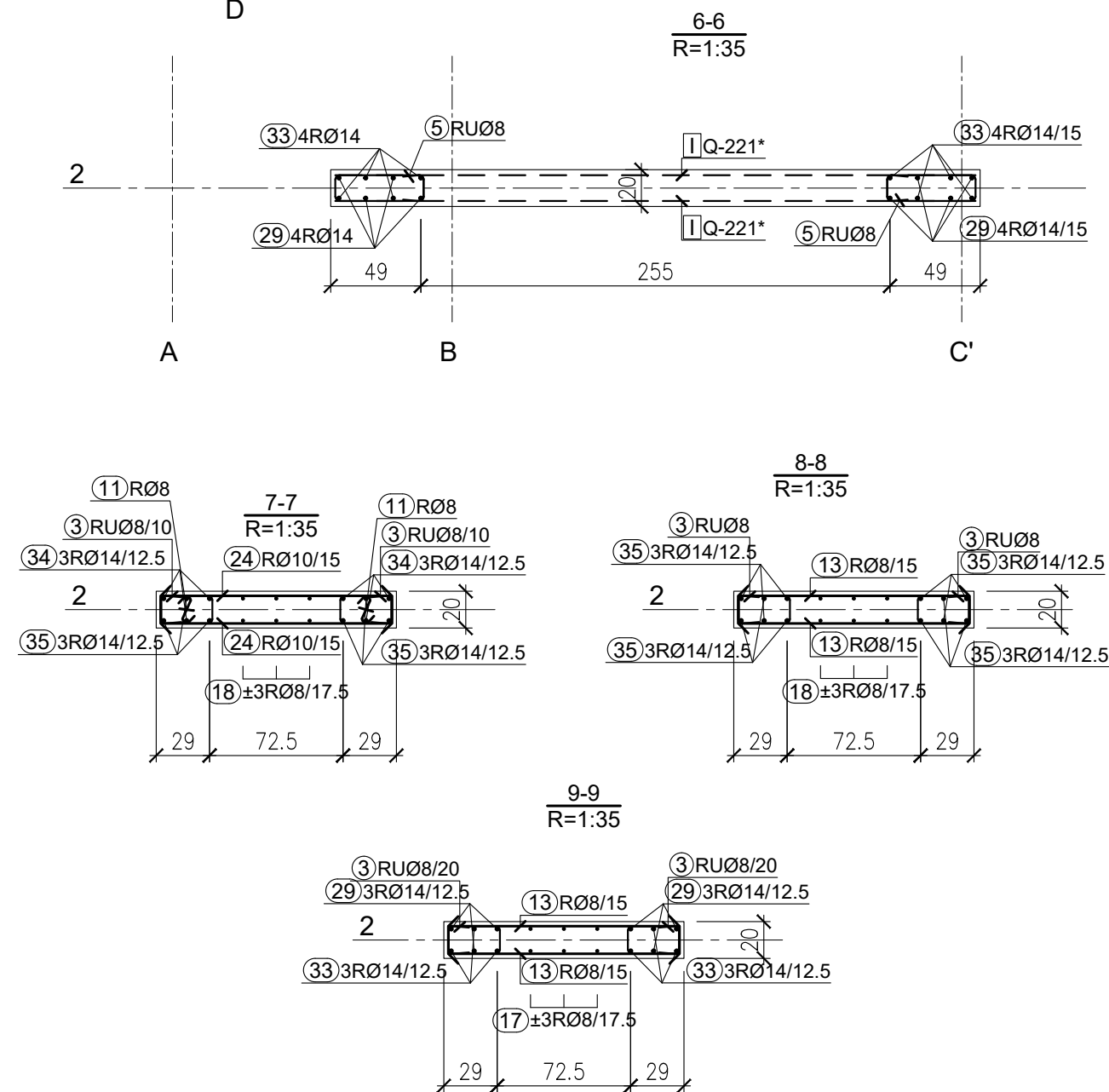
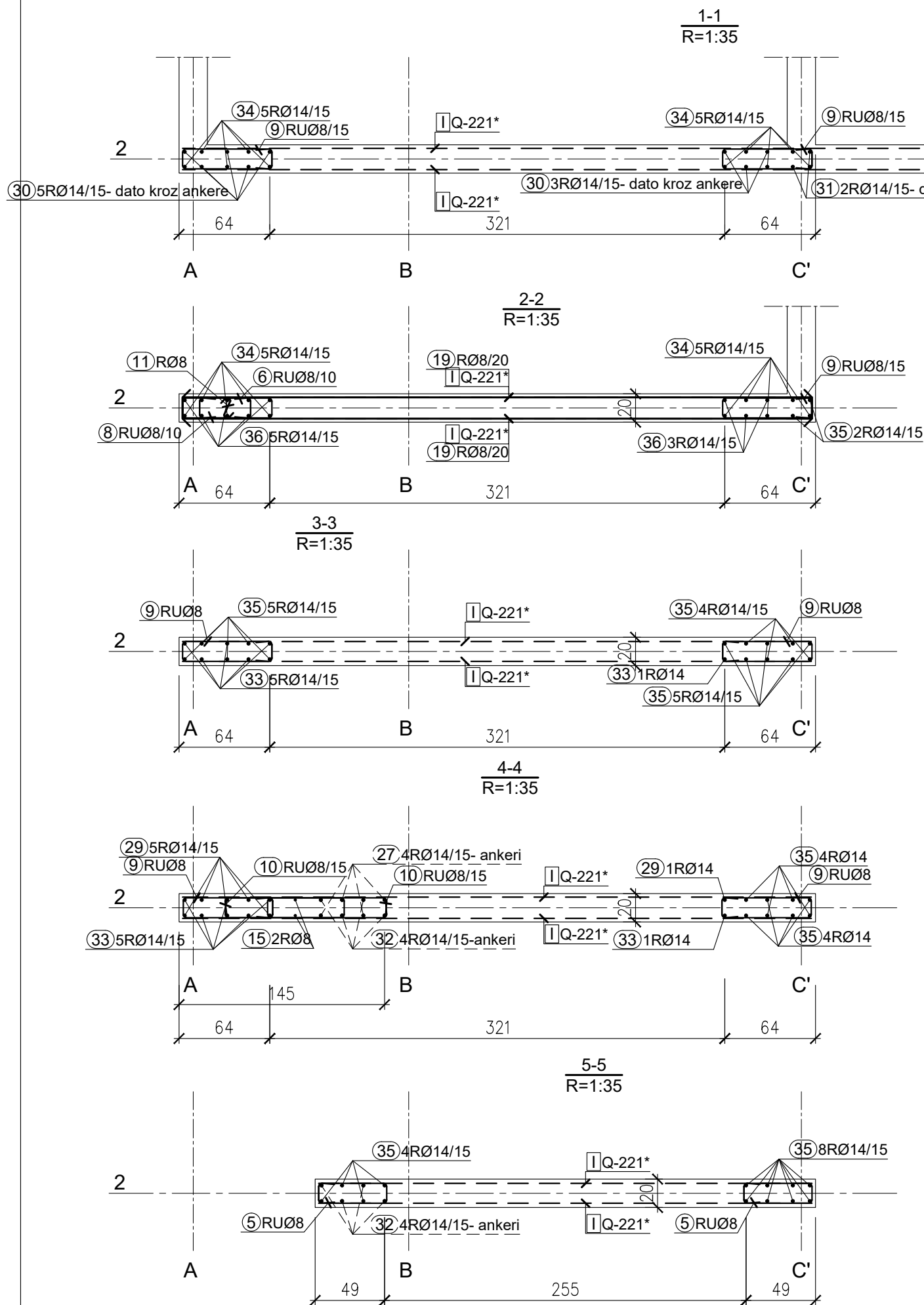
| НАЗИВ ЦРТЕЖА  | САДРЖАЈ ЦРТЕЖА | Формат цртежа | Број цртежа |
|---------------|----------------|---------------|-------------|
| Z2, Z2a       | План оплате    | 780x594       | <b>118</b>  |
|               | План арматуре  | 780x594       | <b>119</b>  |
|               | Пресеци        | A3            | <b>120</b>  |
| Z7, ZGa, Zla  | План оплате    | 297x594       | <b>121</b>  |
|               | План арматуре  | 297x594       | <b>122</b>  |
|               | Пресеци        | A3            | <b>123</b>  |
| Z8            | План оплате    | 297x594       | <b>124</b>  |
|               | План арматуре  | 297x594       | <b>125</b>  |
|               | Пресеци        | A3            | <b>126</b>  |
| Z11a          | План оплате    | 420x594       | <b>127</b>  |
|               | План арматуре  | 420x594       | <b>128</b>  |
|               | Пресеци        | A3            | <b>129</b>  |
|               | Пресеци        | A3            | <b>130</b>  |
| Z11b          | План оплате    | 210x594       | <b>131</b>  |
|               | План арматуре  | 270x594       | <b>132</b>  |
|               | Пресеци        | A3            | <b>133</b>  |
| Z13           | План оплате    | 297x594       | <b>134</b>  |
|               | План арматуре  | 297x594       | <b>135</b>  |
|               | Пресеци        | A3            | <b>136</b>  |
| Z14a          | План оплате    | 210x594       | <b>137</b>  |
|               | План арматуре  | 210x594       | <b>138</b>  |
|               | Пресеци        | A3            | <b>139</b>  |
| Z14b          | План оплате    | 210x594       | <b>140</b>  |
|               | План арматуре  | 210x594       | <b>141</b>  |
|               | Пресеци        | A3            | <b>142</b>  |
| Z16a          | План оплате    | 297x594       | <b>143</b>  |
|               | План арматуре  | 210x594       | <b>144</b>  |
|               | Пресеци        | A3            | <b>145</b>  |
| Z16b          | План оплате    | 297x594       | <b>146</b>  |
|               | План арматуре  | 230x594       | <b>147</b>  |
|               | Пресеци        | A3            | <b>148</b>  |
| Z17           | План оплате    | 210x594       | <b>149</b>  |
|               | План арматуре  | 210x594       | <b>150</b>  |
|               | Пресеци        | A3            | <b>151</b>  |
| Z17'          | План оплате    | 210x594       | <b>152</b>  |
|               | План арматуре  | 210x594       | <b>153</b>  |
|               | Пресеци        | A3            | <b>154</b>  |
| Z18, ZGa, Zlb | План оплате    | 297x594       | <b>155</b>  |
|               | План арматуре  | 210x594       | <b>156</b>  |
|               | Пресеци        | A3            | <b>157</b>  |

| НАЗИВ ЦРТЕЖА    | САДРЖАЈ ЦРТЕЖА | Формат цртежа | Број цртежа |
|-----------------|----------------|---------------|-------------|
| Z18'            | План плате     | 210x594       | <b>158</b>  |
|                 | План арматуре  | 210x594       | <b>159</b>  |
|                 | Пресеци        | A3            | <b>160</b>  |
| Z20, Z20a, Z20b | План плате     | 780x594       | <b>161</b>  |
|                 | План арматуре  | 780x594       | <b>162</b>  |
|                 | Пресеци        | A3            | <b>163</b>  |
|                 | Пресеци        | A3            | <b>164</b>  |
| ZA              | План плате     | A4            | <b>165</b>  |
|                 | План арматуре  | A3            | <b>166</b>  |
| ZB              | План плате     | 297x594       | <b>167</b>  |
|                 | План арматуре  | 297x594       | <b>168</b>  |
|                 | Пресеци        | A3            | <b>169</b>  |
| ZB'             | План плате     | A4            | <b>170</b>  |
|                 | План арматуре  | A4            | <b>171</b>  |
| ZC              | План плате     | 210x594       | <b>172</b>  |
|                 | План арматуре  | 210x594       | <b>173</b>  |
|                 | Пресеци        | A4            | <b>174</b>  |
| ZC'             | План плате     | A4            | <b>175</b>  |
|                 | План арматуре  | A4            | <b>176</b>  |
| ZD              | План плате     | 395x594       | <b>177</b>  |
|                 | План арматуре  | 395x594       | <b>178</b>  |
|                 | Пресеци        | A3            | <b>179</b>  |
| ZE', ZE''       | План плате     | 297x594       | <b>180</b>  |
|                 | План арматуре  | 297x594       | <b>181</b>  |
|                 | Пресеци        | A3            | <b>182</b>  |
| ZE              | План плате     | 297x594       | <b>183</b>  |
|                 | План арматуре  | 297x594       | <b>184</b>  |
|                 | Пресеци        | A3            | <b>185</b>  |
| ZF              | План плате     | 594x594       | <b>186</b>  |
|                 | План арматуре  | 594x594       | <b>187</b>  |
| ZG', ZG''       | План плате     | 297x594       | <b>188</b>  |
|                 | План арматуре  | 297x594       | <b>189</b>  |
|                 | Пресеци        | A3            | <b>190</b>  |
| ZG              | План плате     | A4            | <b>191</b>  |
|                 | План арматуре  | A4            | <b>192</b>  |
| ZH              | План плате     | 594x594       | <b>193</b>  |
|                 | План арматуре  | 470x594       | <b>194</b>  |
|                 | Пресеци        | A3            | <b>195</b>  |
| ZI', ZI''       | План плате     | 297x594       | <b>196</b>  |
|                 | План арматуре  | 297x594       | <b>197</b>  |
|                 | Пресеци        | A3            | <b>198</b>  |
| ZI              | План плате     | A4            | <b>199</b>  |
|                 | План арматуре  | A4            | <b>200</b>  |
| ZJ              | План плате     | 594x594       | <b>201</b>  |
|                 | План арматуре  | 594x594       | <b>202</b>  |

[illegible]







Program Evropske Unije  
CARDS i IPA Program za  
Zapadni Balkan Podrška  
infrastrukturnim  
projektima  
u zemljama Zapadnog  
Balkana

WB10-SER-SOC-01

The European Union's  
CARDS Programme and  
IPA Programme for  
the Western Balkans  
Infrastructure Projects  
Facility in the Western  
Balkans

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY OF KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION  
STAMBENI OBJEKAT 2  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJECT  
2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

*[Signature]*

CRTEŽ/ DRAWING  
Z2, Z2a (d-20 cm) - Arm. bet. zid u osi 2  
PRESECI

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BRJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE  
Nov. 2017.

BRJ CRTEŽA/  
NUMBER OF  
DRAWING  
120



Western Balkans  
Investment Framework WBIF

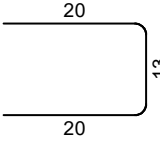
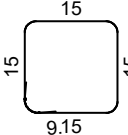
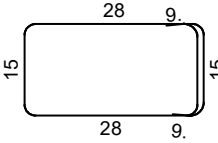
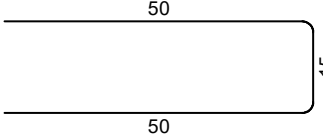
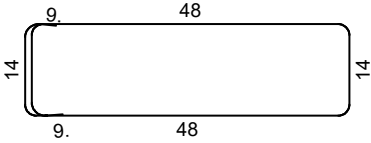
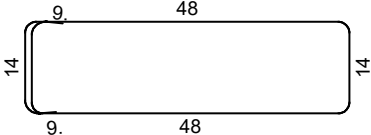
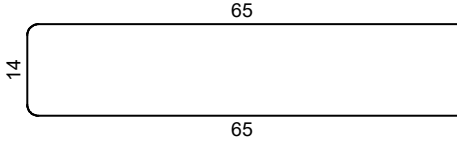
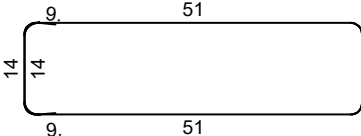
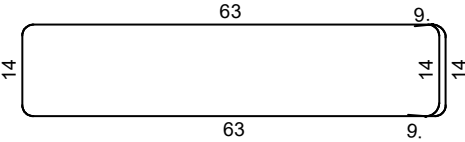
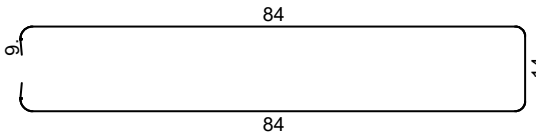
Mott MacDonald IPF CONSORTIUM

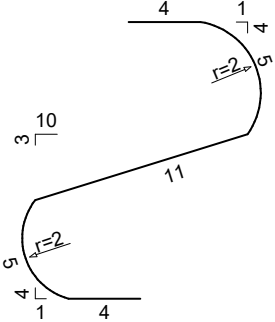
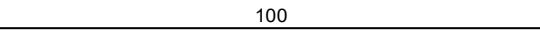


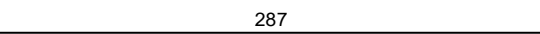
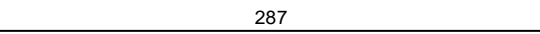
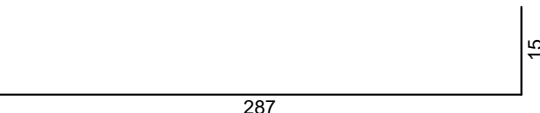
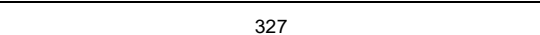
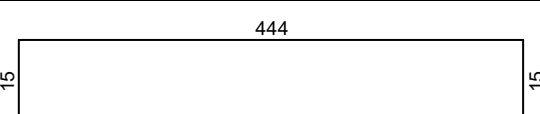
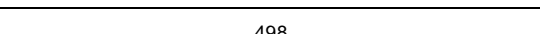
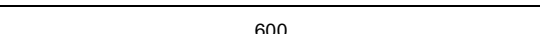
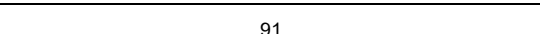
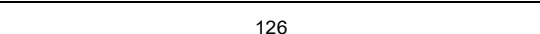
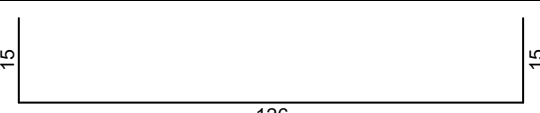
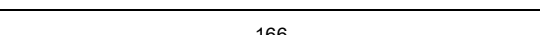
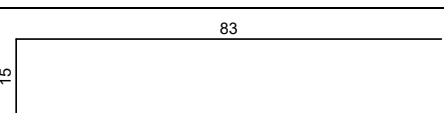
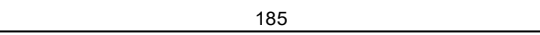
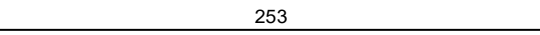
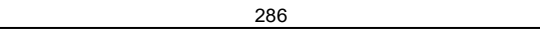
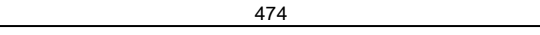
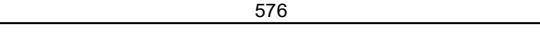
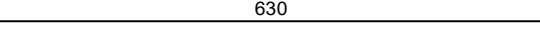
ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER

LJ. PETKOVIĆ d.i.g.  
licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

RAZMERA/SCALE  
1:35

| Šipke – specifikacija - <b>Z2- Z2a (1 kom)</b> |   |            |            |            |            |                        |
|--|---|------------|------------|------------|------------|------------------------|
| ozn.   | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lg <sub>n</sub><br>[m] |
| <b>Z2- Z2a (1 kom)</b>                         |   |            |            |            |            |                        |
| 1  |    |            | 8          | 53         | 425        | 225.25                 |
| 2  |    |            | 8          | 78         | 13         | 10.14                  |
| 3  |    |            | 8          | 119        | 364        | 433.16                 |
| 4  |    |            | 8          | 115        | 191        | 219.65                 |
| 5  |   |            | 8          | 156        | 144        | 224.64                 |
| 6  |  |            | 8          | 156        | 87         | 135.72                 |
| 7  |  |            | 8          | 144        | 67         | 96.48                  |
| 8  |  |            | 8          | 162        | 86         | 139.32                 |
| 9  |  |            | 8          | 186        | 132        | 245.52                 |
| 10   |  |            | 8          | 200        | 14         | 28.00                  |

| Šipke – specifikacija - <b>Z2- Z2a (1 kom)</b> |   |            |            |            |            |            |
|--|---|------------|------------|------------|------------|------------|
| ozn.   | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| 11   |    |            | 8          | 29         | 198        | 57.42      |
| 12   |    |            | 8          | 100        | 8          | 8.00       |
| 13   |    |            | 8          | 156        | 228        | 355.68     |
| 14   |    |            | 8          | 280        | 5          | 14.00      |
| 15   |    |            | 8          | 287        | 2          | 5.74       |
| 16   |    |            | 8          | 287        | 1          | 2.87       |
| 17   |   |            | 8          | 302        | 6          | 18.12      |
| 18   |  |            | 8          | 327        | 42         | 137.34     |
| 19   |  |            | 8          | 474        | 60         | 284.40     |
| 20   |  |            | 8          | 498        | 1          | 4.98       |
| 21   |  |            | 8          | 600        | 3          | 18.00      |
| 22   |  |            | 10         | 91         | 4          | 3.64       |
| 23   |  |            | 10         | 126        | 12         | 15.12      |
| 24   |  |            | 10         | 156        | 76         | 118.56     |
| 25   |  |            | 10         | 166        | 4          | 6.64       |
| 26   |  |            | 14         | 98         | 4          | 3.92       |
| 27   |  |            | 14         | 185        | 4          | 7.40       |
| 28   |  |            | 14         | 253        | 4          | 10.12      |
| 29   |  |            | 14         | 286        | 20         | 57.20      |
| 32   |  |            | 14         | 474        | 4          | 18.96      |
| 33   |  |            | 14         | 576        | 20         | 115.20     |
| 34   |  |            | 14         | 630        | 16         | 100.80     |

| Šipke – specifikacija - <b>Z2- Z2a (1 kom)</b> |                      |            |            |            |            |            |
|--|----------------------|------------|------------|------------|------------|------------|
| ozn.   | oblik i mere<br>[cm] | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| 35   | 645                  |            | 14         | 645        | 72         | 464.40     |
| 36   | 676                  |            | 14         | 676        | 8          | 54.08      |

| Šipke – rekapitulacija - <b>Z2- Z2a (1 kom)</b> |            |                             |                |
|---|------------|-----------------------------|----------------|
| Ø<br>[mm]                                       | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| B500B   |            |                             |                |
| 8   | 2664.43    | 0.405                       | 1079.09        |
| 10  | 143.96     | 0.633                       | 91.13          |
| 14  | 832.08     | 1.242                       | 1033.44        |
| Ukupno (B500B)                                  |            |                             | 2203.66        |

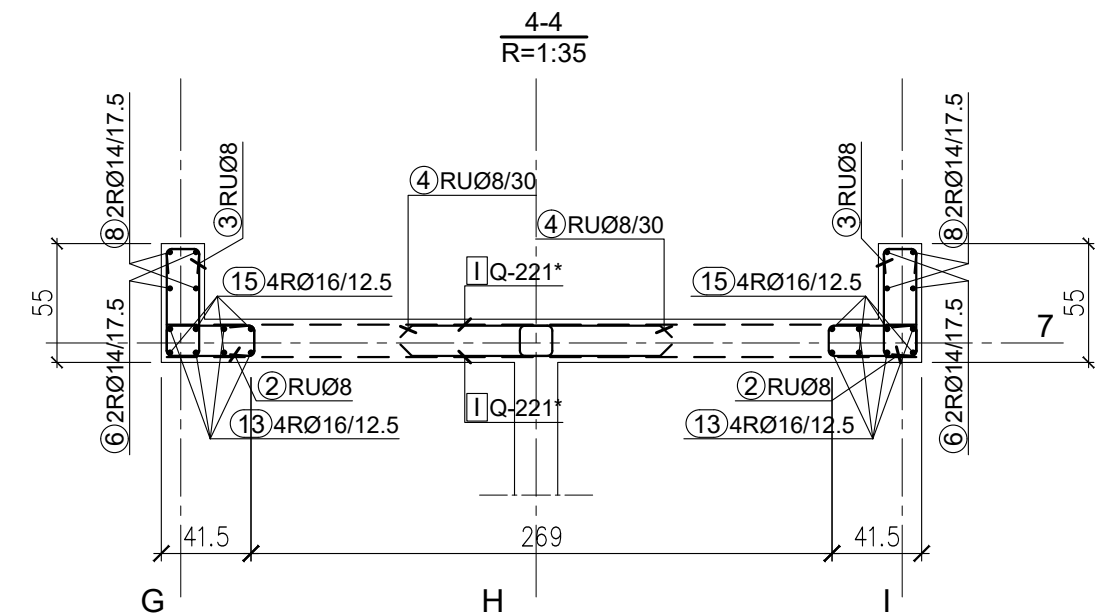
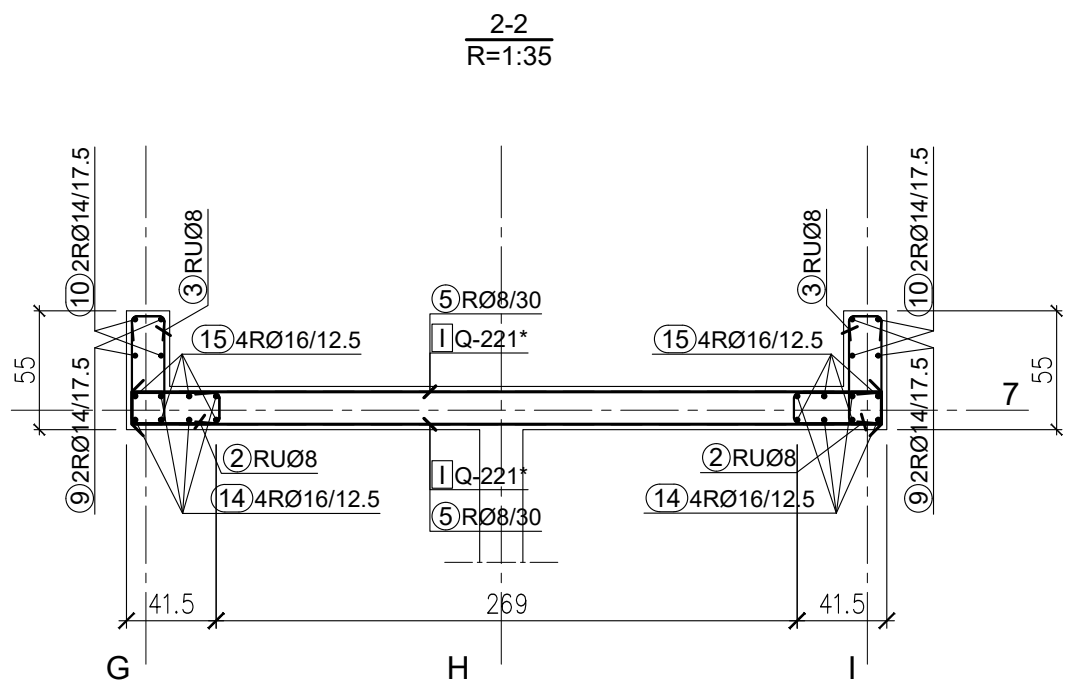
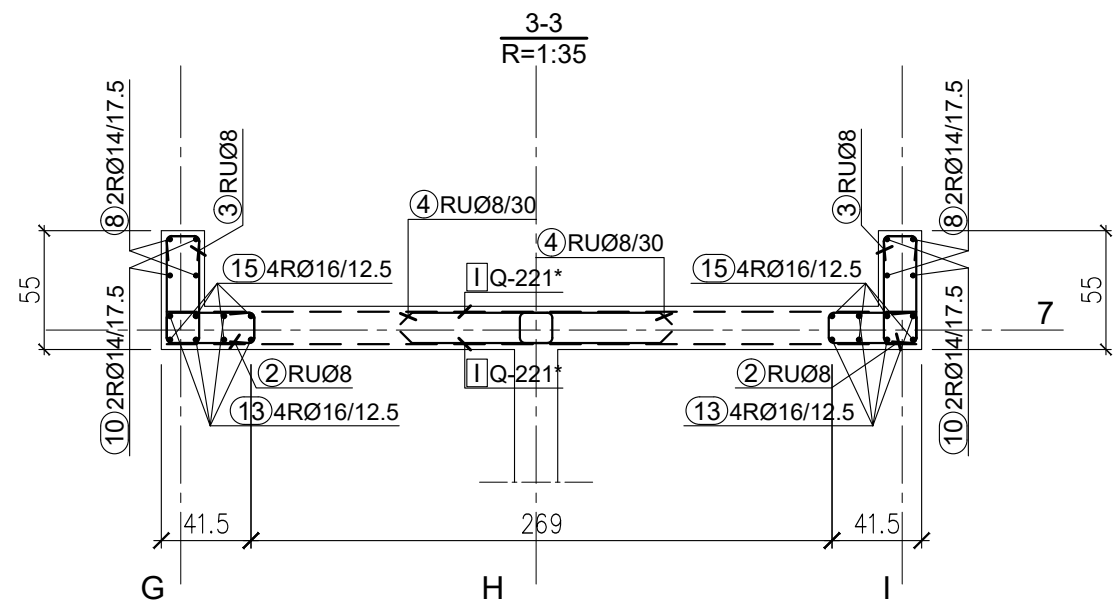
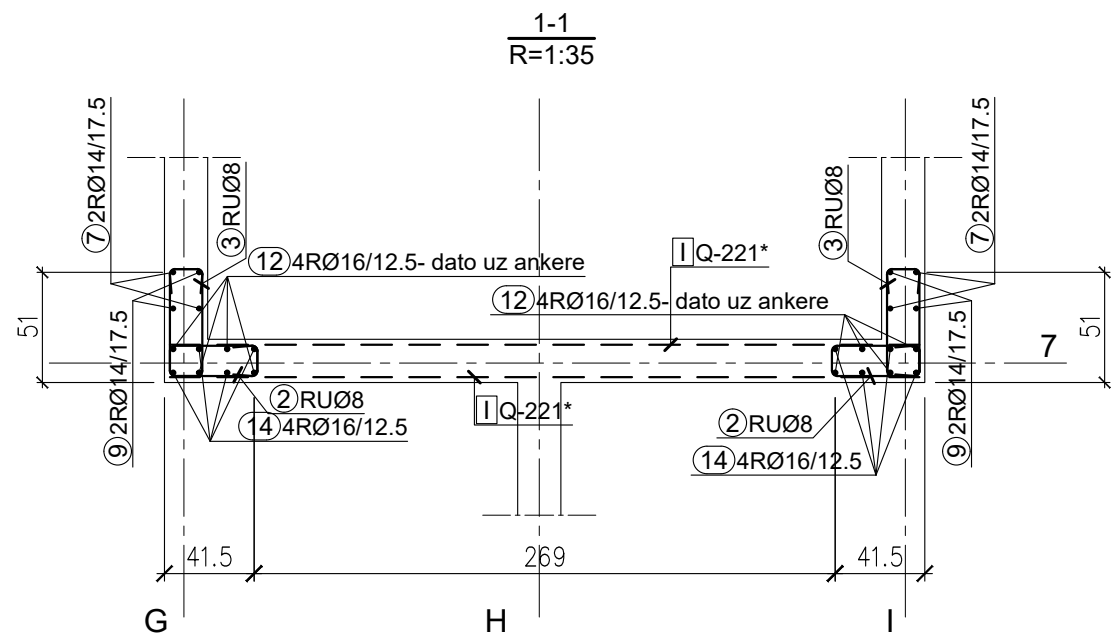
| Mreže – specifikacija - <b>Z2- Z2a (1 kom)</b> |              |           |           |    |                             |                       |
|--|--------------|-----------|-----------|----|-----------------------------|-----------------------|
| Pozicija                                       | Oznaka mreže | B<br>[cm] | L<br>[cm] | n  | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| <b>Z2- Z2a (1 kom)</b>                         |              |           |           |    |                             |                       |
| I-1  | Q-221*       | 215       | 271       | 28 | 3.59                        | 586.76                |
| I-2  | Q-221*       | 105       | 271       | 2  | 3.59                        | 20.47                 |
| I-3  | Q-221*       | 215       | 288       | 4  | 3.59                        | 88.92                 |
| I-4  | Q-221*       | 154       | 288       | 2  | 3.59                        | 31.84                 |
| I-5  | Q-221*       | 215       | 334       | 16 | 3.59                        | 412.48                |
| I-6  | Q-221*       | 104       | 334       | 4  | 3.59                        | 49.88                 |
| I-7  | Q-221*       | 159       | 334       | 4  | 3.59                        | 76.50                 |
| I-8  | Q-221*       | 215       | 365       | 4  | 3.59                        | 112.69                |
| I-9  | Q-221*       | 104       | 365       | 2  | 3.59                        | 27.25                 |
| I-10   | Q-221*       | 178       | 334       | 4  | 3.59                        | 85.37                 |
| I-11   | Q-221*       | 107       | 334       | 4  | 3.59                        | 51.32                 |
| I-12   | Q-221*       | 215       | 287       | 2  | 3.59                        | 44.23                 |
| I-13   | Q-221*       | 107       | 287       | 4  | 3.59                        | 44.02                 |
| Ukupno   |              |           |           |    |                             | 1631.73               |

| Mreže – rekapitulacija - <b>Z2- Z2a (1 kom)</b> |           |           |    |                             |                       |
|---|-----------|-----------|----|-----------------------------|-----------------------|
| Oznaka mreže                                    | B<br>[cm] | L<br>[cm] | n  | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| Q-221*  | 215       | 600       | 53 | 3.590                       | 2454.48               |
| Ukupno  |           |           |    |                             | 2454.48               |









Program Evropske Unije  
CARDS i IPA Program za  
Zapadni Balkan Podrška  
infrastrukturnim  
projektima  
u zemljama Zapadnog  
Balkana

WB10-SER-SOC-01

The European Union's  
CARDS Programme and  
IPA Programme for  
the Western Balkans  
Infrastructure Projects  
Facility in the Western  
Balkans

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY of KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION  
STAMBENI OBJEKAT 2  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJEKT  
2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

*[Signature]*

CRTEŽ/ DRAWING

Z7, ZGa, Zla (d-20 cm) - Arm. bet. zid u osi 7  
PRESECI

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BRJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE  
Nov. 2017.

Western Balkans  
Investment Framework WBIF

Mott MacDonald IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER

LJ. PETKOVIĆ d.i.g.  
licenca br. 310 3679 03

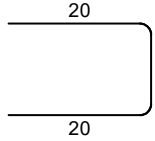
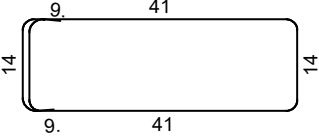
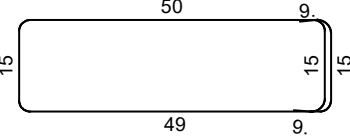
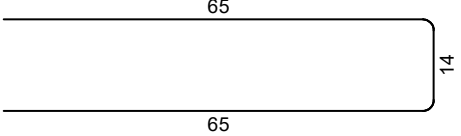
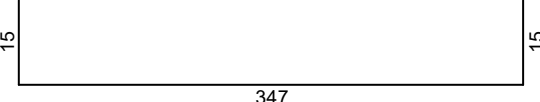
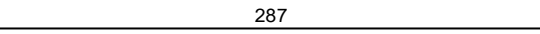
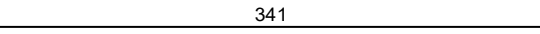
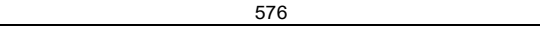
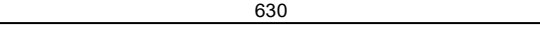
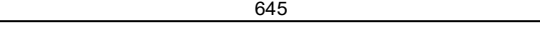
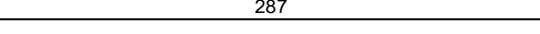
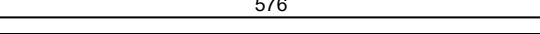
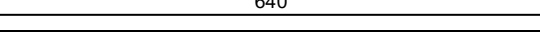
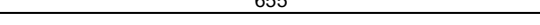
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

RAZMERA/SCALE

1:35

BRJ CRTEŽA/  
NUMBER OF  
DRAWING

123

| Šipke – specifikacija - <b>Z7 (1 kom)</b> |   |            |            |            |            |            |
|---|---|------------|------------|------------|------------|------------|
| ozn.                                      | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>Z7 (1 kom)</b>                         |   |            |            |            |            |            |
| 1   |    |            | 8          | 53         | 130        | 68.90      |
| 2   |    |            | 8          | 142        | 340        | 482.80     |
| 3   |    |            | 8          | 162        | 323        | 523.26     |
| 4   |    |            | 8          | 144        | 38         | 54.72      |
| 5   |   |            | 8          | 377        | 138        | 520.26     |
| 6   |  |            | 14         | 287        | 4          | 11.48      |
| 7   |  |            | 14         | 341        | 4          | 13.64      |
| 8   |  |            | 14         | 576        | 4          | 23.04      |
| 9   |  |            | 14         | 630        | 4          | 25.20      |
| 10  |  |            | 14         | 645        | 20         | 129.00     |
| 11  |  |            | 16         | 287        | 8          | 22.96      |
| 13  |  |            | 16         | 576        | 8          | 46.08      |
| 14  |  |            | 16         | 640        | 8          | 51.20      |
| 15  |  |            | 16         | 655        | 48         | 314.40     |

| Šipke – rekapitulacija - <b>Z7 (1 kom)</b> |            |                             |                |
|--|------------|-----------------------------|----------------|
| Ø<br>[mm]                                  | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| B500B                                      |            |                             |                |
| 8  | 1649.94    | 0.405                       | 668.23         |
| 14   | 202.36     | 1.242                       | 251.33         |
| 16   | 434.64     | 1.621                       | 704.55         |
| Ukupno (B500B)                             |            |                             | 1624.11        |

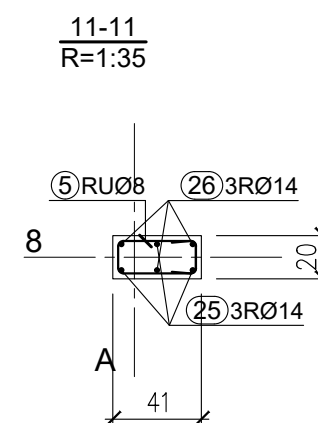
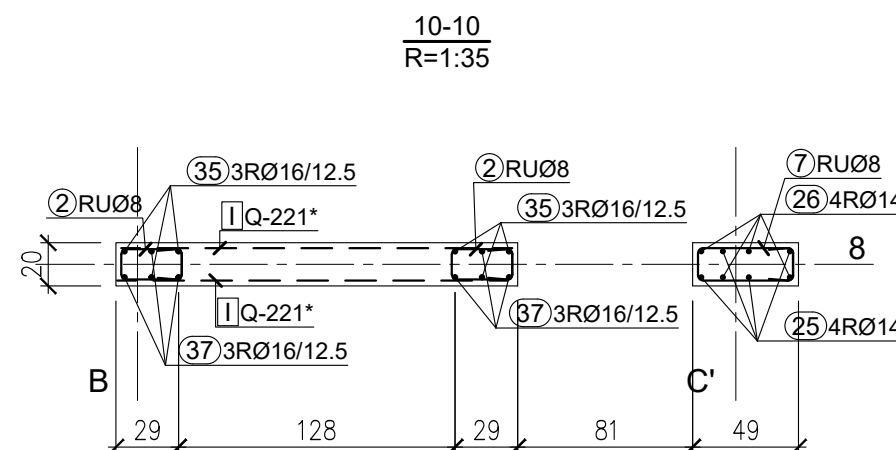
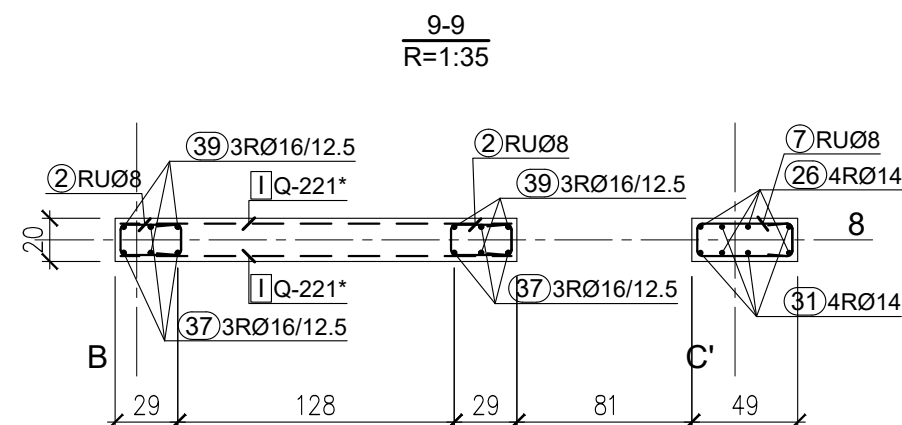
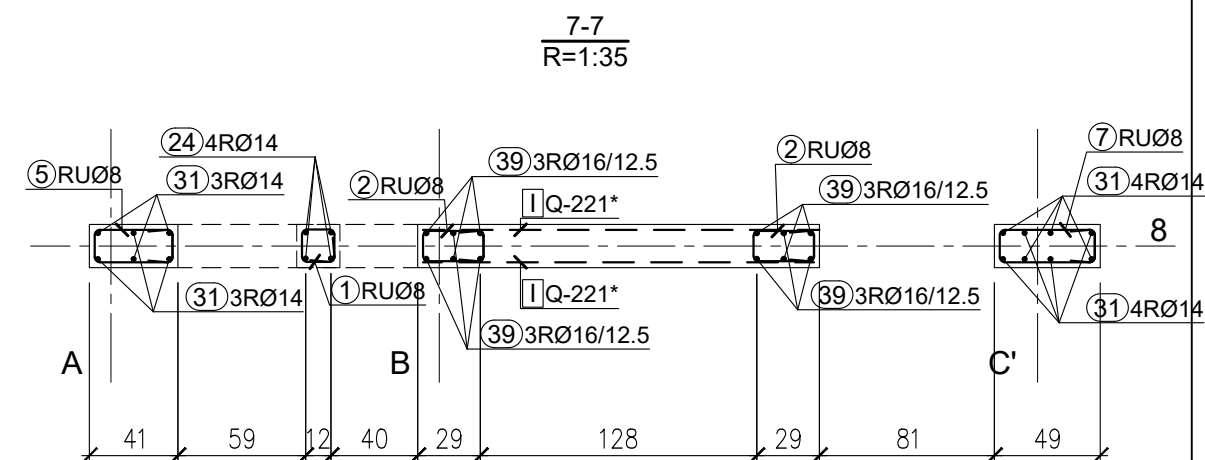
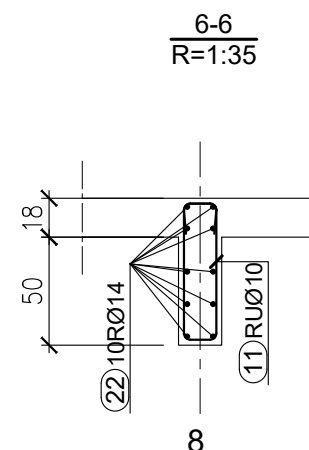
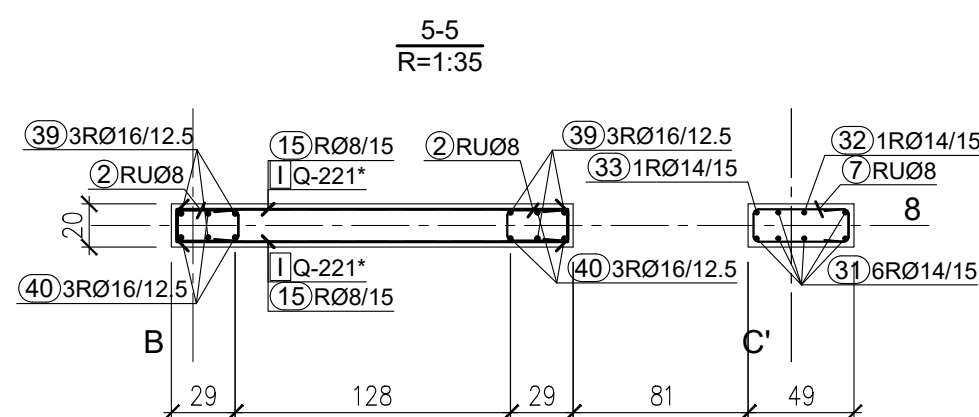
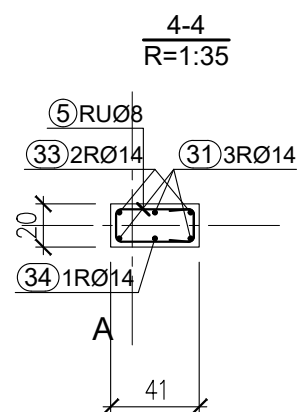
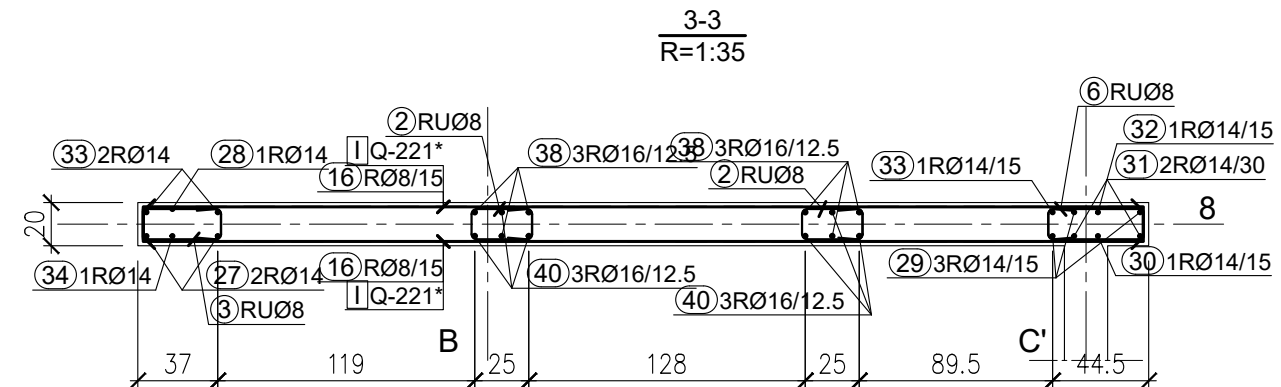
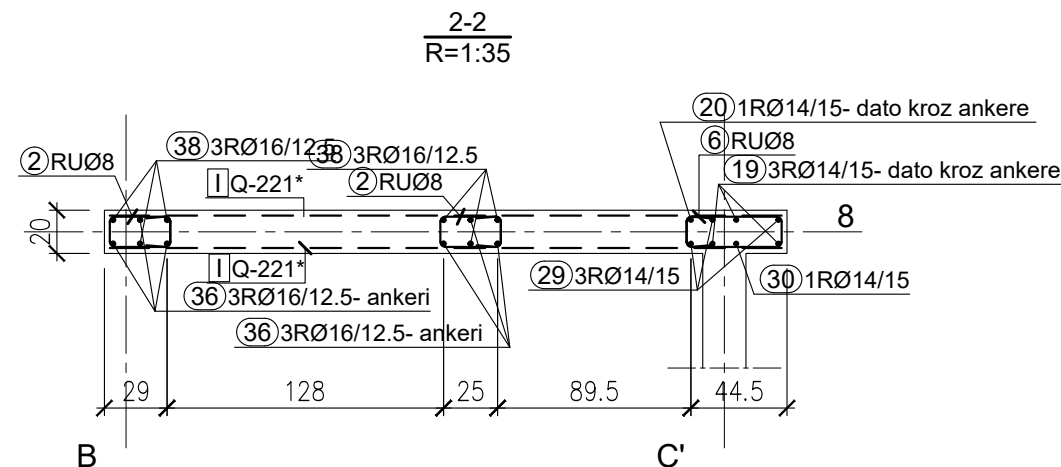
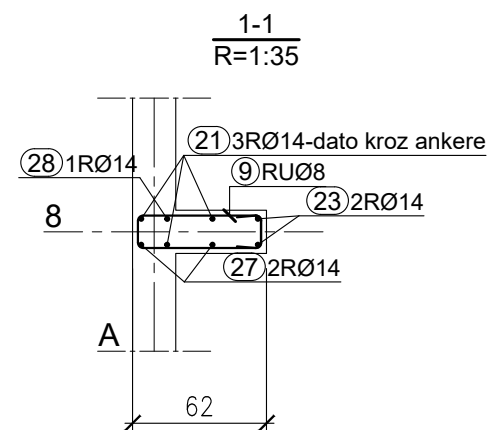


| Mreže - specifikacija |              |        |        |    |                                       |                    |
|-----------------------|--------------|--------|--------|----|---------------------------------------|--------------------|
| Pozicija              | Oznaka mreže | B [cm] | L [cm] | n  | Jedinična težina [kg/m <sup>2</sup> ] | Ukupna težina [kg] |
| <b>Z7 (1 kom)</b>     |              |        |        |    |                                       |                    |
| I-1                   | Q-221*       | 215    | 319    | 2  | 3.59                                  | 49.24              |
| I-2                   | Q-221*       | 90     | 319    | 2  | 3.59                                  | 20.58              |
| I-3                   | Q-221*       | 215    | 334    | 14 | 3.59                                  | 360.92             |
| I-4                   | Q-221*       | 135    | 334    | 8  | 3.59                                  | 129.36             |
| I-5                   | Q-221*       | 132    | 319    | 2  | 3.59                                  | 30.27              |
| I-6                   | Q-221*       | 87     | 334    | 8  | 3.59                                  | 83.60              |
| I-7                   | Q-221*       | 90     | 334    | 6  | 3.59                                  | 64.64              |
| I-8                   | Q-221*       | 132    | 334    | 6  | 3.59                                  | 95.07              |
| I-9                   | Q-221*       | 215    | 287    | 2  | 3.59                                  | 44.23              |
| I-10                  | Q-221*       | 90     | 287    | 2  | 3.59                                  | 18.48              |
| I-11                  | Q-221*       | 132    | 287    | 2  | 3.59                                  | 27.18              |
| Ukupno                |              |        |        |    |                                       | 923.57             |

| Mreže – rekapitulacija - <b>Z7 (1 kom)</b> |        |        |    |                                       |                    |
|--|--------|--------|----|---------------------------------------|--------------------|
| Oznaka mreže                               | B [cm] | L [cm] | n  | Jedinična težina [kg/m <sup>2</sup> ] | Ukupna težina [kg] |
| Q-221*                                     | 215    | 600    | 43 | 3.590                                 | 1991.37            |
| Ukupno                                     |        |        |    |                                       | 1991.37            |







Program Evropske Unije  
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WB10-SER-SOC-01

The European Union's  
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Facility in the Western  
Balkans

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY of KRALJEVO

OBJEKTAT I LOKACIJA/ OBJECT AND LOCATION  
**STAMBENI OBJEKTAT 2**  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVU

OZNAKA PROJEKTA/ CODE OF THE PROJECT  
2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

|                   |
|-------------------|
| POTPIS/ SIGNATURE |
|-------------------|

10

CRTEŽ/ DRAWING  
**Z8 (d-20 cm) - Arm. bet. zid u osi 8**  
**PRESECI**

|   |   |
|---|---|
| VRSTA TEHNIČKE<br>DOKUMENTACIJE/<br>TYPE OF DOCUMENTATION | F |
|---|---|

|  |     |
|--|-----|
| BROJ PROJEKTA/<br>NUMBER OF<br>PROJECT | 184 |
|--|-----|

|            |            |
|------------|------------|
| DATUM/DATE | Nov. 2017. |
|------------|------------|

Western Balkans Investment Framework **WBIF**

ODGOVORNI PROJEKTANT/ RESPONSIBLE DESIGNER

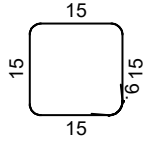
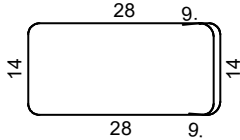
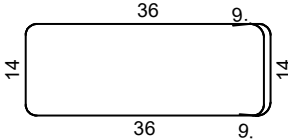
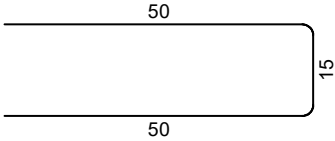
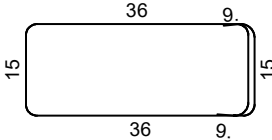
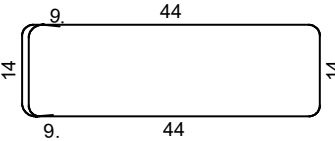
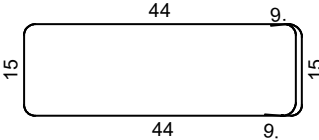
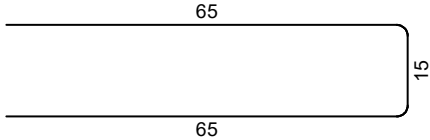
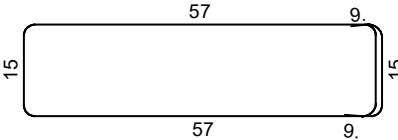
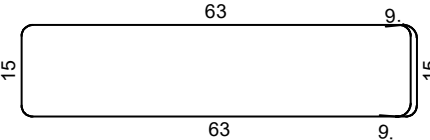
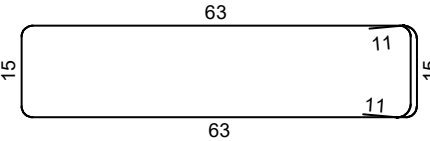
DESIGNER  
LJ. PETKOVIĆ d.i.g.  
licenca br. 310 3679 03

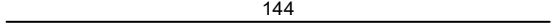

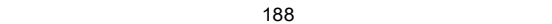

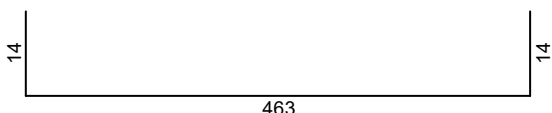

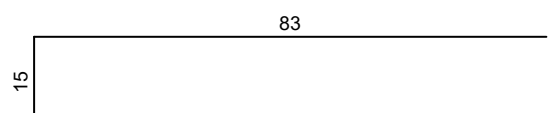
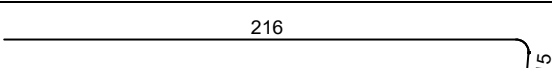
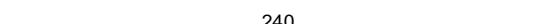
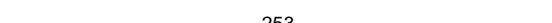
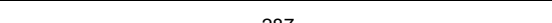
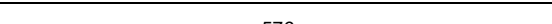
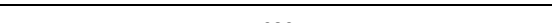
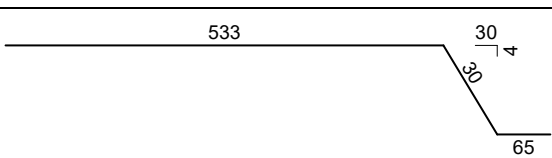
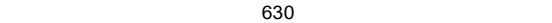
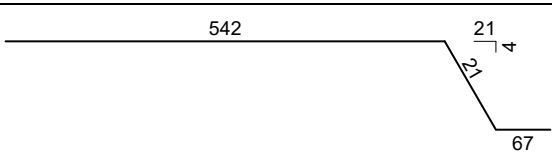
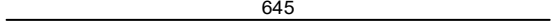
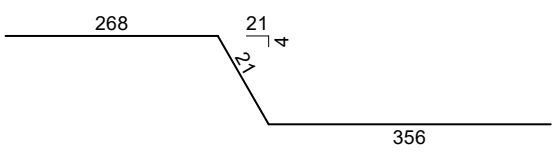
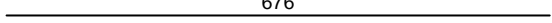
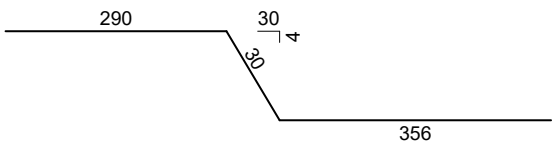
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

|   |               |
|---|---------------|
| MATERIJALI/<br>MATERIALS<br>C25/30<br>B500B | RAZMERA/SCALE |
|   | 1:35          |
|   | BROJ CRTEZA/  |

|      |                      |
|------|----------------------|
| DATE | NUMBER OF<br>DRAWING |
| 2017 | 126                  |



| Šipke – specifikacija - <b>Z8 (1 kom)</b> |   |            |            |            |            |            |
|---|---|------------|------------|------------|------------|------------|
| ozn.                                      | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>Z8 (1 kom)</b>                         |   |            |            |            |            |            |
| 1   |    |            | 8          | 78         | 13         | 10.14      |
| 2   |    |            | 8          | 116        | 348        | 403.68     |
| 3   |    |            | 8          | 132        | 24         | 31.68      |
| 4   |    |            | 8          | 115        | 23         | 26.45      |
| 5   |   |            | 8          | 135        | 147        | 198.45     |
| 6   |  |            | 8          | 148        | 43         | 63.64      |
| 7   |  |            | 8          | 151        | 147        | 221.97     |
| 8   |  |            | 8          | 145        | 7          | 10.15      |
| 9   |  |            | 8          | 177        | 19         | 33.63      |
| 10  |  |            | 8          | 189        | 18         | 34.02      |
| 11  |  |            | 10         | 193        | 30         | 57.90      |

| Šipke – specifikacija - <b>Z8 (1 kom)</b> |   |            |            |            |            |            |
|---|---|------------|------------|------------|------------|------------|
| ozn.                                      | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| 12  |    |            | 8          | 144        | 2          | 2.88       |
| 13  |    |            | 8          | 170        | 4          | 6.80       |
| 14  |    |            | 8          | 188        | 2          | 3.76       |
| 15  |    |            | 8          | 209        | 76         | 158.84     |
| 16  |    |            | 8          | 491        | 42         | 206.22     |
| 17  |    |            | 10         | 209        | 38         | 79.42      |
| 18  |    |            | 14         | 98         | 4          | 3.92       |
| 22  |   |            | 14         | 231        | 70         | 161.70     |
| 23  |  |            | 14         | 240        | 2          | 4.80       |
| 24  |  |            | 14         | 253        | 4          | 10.12      |
| 25  |  |            | 14         | 287        | 7          | 20.09      |
| 26  |  |            | 14         | 576        | 7          | 40.32      |
| 27  |  |            | 14         | 628        | 2          | 12.56      |
| 28  |  |            | 14         | 628        | 1          | 6.28       |
| 29  |  |            | 14         | 630        | 3          | 18.90      |
| 30  |  |            | 14         | 630        | 1          | 6.30       |
| 31  |  |            | 14         | 645        | 37         | 238.65     |
| 32  |  |            | 14         | 645        | 1          | 6.45       |
| 33  |  |            | 14         | 676        | 3          | 20.28      |
| 34  |  |            | 14         | 676        | 1          | 6.76       |

| Šipke – specifikacija - <b>Z8 (1 kom)</b> |                      |            |            |            |            |            |
|---|----------------------|------------|------------|------------|------------|------------|
| ozn.                                      | oblik i mere<br>[cm] | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| 35  | 287                  |            | 16         | 287        | 6          | 17.22      |
| 37  | 576                  |            | 16         | 576        | 6          | 34.56      |
| 38  | 640                  |            | 16         | 640        | 6          | 38.40      |
| 39  | 655                  |            | 16         | 655        | 30         | 196.50     |
| 40  | 686                  |            | 16         | 686        | 6          | 41.16      |

| Šipke – rekapitulacija - <b>Z8 (1 kom)</b> |            |                             |                |
|--|------------|-----------------------------|----------------|
| Ø<br>[mm]                                  | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| B500B                                      |            |                             |                |
| 8  | 1412.31    | 0.405                       | 571.99         |
| 10   | 137.32     | 0.633                       | 86.92          |
| 14   | 557.13     | 1.242                       | 691.96         |
| 16   | 327.84     | 1.621                       | 531.43         |
| Ukupno (B500B)                             |            |                             | 1882.29        |

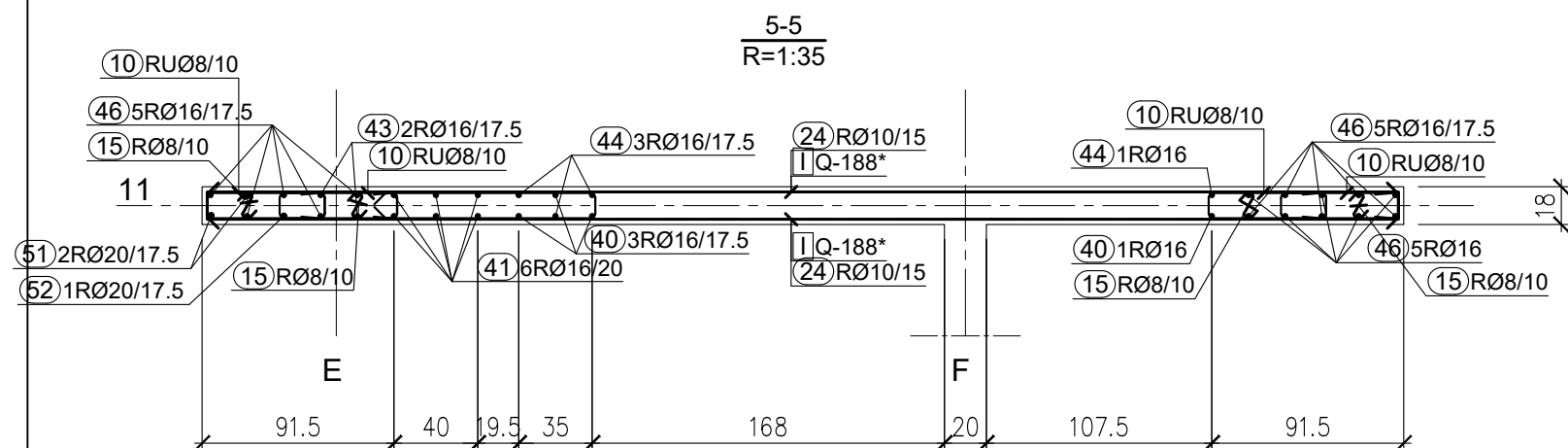
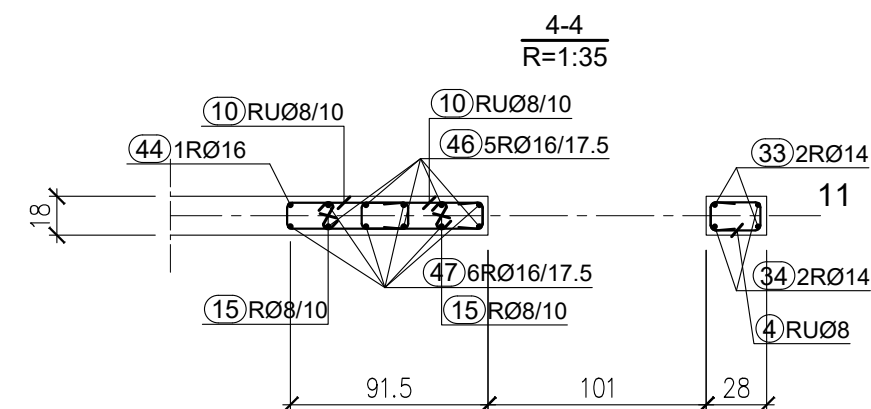
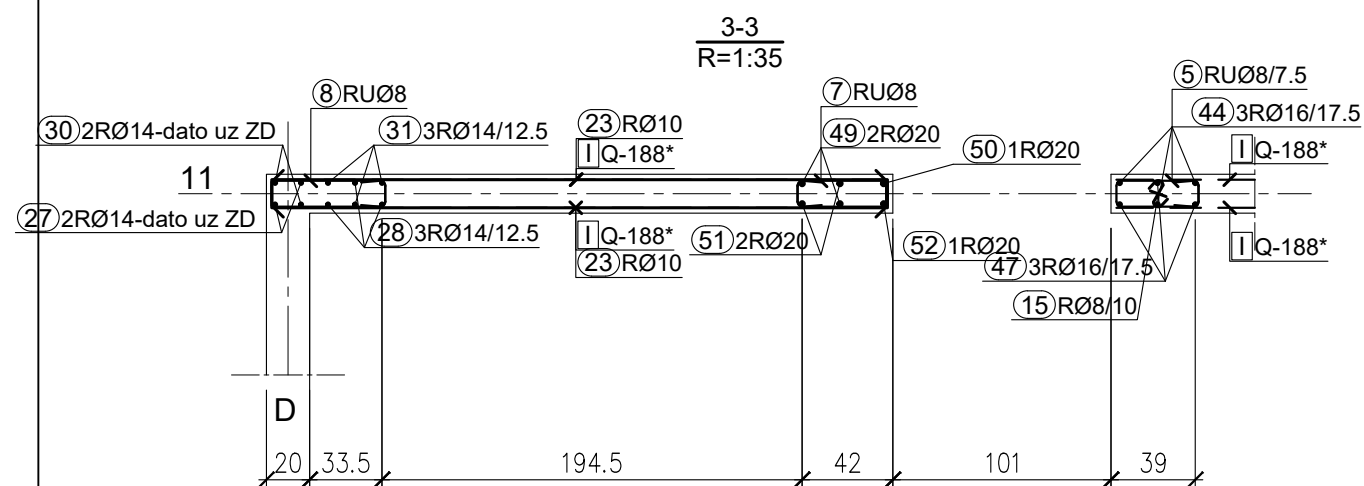
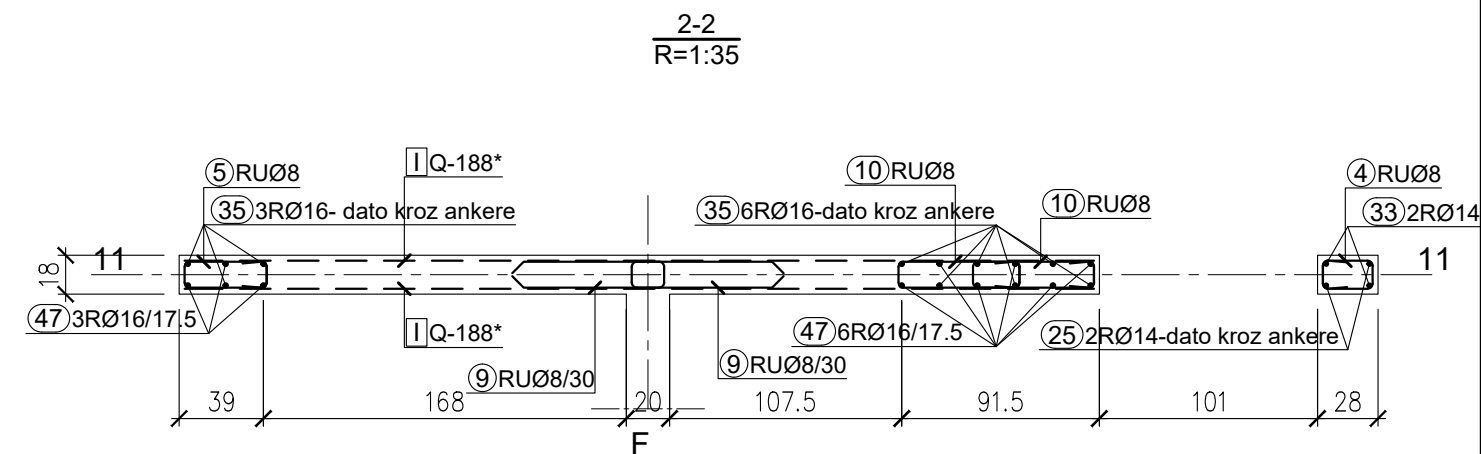
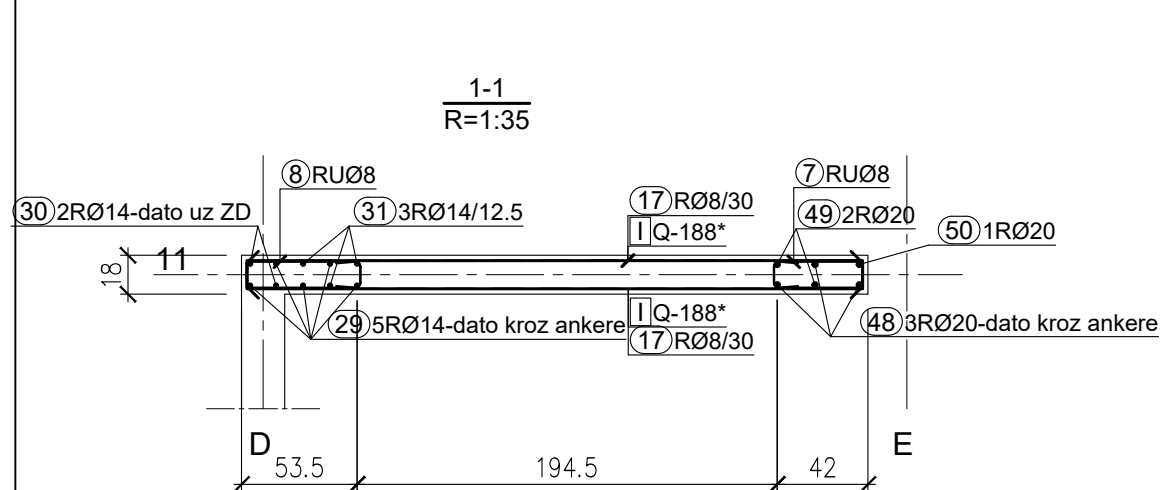
| Mreže – specifikacija - <b>Z8 (1 kom)</b> |              |           |           |    |                             |                       |
|---|--------------|-----------|-----------|----|-----------------------------|-----------------------|
| Pozicija                                  | Oznaka mreže | B<br>[cm] | L<br>[cm] | n  | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| <b>Z8 (1 kom)</b>                         |              |           |           |    |                             |                       |
| I-1                                       | Q-221*       | 215       | 365       | 2  | 3.59                        | 56.35                 |
| I-2                                       | Q-221*       | 124       | 318       | 2  | 3.59                        | 28.25                 |
| I-3                                       | Q-221*       | 214       | 365       | 2  | 3.59                        | 56.11                 |
| I-4                                       | Q-221*       | 215       | 288       | 2  | 3.59                        | 44.46                 |
| I-5                                       | Q-221*       | 88        | 288       | 2  | 3.59                        | 18.23                 |
| I-6                                       | Q-221*       | 98        | 288       | 2  | 3.59                        | 20.23                 |
| I-7                                       | Q-221*       | 181       | 334       | 12 | 3.59                        | 260.43                |
| I-8                                       | Q-221*       | 181       | 287       | 2  | 3.59                        | 37.23                 |
| Ukupno                                    |              |           |           |    |                             | 521.29                |

| Mreže – rekapitulacija - <b>Z8 (1 kom)</b> |           |           |    |                             |                       |
|--|-----------|-----------|----|-----------------------------|-----------------------|
| Oznaka mreže                               | B<br>[cm] | L<br>[cm] | n  | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| Q-221*                                     | 215       | 600       | 21 | 3.590                       | 972.53                |
| Ukupno                                     |           |           |    |                             | 972.53                |









Program Evropske Unije  
CARDS i IPA Program za  
Zapadni Balkan Podrška  
infrastrukturnim  
projektima  
u zemljama Zapadnog  
Balkana

WB10-SER-SOC-01

The European Union's  
CARDS Programme and  
IPA Programme for  
the Western Balkans  
Infrastructure Projects  
Facility in the Western  
Balkans

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY of KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION  
STAMBENI OBJEKAT 2  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVU

OZNAKA PROJEKTA/ CODE OF THE PROJEKT  
2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

*[Signature]*

CRTEŽ/ DRAWING

Z11a (d-18 cm) - Arm. bet. zid u osi 11  
PRESECI

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BRJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE  
Nov. 2017.



Western Balkans  
Investment Framework

Mott MacDonald IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER  
LJ. PETKOVIĆ d.i.g.  
licenca br. 310 3679 03

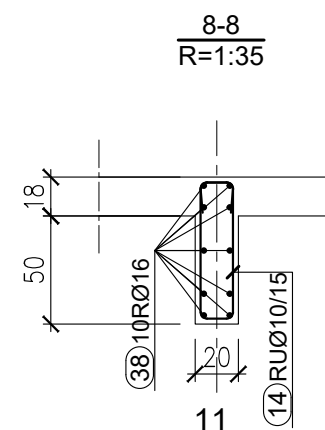
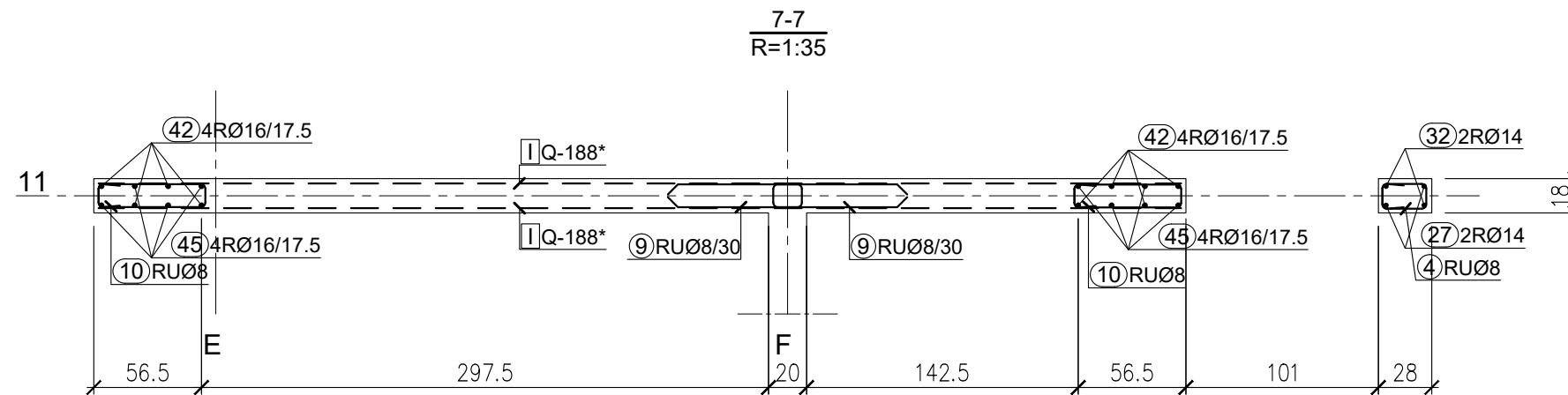
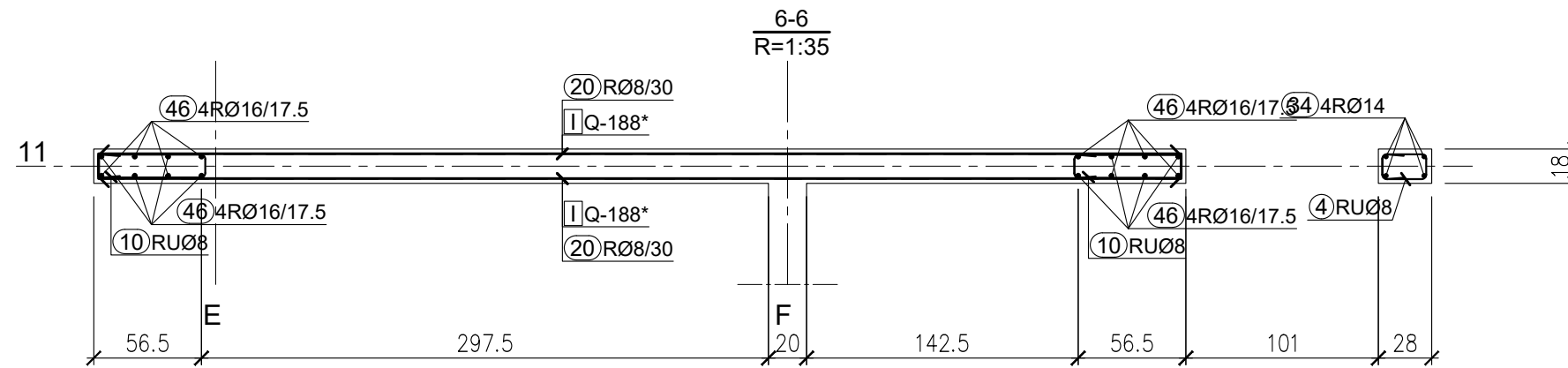
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

MATERIALI/  
MATERIALS

C25/30  
B500B

RAZMERA/SCALE  
1:35

BRJ CRTEŽA/  
NUMBER OF  
DRAWING  
129



Program Evropske Unije  
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infrastrukturnim  
projektima  
u zemljama Zapadnog  
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GRAD KRALJEVO / CITY of KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION  
STAMBENI OBJEKAT 2  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVU

OZNAKA PROJEKTA/ CODE OF THE PROJEKT  
2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

*[Signature]*

CRTEŽ/ DRAWING

Z11a (d-18cm) - Arm. bet. zid u osi 11  
PRESECI

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BROJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE  
Nov. 2017.

RAZMERA/SCALE

1:35

BROJ CRTEZA/  
NUMBER OF  
DRAWING

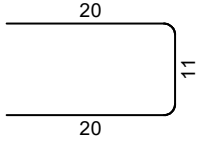
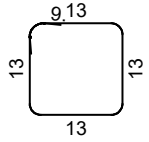
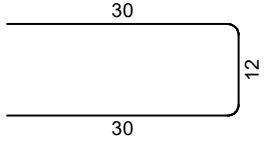
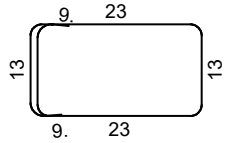
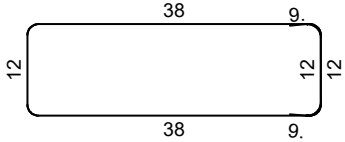
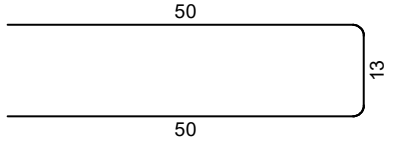
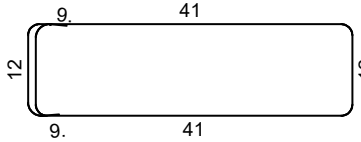
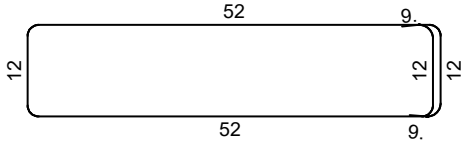
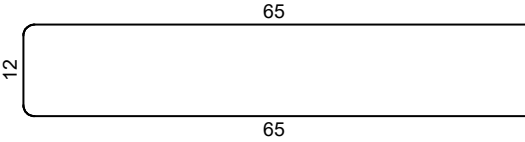
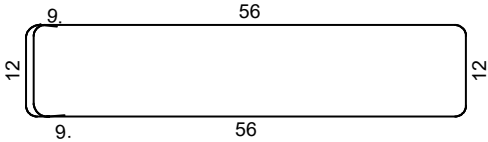
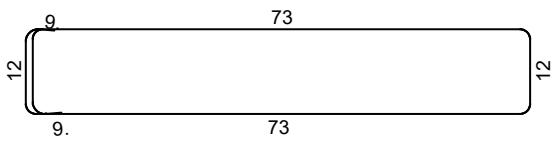
130

Western Balkans  
Investment Framework

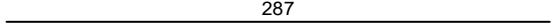
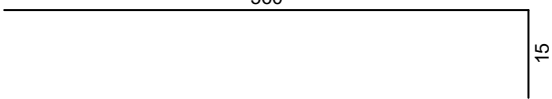
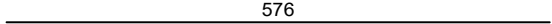
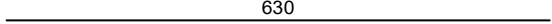
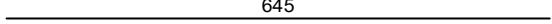


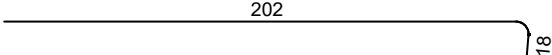
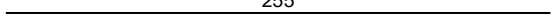
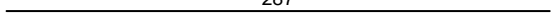
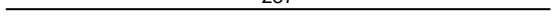
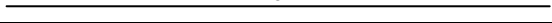

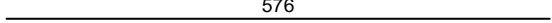
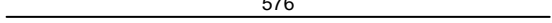
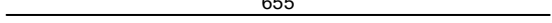
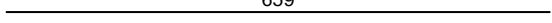
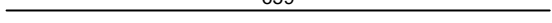
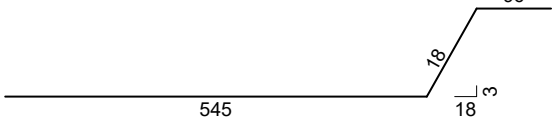
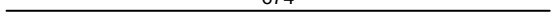
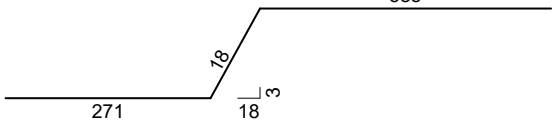
WBIF

Mott MacDonald IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER  
LJ. PETKOVIĆ d.i.g.  
licenca br. 310 3679 03  
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

| Šipke – specifikacija - <b>Z11a (1 kom)</b> |   |            |            |            |            |            |
|---|---|------------|------------|------------|------------|------------|
| ozn.  | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>Z11a (1 kom)</b>                         |   |            |            |            |            |            |
| 1   |    |            | 8          | 51         | 190        | 96.90      |
| 2   |    |            | 8          | 70         | 6          | 4.20       |
| 3   |    |            | 8          | 72         | 21         | 15.12      |
| 4   |    |            | 8          | 103        | 188        | 193.64     |
| 5   |   |            | 8          | 130        | 48         | 62.40      |
| 6   |  |            | 8          | 113        | 42         | 47.46      |
| 7   |  |            | 8          | 136        | 47         | 63.92      |
| 8   |  |            | 8          | 158        | 41         | 64.78      |
| 9   |  |            | 8          | 142        | 41         | 58.22      |
| 10  |  |            | 8          | 166        | 352        | 584.32     |
| 11  |  |            | 8          | 200        | 72         | 144.00     |



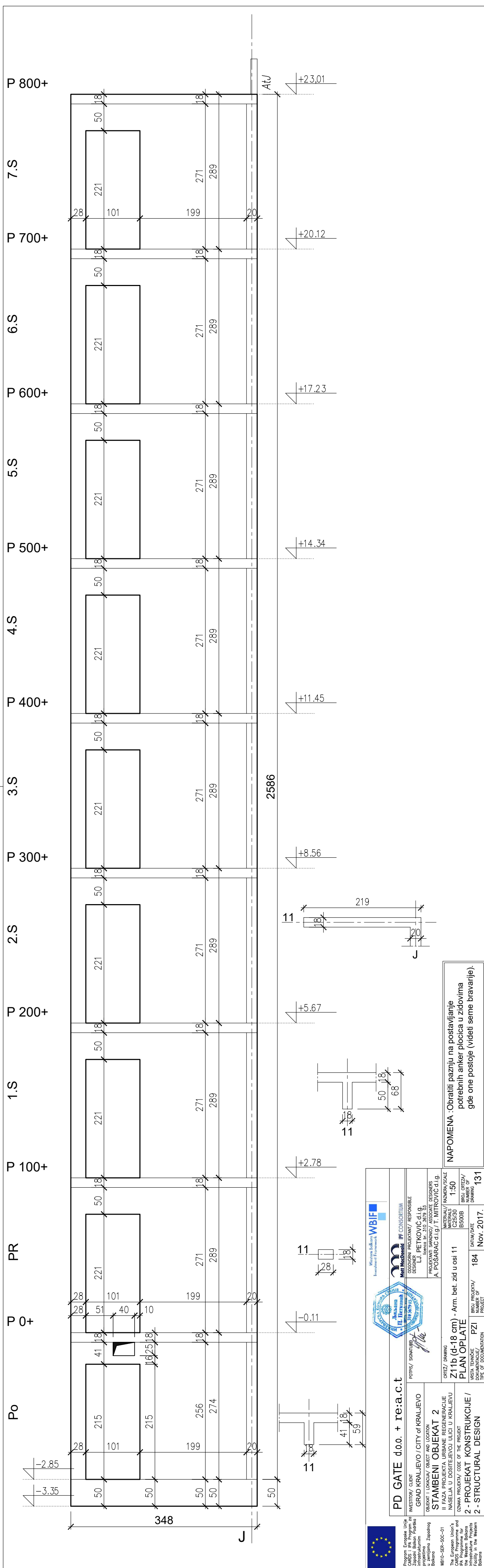
| Šipke – specifikacija - <b>Z11a (1 kom)</b> |   |            |            |            |            |            |
|---|---|------------|------------|------------|------------|------------|
| ozn.  | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| 28  |    |            | 14         | 287        | 3          | 8.61       |
| 31  |    |            | 14         | 575        | 3          | 17.25      |
| 32  |    |            | 14         | 576        | 2          | 11.52      |
| 33  |    |            | 14         | 630        | 2          | 12.60      |
| 34  |    |            | 14         | 645        | 12         | 77.40      |
| 36  |    |            | 16         | 177        | 2          | 3.54       |
| 37  |    |            | 16         | 177        | 6          | 10.62      |
| 38  |    |            | 16         | 220        | 88         | 193.60     |
| 39  |  |            | 16         | 255        | 10         | 25.50      |
| 40  |  |            | 16         | 287        | 6          | 17.22      |
| 41  |  |            | 16         | 287        | 6          | 17.22      |
| 42  |  |            | 16         | 287        | 8          | 22.96      |
| 43  |  |            | 16         | 446        | 2          | 8.92       |
| 44  |  |            | 16         | 576        | 6          | 34.56      |
| 45  |  |            | 16         | 576        | 8          | 46.08      |
| 46  |  |            | 16         | 655        | 47         | 307.85     |
| 47  |  |            | 16         | 659        | 9          | 59.31      |
| 49  |  |            | 20         | 659        | 2          | 13.18      |
| 50  |  |            | 20         | 659        | 1          | 6.59       |
| 51  |  |            | 20         | 674        | 2          | 13.48      |
| 52  |  |            | 20         | 674        | 1          | 6.74       |

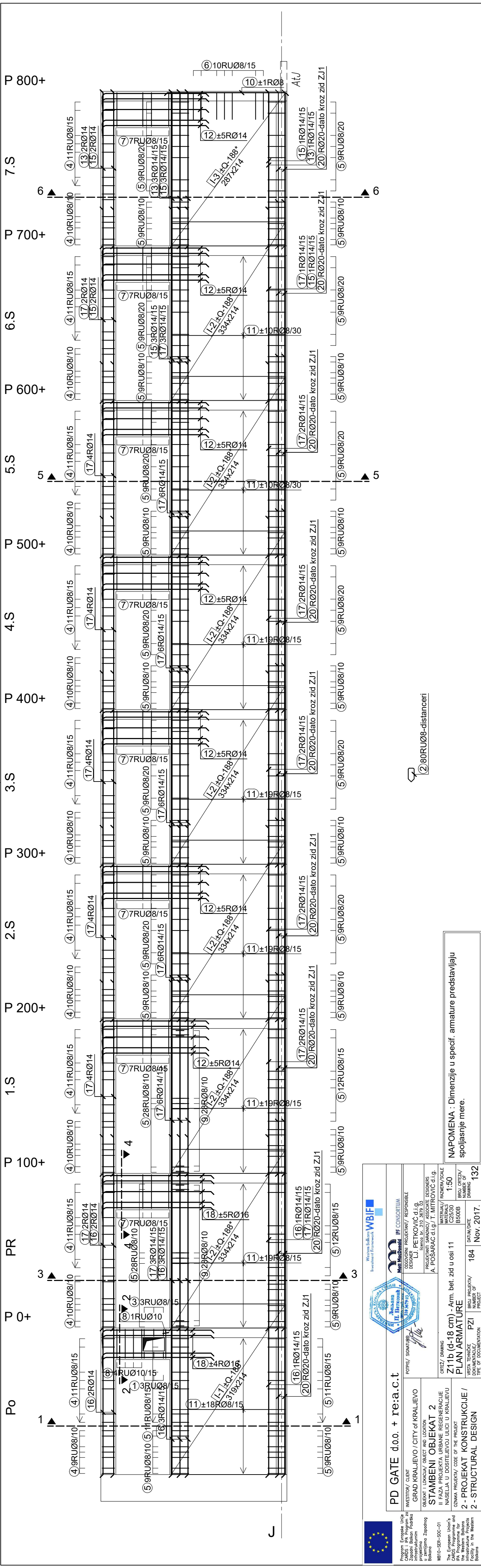


| Šipke – rekapitulacija - <b>Z11a (1 kom)</b> |            |                             |                |
|--|------------|-----------------------------|----------------|
| Ø<br>[mm]                                    | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| B500B  |            |                             |                |
| 8  | 2366.37    | 0.405                       | 958.38         |
| 10   | 489.71     | 0.633                       | 309.99         |
| 14   | 156.72     | 1.242                       | 194.65         |
| 16   | 747.38     | 1.621                       | 1211.50        |
| 20   | 39.99      | 2.560                       | 102.37         |
| Ukupno (B500B)                               |            |                             | 2776.89        |

| Mreže – specifikacija - <b>Z11a (1 kom)</b> |              |           |           |    |                             |                       |
|---|--------------|-----------|-----------|----|-----------------------------|-----------------------|
| Pozicija                                    | Oznaka mreže | B<br>[cm] | L<br>[cm] | n  | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| <b>Z11a (1 kom)</b>                         |              |           |           |    |                             |                       |
| I-1   | Q-188*       | 215       | 319       | 4  | 3.09                        | 84.77                 |
| I-2   | Q-188*       | 115       | 319       | 2  | 3.09                        | 22.67                 |
| I-3   | Q-188*       | 215       | 287       | 6  | 3.09                        | 114.20                |
| I-4   | Q-188*       | 115       | 287       | 2  | 3.09                        | 20.36                 |
| I-5   | Q-188*       | 103       | 319       | 2  | 3.09                        | 20.31                 |
| I-6   | Q-188*       | 193       | 319       | 2  | 3.09                        | 38.05                 |
| I-7   | Q-188*       | 215       | 334       | 23 | 3.09                        | 510.35                |
| I-8   | Q-188*       | 148       | 334       | 1  | 3.09                        | 15.28                 |
| I-9   | Q-188*       | 148       | 334       | 7  | 3.09                        | 106.92                |
| I-10  | Q-188*       | 103       | 334       | 2  | 3.09                        | 21.26                 |
| I-11  | Q-188*       | 193       | 334       | 2  | 3.09                        | 39.84                 |
| I-12  | Q-188*       | 125       | 334       | 6  | 3.09                        | 77.40                 |
| I-13  | Q-188*       | 170       | 334       | 4  | 3.09                        | 70.18                 |
| I-14  | Q-188*       | 103       | 334       | 4  | 3.09                        | 42.52                 |
| I-15  | Q-188*       | 170       | 287       | 2  | 3.09                        | 30.10                 |
| I-16  | Q-188*       | 103       | 287       | 2  | 3.09                        | 18.24                 |
| Ukupno                                      |              |           |           |    |                             | 1232.46               |

| Mreže – rekapitulacija - <b>Z11a (1 kom)</b> |           |           |    |                             |                       |
|--|-----------|-----------|----|-----------------------------|-----------------------|
| Oznaka mreže                                 | B<br>[cm] | L<br>[cm] | n  | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| Q-188*                                       | 215       | 600       | 61 | 3.090                       | 2431.52               |
| Ukupno                                       |           |           |    |                             | 2431.52               |





Program Evropske Unije  
CARDS i IPA Program za  
Zapadni Balkan Podrška  
projektnim  
u zemljama Zapadnog  
Balkana  
WB10-SER-SOC-01  
The European Union's  
CARDS Programme and  
IPA Programme support  
the Western Balkans  
Infrastructure Projects  
Facility in the Western  
Balkans

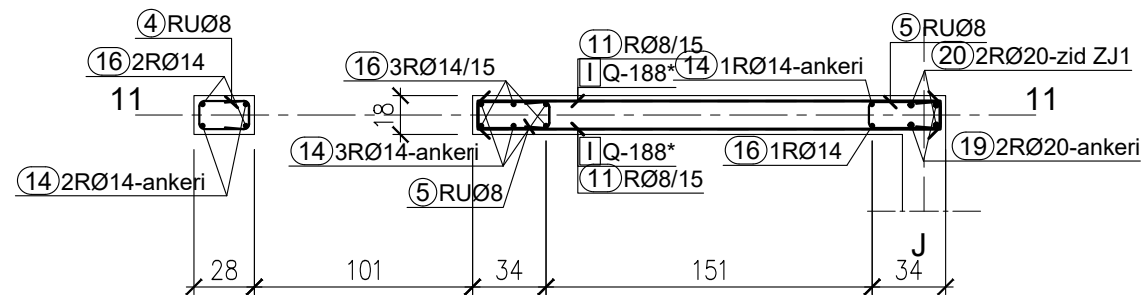


|  |   |                                       |  |
|--|---|---------------------------------------|--|
| PD GATE d.o.o. + re:a.c.t  |   | WBIF                                  |  |
| INVESTITOR/ CLIENT   | POTPIS/ SIGNATURE                                   | Mait MacDonald IIP CONSORTIUM         |  |
| GRAD KRALJEVO / CITY OF KRALJEVO   | ODGOVORNI PROJEKTANT/ RESPONSIBLE DESIGNER          | PETKOVIĆ d.i.g.                       |  |
| STAMBENI OBJEKT 2  | LJUDSKO IME/ HUMAN NAME                             | A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g. |  |
| II Faza projekta urbane regeneracije, naselja u dositejovoj ulici u Kraljevu | ORJEZ/ DRAWING                                      | MATERIJAL/ RAZMERA/SCALE              |  |
| OZNAKA PROJEKTA/ CODE OF THE PROJECT   | Z11b (d-18 cm) - Arm. bet. zid u osi 11             | C25/30                                |  |
| 2 - PROJEKAT KONSTRUKCIJE / 2 - STRUCTURAL DESIGN                            | VRSTA TEHNIČKE DOKUMENTACIJE/ TYPE OF DOCUMENTATION | BROJ CRTEŽA/ NUMBER OF DRAWING        |  |
|  | PZI   | 184                                   |  |
|  | BROJ PROJEKTA/ PROJECT                              | 132                                   |  |
|  | DATUM/DATE  | Nov. 2017.                            |  |

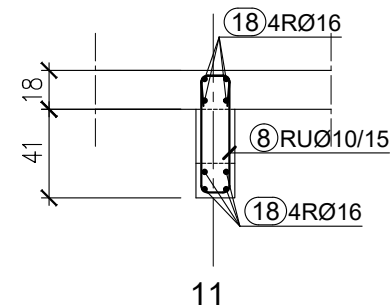
NAPOMENA : Dimenzije u specif. armature predstavljaju spoljasnje mere.

280RUØ8-distanceri

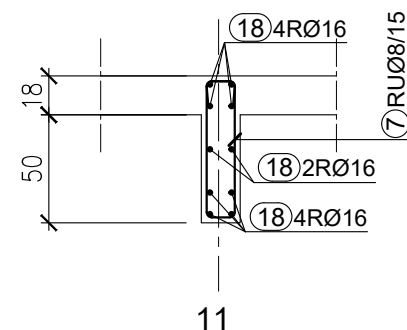
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R=1:35



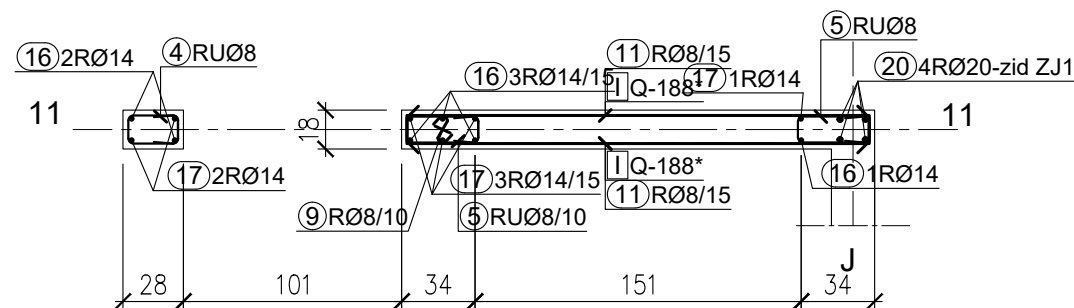
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R=1:35



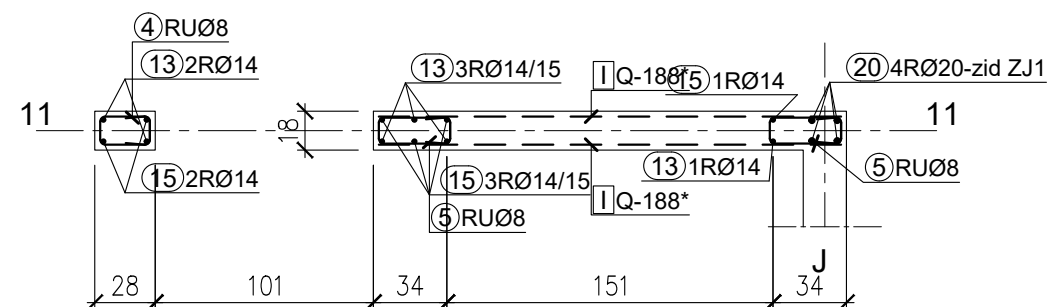
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R=1:35



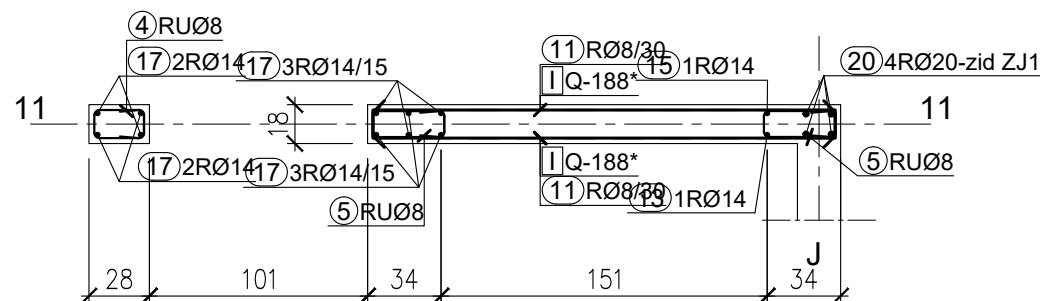
3-3  
R=1:35



6-6  
R=1:35



5-5  
R=1:35



Program Evropske Unije  
CARDS i IPA Program za  
Zapadni Balkan Podrška  
infrastrukturnim  
projektima  
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Balkana

WB10-SER-SOC-01

The European Union's  
CARDS Programme and  
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PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY of KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION  
**STAMBENI OBJEKAT 2**  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVU

OZNAKA PROJEKTA/ CODE OF THE PROJECT  
**2 - PROJEKAT KONSTRUKCIJE /**  
**2 - STRUCTURAL DESIGN**

POTPIS/ SIGNATURE

*[Signature]*

CRTEŽ/ DRAWING  
**Z11b (d-18 cm) - Arm. bet. zid u osi 11**  
**PRESECI**

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BROJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE  
Nov. 2017.



Western Balkans  
Investment Framework

WBIF

**Mott MacDonald** IPF CONSORTIUM

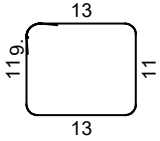
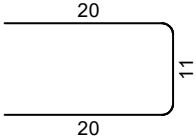
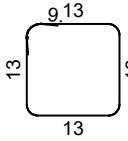
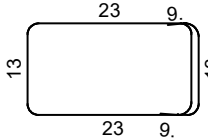
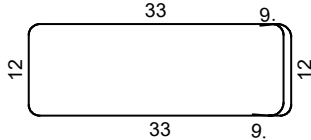
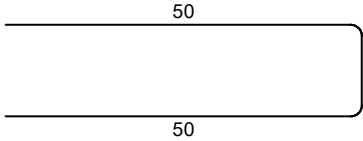
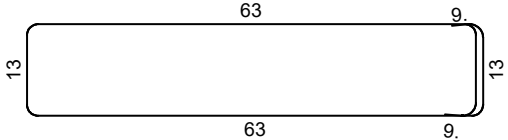
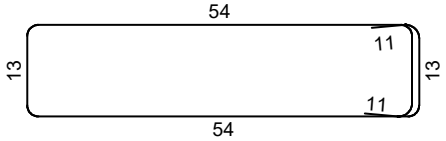
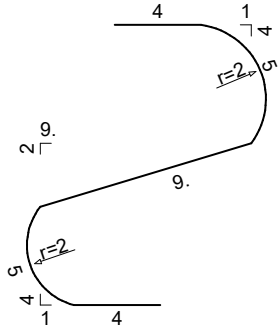
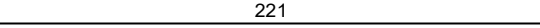
ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER  
**LJ. PETKOVIĆ d.i.g.**  
licenca br. 310 3679 03

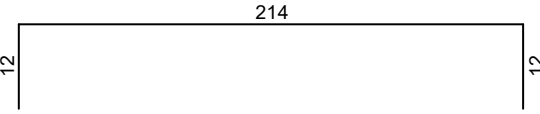
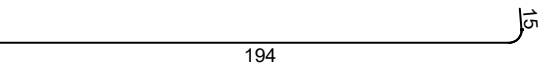
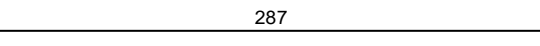
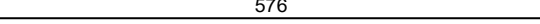
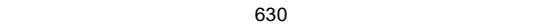

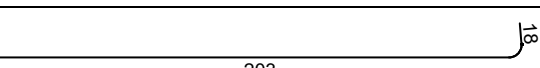
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
**A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.**

MATERIJAL/  
MATERIALS  
C25/30  
B500B

RAZMERA/SCALE  
1:35

BROJ CRTEZA/  
NUMBER OF  
DRAWING  
133

| Šipke – specifikacija - <b>Z11b</b> |   |            |            |            |            |            |
|-------------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                                | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>Z11b (1 kom)</b>                 |   |            |            |            |            |            |
| 1                                   |    |            | 8          | 66         | 3          | 1.98       |
| 2                                   |    |            | 8          | 51         | 80         | 40.80      |
| 3                                   |    |            | 8          | 70         | 3          | 2.10       |
| 4                                   |    |            | 8          | 103        | 188        | 193.64     |
| 5                                   |   |            | 8          | 120        | 354        | 424.80     |
| 6                                   |  |            | 8          | 113        | 10         | 11.30      |
| 7                                   |  |            | 8          | 183        | 56         | 102.48     |
| 8                                   |  |            | 10         | 169        | 5          | 8.45       |
| 9                                   |  |            | 8          | 27         | 56         | 15.12      |
| 10                                  |  |            | 8          | 221        | 2          | 4.42       |

| Šipke – specifikacija - <b>Z11b</b> |   |            |            |            |            |            |
|-------------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                                | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| 11                                  |  |            | 8          | 238        | 266        | 633.08     |
| 12                                  |  |            | 14         | 209        | 70         | 146.30     |
| 13                                  |  |            | 14         | 287        | 6          | 17.22      |
| 15                                  |  |            | 14         | 576        | 6          | 34.56      |
| 16                                  |  |            | 14         | 630        | 6          | 37.80      |
| 17                                  |  |            | 14         | 645        | 36         | 232.20     |
| 18                                  |  |            | 16         | 221        | 18         | 39.78      |

| Šipke – rekapitulacija - <b>Z11b</b> |            |                             |                |
|--------------------------------------|------------|-----------------------------|----------------|
| Ø<br>[mm]                            | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| B500B                                |            |                             |                |
| 8                                    | 1429.72    | 0.405                       | 579.04         |
| 10                                   | 8.45       | 0.633                       | 5.35           |
| 14                                   | 468.08     | 1.242                       | 581.36         |
| 16                                   | 39.78      | 1.621                       | 64.48          |
| Ukupno (B500B)                       |            |                             | 1230.22        |

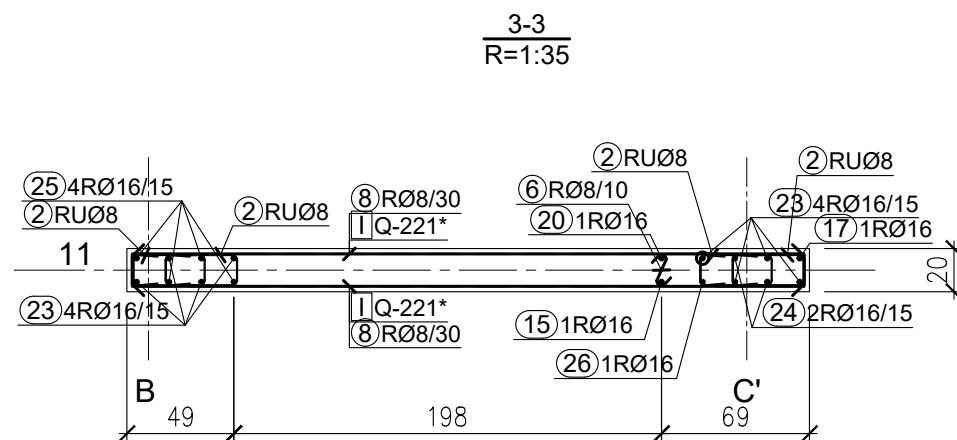
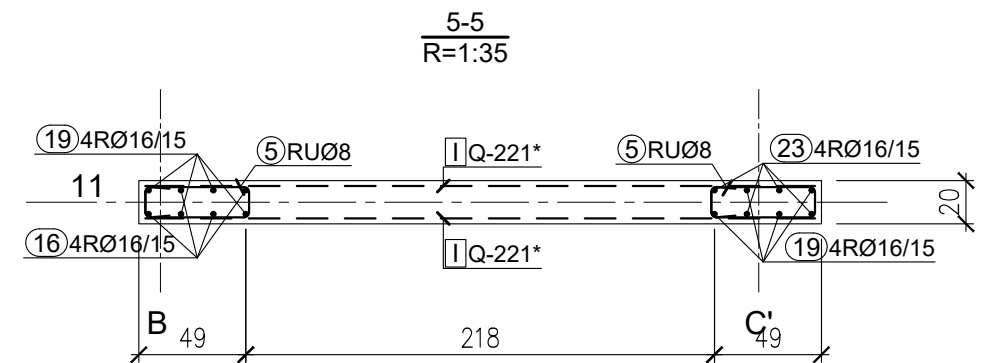
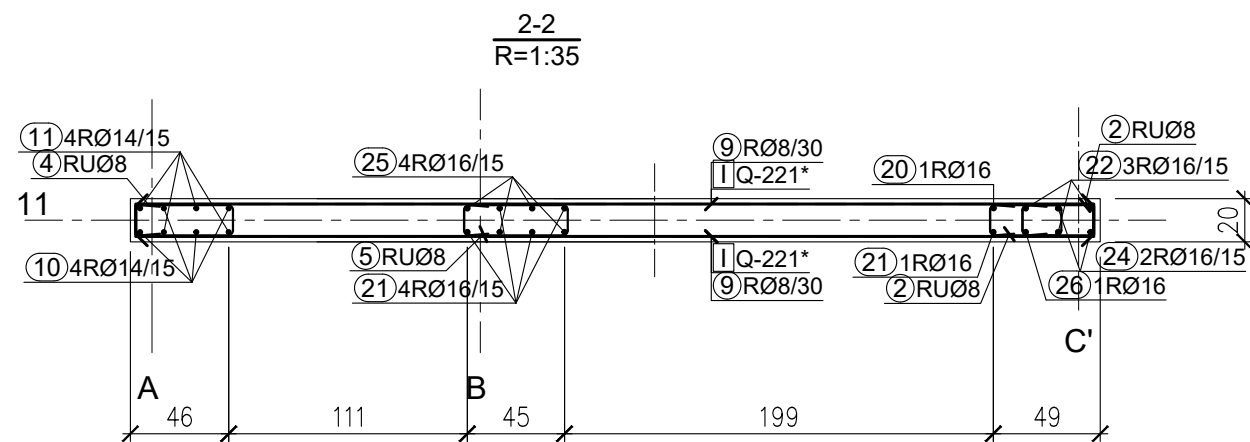
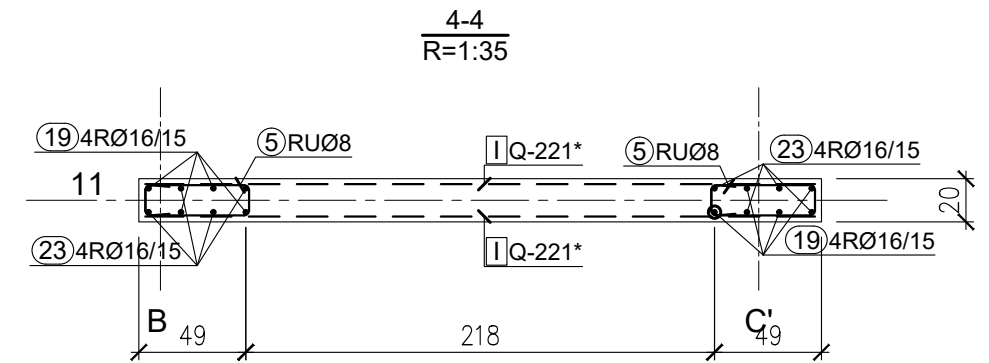
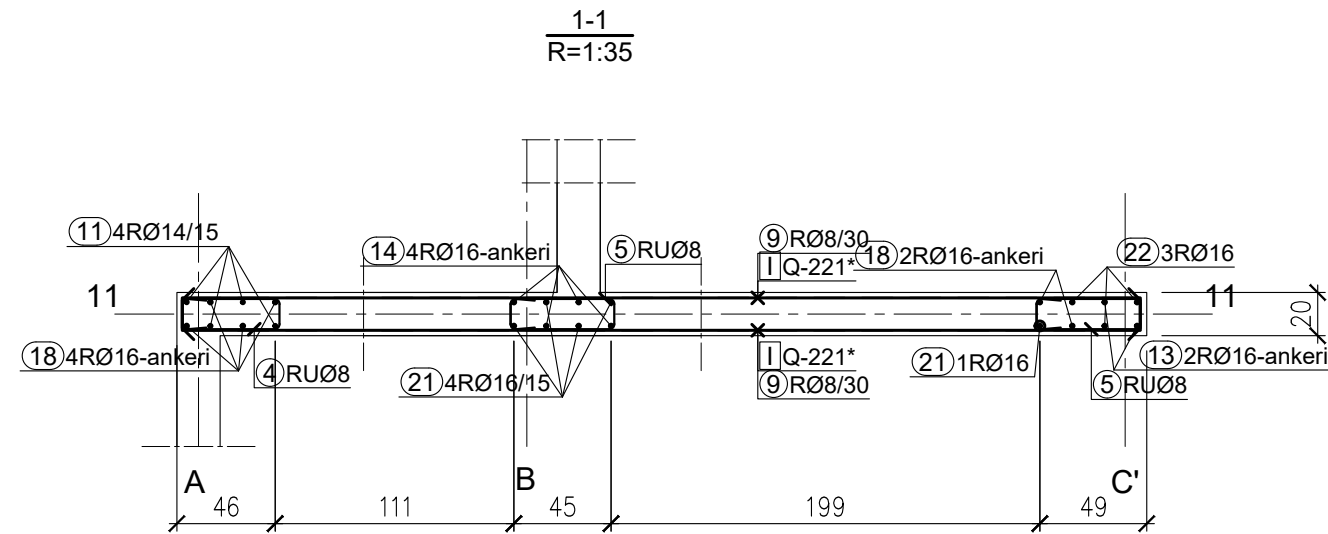
| Mreže – specifikacija - <b>Z11b</b> |                 |           |           |    |                             |                       |
|-------------------------------------|-----------------|-----------|-----------|----|-----------------------------|-----------------------|
| Pozicija                            | Oznaka<br>mreže | B<br>[cm] | L<br>[cm] | n  | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| <b>Z11b (1 kom)</b>                 |                 |           |           |    |                             |                       |
| I-1                                 | Q-188*          | 214       | 319       | 2  | 3.09                        | 42.19                 |
| I-2                                 | Q-188*          | 214       | 334       | 14 | 3.09                        | 309.20                |
| I-3                                 | Q-188*          | 214       | 287       | 2  | 3.09                        | 37.89                 |
| Ukupno                              |                 |           |           |    |                             | 389.28                |

| Mreže – rekapitulacija - <b>Z11b</b> |           |           |    |                             |                       |
|--------------------------------------|-----------|-----------|----|-----------------------------|-----------------------|
| Oznaka<br>mreže                      | B<br>[cm] | L<br>[cm] | n  | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| Q-188*                               | 215       | 600       | 17 | 3.090                       | 677.64                |
| Ukupno                               |           |           |    |                             | 677.64                |









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WB10-SER-SOC-01

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Infrastructure Projects  
Facility in the Western  
Balkans

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY of KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION  
**STAMBENI OBJEKAT 2**  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVU

OZNAKA PROJEKTA/ CODE OF THE PROJEKT  
**2 - PROJEKAT KONSTRUKCIJE /**  
**2 - STRUCTURAL DESIGN**

POTPIS/ SIGNATURE

*[Signature]*

CRTEŽ/ DRAWING  
**Z13 (d-20 cm) - Arm. bet. zid u osi 13**  
**PRESECI**

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BRJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE  
Nov. 2017.



Western Balkans  
Investment Framework

WBIF

Mott MacDonald IPF CONSORTIUM

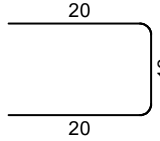
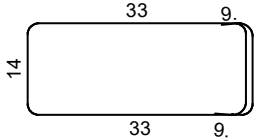
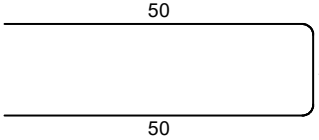
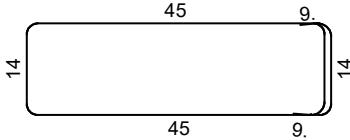
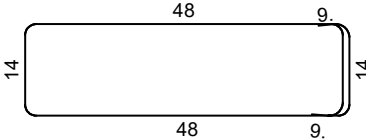
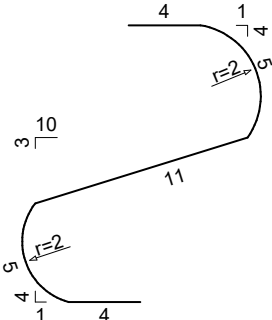
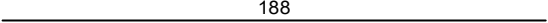
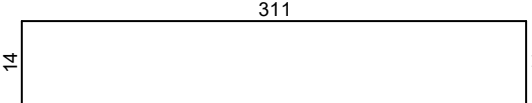
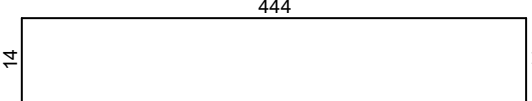
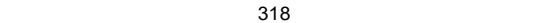

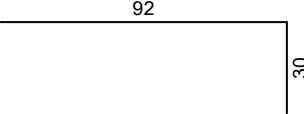
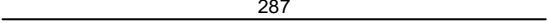
ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER  
LJ. PETKOVIĆ d.i.g.

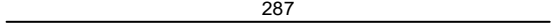
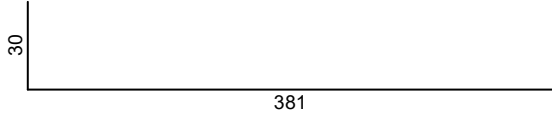
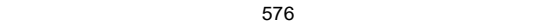
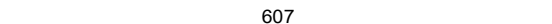
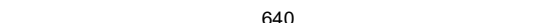
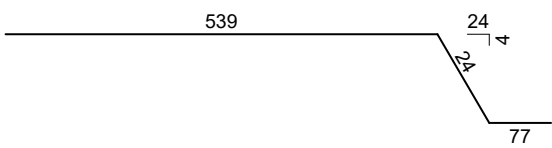
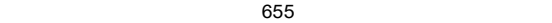
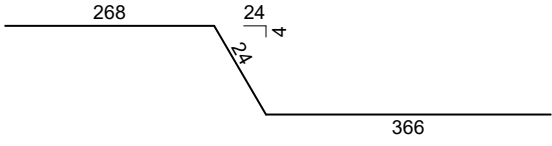
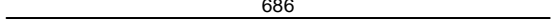
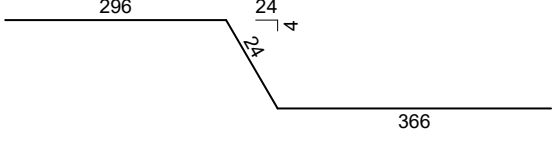
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

MATERIALI/  
MATERIALS  
C25/30  
B500B

RAZMERA/SCALE  
1:35

BRJ CRTEZA/  
NUMBER OF  
DRAWING  
136

| Šipke – specifikacija - <b>Z13</b> |   |            |            |            |            |            |
|------------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                               | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>Z13 (1 kom)</b>                 |   |            |            |            |            |            |
| 1                                  |    |            | 8          | 53         | 100        | 53.00      |
| 2                                  |    |            | 8          | 126        | 173        | 217.98     |
| 3                                  |    |            | 8          | 115        | 7          | 8.05       |
| 4                                  |    |            | 8          | 150        | 42         | 63.00      |
| 5                                  |   |            | 8          | 156        | 275        | 429.00     |
| 6                                  |  |            | 8          | 29         | 28         | 8.12       |
| 7                                  |  |            | 8          | 188        | 2          | 3.76       |
| 8                                  |  |            | 8          | 339        | 40         | 135.60     |
| 9                                  |  |            | 8          | 472        | 19         | 89.68      |
| 10                                 |  |            | 14         | 318        | 4          | 12.72      |
| 11                                 |  |            | 14         | 560        | 4          | 22.40      |
| 12                                 |  |            | 16         | 122        | 1          | 1.22       |
| 15                                 |  |            | 16         | 287        | 1          | 2.87       |

| Šipke – specifikacija - <b>Z13</b> |   |            |            |            |            |            |
|------------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                               | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| 16                                 |    |            | 16         | 287        | 8          | 22.96      |
| 17                                 |    |            | 16         | 411        | 1          | 4.11       |
| 19                                 |    |            | 16         | 576        | 8          | 46.08      |
| 20                                 |    |            | 16         | 607        | 1          | 6.07       |
| 21                                 |    |            | 16         | 640        | 5          | 32.00      |
| 22                                 |    |            | 16         | 640        | 3          | 19.20      |
| 23                                 |    |            | 16         | 655        | 40         | 262.00     |
| 24                                 |    |            | 16         | 658        | 2          | 13.16      |
| 25                                 |  |            | 16         | 686        | 4          | 27.44      |
| 26                                 |  |            | 16         | 686        | 1          | 6.86       |

| Šipke – rekapitulacija - <b>Z13</b> |            |                            |                |
|-------------------------------------|------------|----------------------------|----------------|
| Ø<br>[mm]                           | lgn<br>[m] | Jedinična težina<br>[kg/m] | Težina<br>[kg] |
| B500B                               |            |                            |                |
| 8                                   | 1008.19    | 0.405                      | 408.32         |
| 14                                  | 35.12      | 1.242                      | 43.62          |
| 16                                  | 443.97     | 1.621                      | 719.68         |
| Ukupno (B500B)                      |            |                            | 1171.61        |

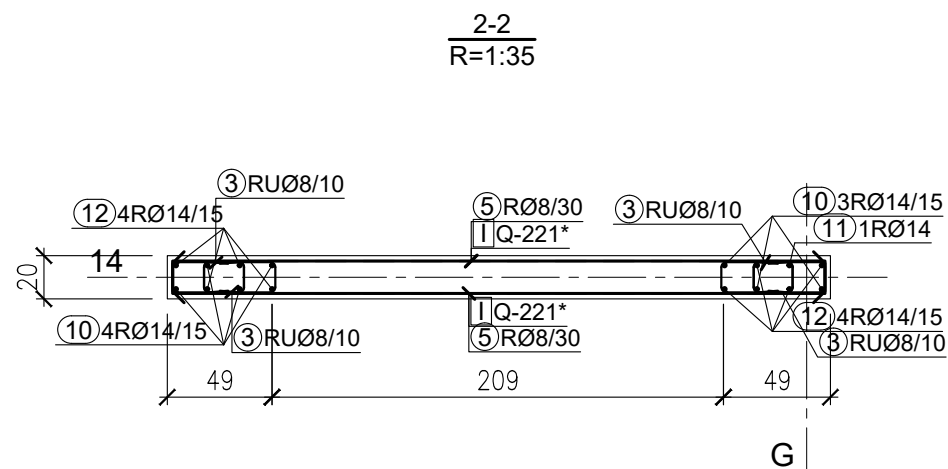
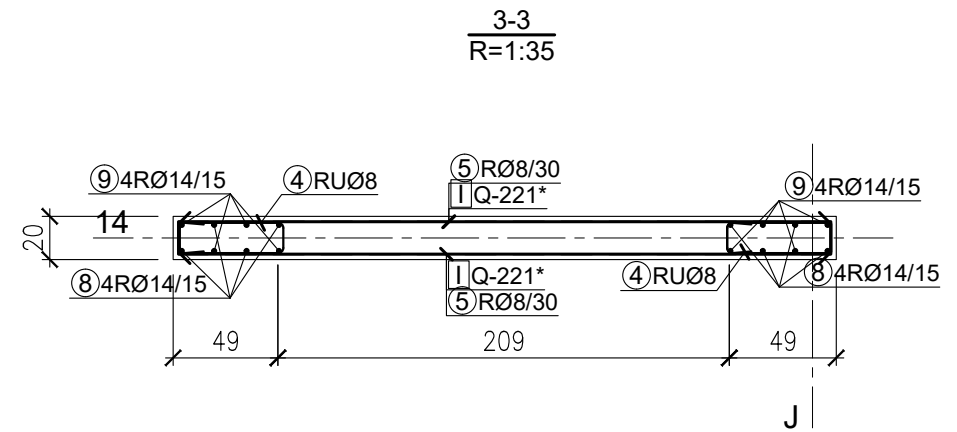
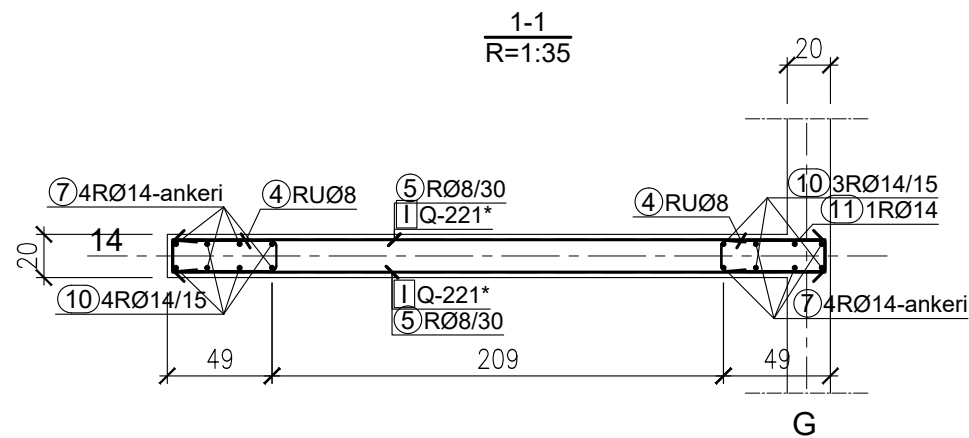
| Mreže – specifikacija - <b>Z13</b> |              |        |        |    |                                       |                    |
|------------------------------------|--------------|--------|--------|----|---------------------------------------|--------------------|
| Pozicija                           | Oznaka mreže | B [cm] | L [cm] | n  | Jedinična težina [kg/m <sup>2</sup> ] | Ukupna težina [kg] |
| <b>Z13 (1 kom)</b>                 |              |        |        |    |                                       |                    |
| I-1                                | Q-221*       | 215    | 288    | 4  | 3.59                                  | 88.92              |
| I-2                                | Q-221*       | 104    | 288    | 2  | 3.59                                  | 21.51              |
| I-3                                | Q-221*       | 215    | 365    | 2  | 3.59                                  | 56.35              |
| I-4                                | Q-221*       | 152    | 318    | 2  | 3.59                                  | 34.65              |
| I-5                                | Q-221*       | 167    | 365    | 2  | 3.59                                  | 43.77              |
| I-6                                | Q-221*       | 215    | 334    | 12 | 3.59                                  | 309.36             |
| I-7                                | Q-221*       | 141    | 334    | 12 | 3.59                                  | 202.88             |
| I-8                                | Q-221*       | 215    | 287    | 2  | 3.59                                  | 44.23              |
| I-9                                | Q-221*       | 141    | 287    | 2  | 3.59                                  | 29.00              |
| Ukupno                             |              |        |        |    |                                       | 830.66             |

| Mreže – rekapitulacija - <b>Z13</b> |        |        |    |                                       |                    |
|-------------------------------------|--------|--------|----|---------------------------------------|--------------------|
| Oznaka mreže                        | B [cm] | L [cm] | n  | Jedinična težina [kg/m <sup>2</sup> ] | Ukupna težina [kg] |
| Q-221*                              | 215    | 600    | 35 | 3.590                                 | 1620.88            |
| Ukupno                              |        |        |    |                                       | 1620.88            |









Program Evropske Unije  
CARDS i IPA Program za  
Zapadni Balkan Podrška  
infrastrukturnim  
projektima  
u zemljama Zapadnog  
Balkana

WB10-SER-SOC-01

The European Union's  
CARDS Programme and  
IPA Programme for  
the Western Balkans  
Infrastructure Projects  
Facility in the Western  
Balkans

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY of KRALJEVO

OBJEKT I LOKACIJA/ OBJECT AND LOCATION  
**STAMBENI OBJEKT 2**  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVU

OZNAKA PROJEKTA/ CODE OF THE PROJEKT  
**2 - PROJEKAT KONSTRUKCIJE /**  
**2 - STRUCTURAL DESIGN**

POTPIS/ SIGNATURE

*[Signature]*

CRTEŽ/ DRAWING  
**Z14a (d-20 cm) - Arm. bet. zid u osi 14**  
**PRESECI**

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BROJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE  
Nov. 2017.

Western Balkans  
Investment Framework **WBIF**

**Mott MacDonald** IPF CONSORTIUM

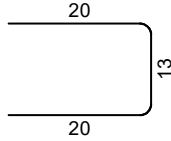
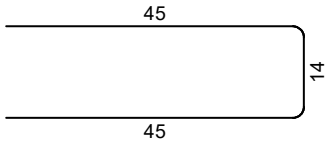

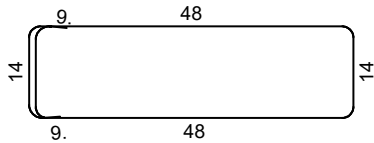
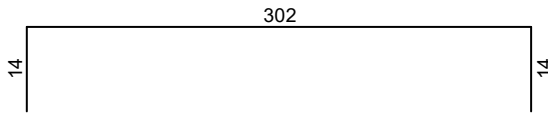
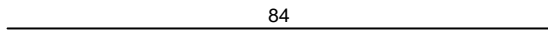
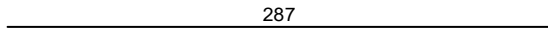
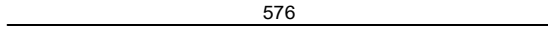
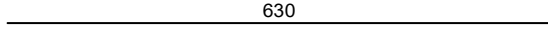
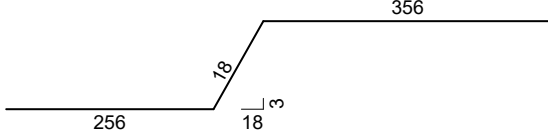
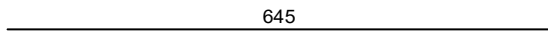
ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER  
**LJ. PETKOVIĆ d.i.g.**  
licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
**A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.**

MATERIJALI/  
MATERIALS  
C25/30  
B500B

RAZMERA/SCALE  
**1:35**

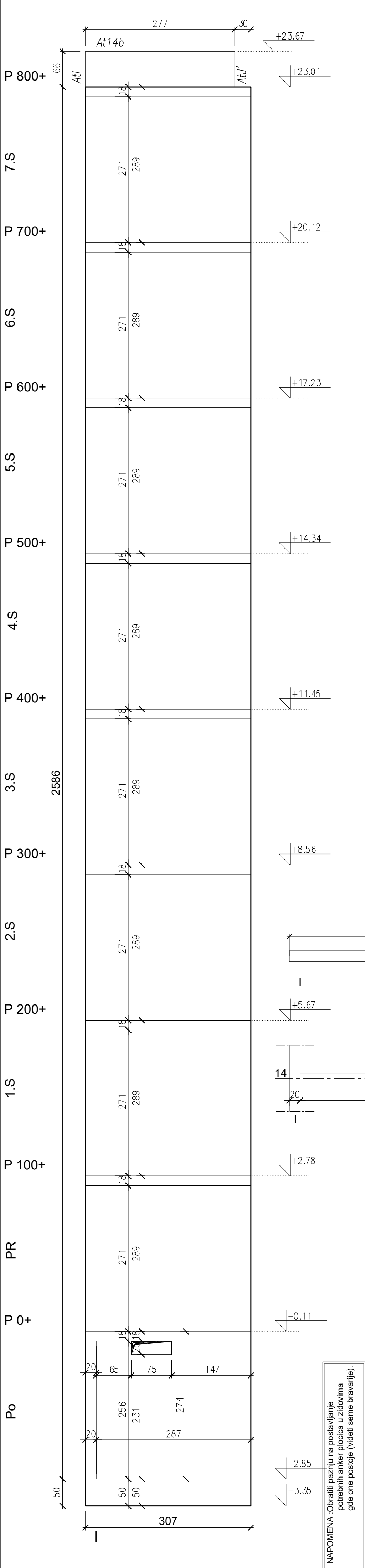
BROJ CRTEŽA/  
NUMBER OF  
DRAWING  
**139**

| Šipke – specifikacija - <b>Z14a</b> |   |            |            |            |            |            |
|-------------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                                | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>Z14a (1 kom)</b>                 |   |            |            |            |            |            |
| 1                                   |    |            | 8          | 53         | 90         | 47.70      |
| 2                                   |    |            | 8          | 104        | 7          | 7.28       |
| 3                                   |    |            | 8          | 126        | 224        | 282.24     |
| 4                                   |    |            | 8          | 156        | 268        | 418.08     |
| 5                                   |   |            | 8          | 330        | 158        | 521.40     |
| 6                                   |  |            | 10         | 84         | 4          | 3.36       |
| 8                                   |  |            | 14         | 287        | 8          | 22.96      |
| 9                                   |  |            | 14         | 576        | 8          | 46.08      |
| 10                                  |  |            | 14         | 630        | 7          | 44.10      |
| 11                                  |  |            | 14         | 630        | 1          | 6.30       |
| 12                                  |  |            | 14         | 645        | 48         | 309.60     |

| Šipke – rekapitulacija - <b>Z14a</b> |            |                             |                |
|--------------------------------------|------------|-----------------------------|----------------|
| Ø<br>[mm]                            | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| <b>B500B</b>                         |            |                             |                |
| 8                                    | 1276.70    | 0.405                       | 517.06         |
| 10                                   | 3.36       | 0.633                       | 2.13           |
| 14                                   | 429.04     | 1.242                       | 532.87         |
| Ukupno (B500B)                       |            |                             | 1052.06        |

| Mreže – specifikacija - <b>Z14a</b> |              |        |        |    |                                       |                    |
|-------------------------------------|--------------|--------|--------|----|---------------------------------------|--------------------|
| Pozicija                            | Oznaka mreže | B [cm] | L [cm] | n  | Jedinična težina [kg/m <sup>2</sup> ] | Ukupna težina [kg] |
| Z14a (1 kom)                        |              |        |        |    |                                       |                    |
| I-1                                 | Q-221*       | 215    | 319    | 2  | 3.59                                  | 49.24              |
| I-2                                 | Q-221*       | 132    | 319    | 2  | 3.59                                  | 30.23              |
| I-3                                 | Q-221*       | 215    | 334    | 14 | 3.59                                  | 360.92             |
| I-4                                 | Q-221*       | 132    | 334    | 14 | 3.59                                  | 221.59             |
| I-5                                 | Q-221*       | 215    | 287    | 2  | 3.59                                  | 44.23              |
| I-6                                 | Q-221*       | 132    | 287    | 2  | 3.59                                  | 27.15              |
| Ukupno                              |              |        |        |    |                                       | 733.36             |

| Mreže – rekapitulacija - <b>Z14a</b> |        |        |    |                                       |                    |
|--------------------------------------|--------|--------|----|---------------------------------------|--------------------|
| Oznaka mreže                         | B [cm] | L [cm] | n  | Jedinična težina [kg/m <sup>2</sup> ] | Ukupna težina [kg] |
| Q-221*                               | 215    | 600    | 34 | 3.590                                 | 1574.57            |
| Ukupno                               |        |        |    |                                       | 1574.57            |





Program Evropske Unije  
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Zapadni Balkan Podrška  
projektnim  
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WB10-SER-SOC-01

The European Union's  
CARDS Programme and  
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the Western Balkans  
Infrastructure Projects  
Facility in the Western  
Balkans

**PD GATE d.o.o. + re:a.c.t.**

INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY OF KRALJEVO

POTPIS/ SIGNATURE  
[Signature]

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER  
PETKOVIĆ d.i.g.  
Ljubljana, br. 310-3679-93

PROJEKANT I LOKACIJA/ OBJECT AND LOCATION  
A. POŠARAC d.i.g. / T. MITROVIĆ d.i.g.

PROJEKANT I SARADNICI/ ASSOCIATE DESIGNERS

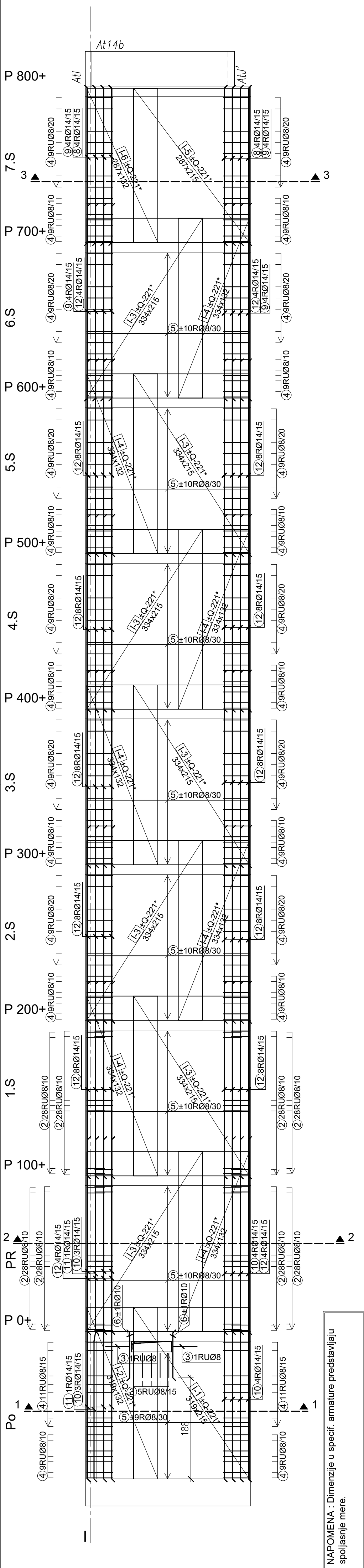
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Z14b (d=20 cm) - Arm. bet. zid u osi 14  
PLAN OPLATE

OZNAKA PROJEKTA/ CODE OF THE PROJECT  
BS500B

VRSTA TEHNIČKE  
DOKUMENTACIJE/ TYPE OF DOCUMENTATION  
2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

BROJ CRTEŽA/  
NUMBER OF  
DRAWING  
140

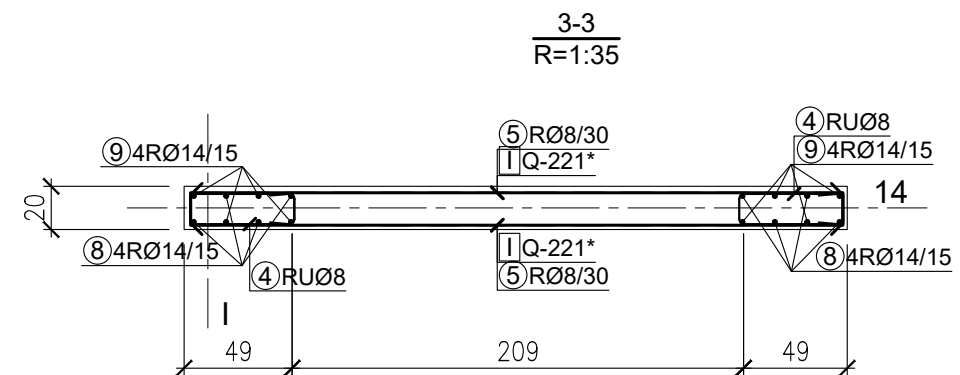
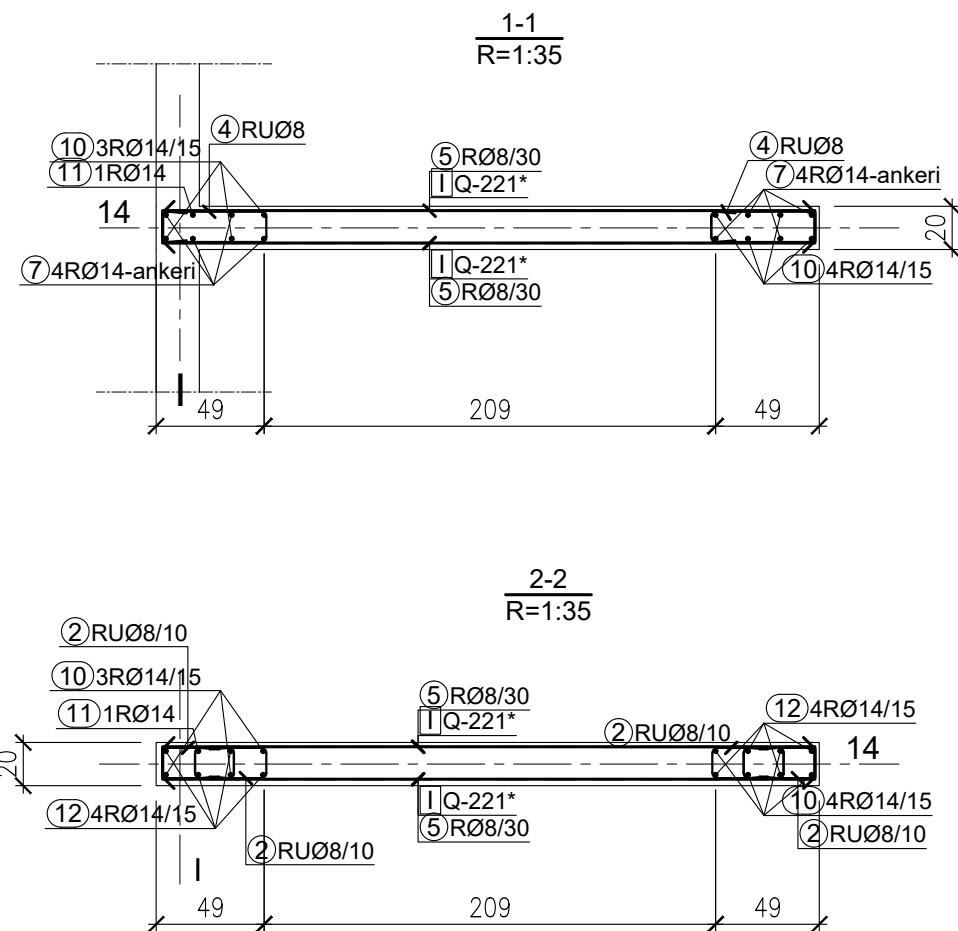
DATUM/DATE  
Nov. 2017.



NAPOMENA : Dimenzije u specif. armature predstavljaju spoljasnje mere.

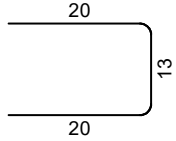
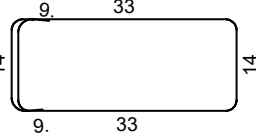
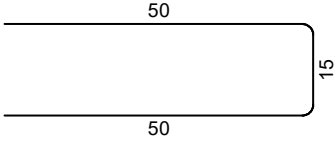
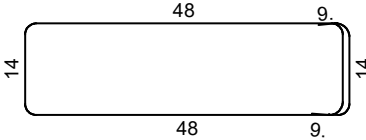
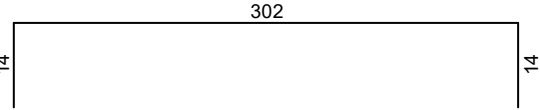
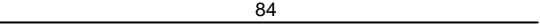
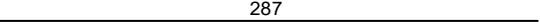
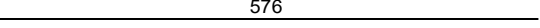
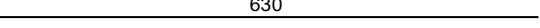
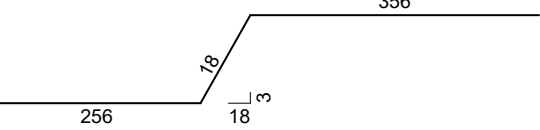
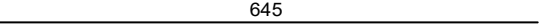
|   |  |  |  |
|---|--|--|--|
|   |  |  |  |
| <b>PD GATE d.o.o. + re:a.c.t</b>  |  |  |  |
| INVESTITOR / CLIENT<br>GRAD KRALJEVO / CITY OF KRALJEVO   |  | POTPS / SIGNATURE<br>  |  |
| OBJEKAT I LOKACIJA / OBJECT AND LOCATION<br><b>STAMBENI OBJEKT 2</b>                              |  | PROJEKTANT I SARADNICI / ASSOCIATE DESIGNERS<br>A. POŠARAC d.l.g. / T. MITROVIĆ d.l.g. |  |
| II Faza projekta urbane regeneracije, naselja u dositejovoj ulici u Kraljevu                      |  | MATERIJAL / RAZMERA / SCALE<br>C25/30<br>B500B<br>1:50                                 |  |
| OZNAKA PROJEKTA / CODE OF THE PROJECT<br><b>2 - PROJEKAT KONSTRUKCIJE / 2 - STRUCTURAL DESIGN</b> |  | BROJ CRTEŽA / NUMBER OF DRAWING<br><b>141</b>  |  |
| VRSTA TEHNIKE DOKUMENTACIJE / TYPE OF DOCUMENTATION<br><b>PZI</b>                                 |  | DATUM / DATE<br><b>184 Nov. 2017.</b>  |  |

190RUØ8-distance



|  |   |                                     |   |  |   |  |
|--|---|-------------------------------------|---|--|---|--|
| <p>Program Evropske Unije<br/>CARDS i IPA Program za<br/>Zapadni Balkan Podrška<br/>infrastrukturnim<br/>projektima<br/>u zemljama Zapadnog<br/>Balkana</p> <p>WB10-SER-SOC-01</p> <p>The European Union's<br/>CARDS Programme and<br/>IPA Programme for<br/>the Western Balkans<br/>Infrastructure Projects<br/>Facility in the Western<br/>Balkans</p> | <p>PD GATE d.o.o. + re:a.c.t</p>  |                                     |   |  | <p>Western Balkans<br/>Investment Framework</p>   |  |
|  | <p>INVESTITOR/ CLIENT</p> <p>GRAD KRALJEVO / CITY of KRALJEVO</p>   |                                     | <p>POTPIS/ SIGNATURE</p>  |  | <p>ODGOVORNI PROJEKTANT/ RESPONSIBLE<br/>DESIGNER</p> <p>LJ. PETKOVIĆ d.i.g.</p> <p>licenca br. 310 3679 03</p> |  |
|  | <p>OBJEKAT I LOKACIJA/ OBJECT AND LOCATION</p> <p>STAMBENI OBJEKAT 2</p> <p>II FAZA PROJEKTA URBANE REGENERACIJE<br/>NASELJA U DOSITEJEVOJ ULICI U KRALJEVU</p> |                                     | <p>CRTEŽ/ DRAWING</p> <p>Z14b (d-20 cm) - Arm. bet. zid u osi 14</p> <p>PRESECI</p> |  | <p>PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS</p> <p>A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.</p>                  |  |
|  | <p>OZNAKA PROJEKTA/ CODE OF THE PROJEKT</p> <p>2 - PROJEKAT KONSTRUKCIJE /<br/>2 - STRUCTURAL DESIGN</p>  |                                     | <p>VRSTA TEHNIČKE<br/>DOKUMENTACIJE/<br/>TYPE OF DOCUMENTATION</p> <p>PZI</p>       |  | <p>BROJ PROJEKTA/<br/>NUMBER OF<br/>PROJECT</p> <p>184</p>  |  |
|  |   | <p>DATUM/DATE</p> <p>Nov. 2017.</p> |   | <p>RAZMERA/SCALE</p> <p>1:35</p>                         |   |  |
|  |   |                                     |   | <p>BROJ CRTEZA/<br/>NUMBER OF<br/>DRAWING</p> <p>142</p> |   |  |

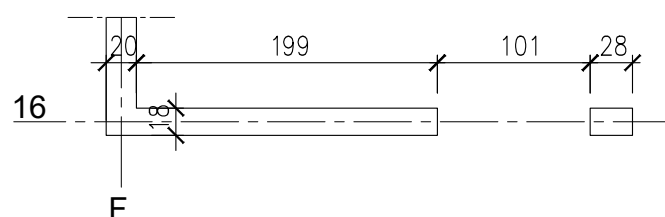
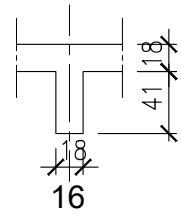
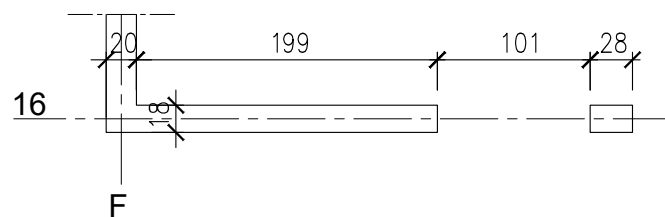
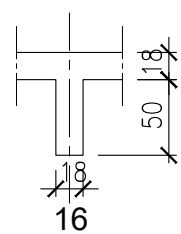
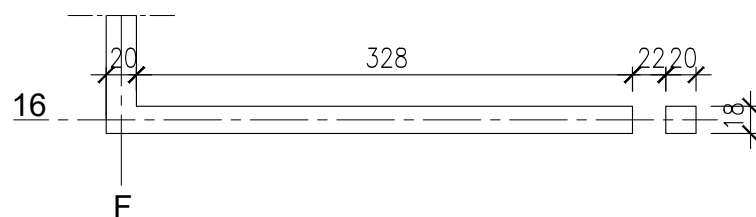
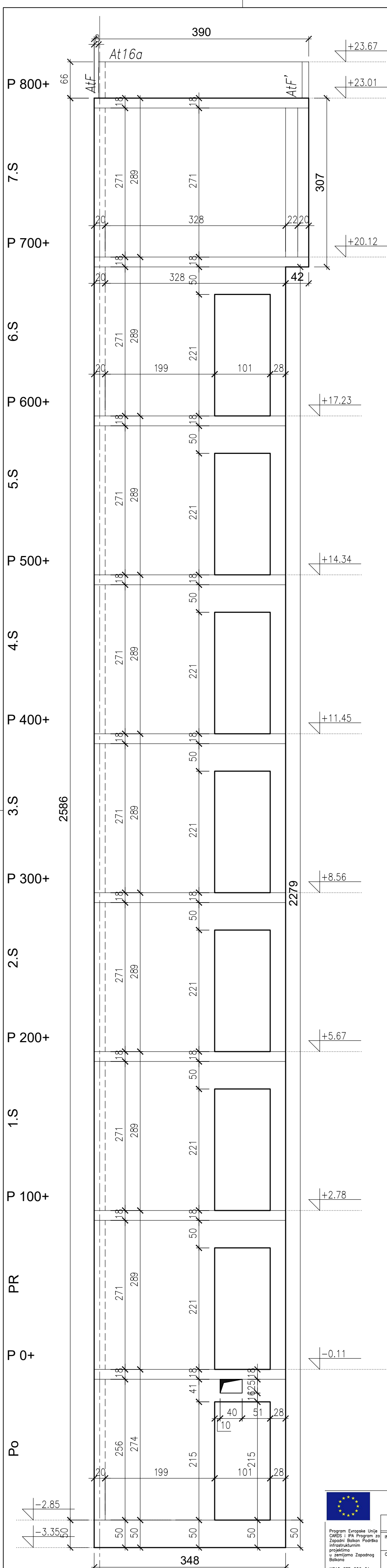


| Šipke – specifikacija - <b>Z14b</b> |   |            |            |            |            |            |
|-------------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                                | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>Z14b (1 kom)</b>                 |   |            |            |            |            |            |
| 1                                   |    |            | 8          | 53         | 90         | 47.70      |
| 2                                   |    |            | 8          | 126        | 224        | 282.24     |
| 3                                   |    |            | 8          | 115        | 7          | 8.05       |
| 4                                   |    |            | 8          | 156        | 256        | 399.36     |
| 5                                   |   |            | 8          | 330        | 158        | 521.40     |
| 6                                   |  |            | 10         | 84         | 4          | 3.36       |
| 8                                   |  |            | 14         | 287        | 8          | 22.96      |
| 9                                   |  |            | 14         | 576        | 8          | 46.08      |
| 10                                  |  |            | 14         | 630        | 7          | 44.10      |
| 11                                  |  |            | 14         | 630        | 1          | 6.30       |
| 12                                  |  |            | 14         | 645        | 48         | 309.60     |

| Šipke – rekapitulacija - <b>Z14b</b> |            |                             |                |
|--------------------------------------|------------|-----------------------------|----------------|
| Ø<br>[mm]                            | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| <b>B500B</b>                         |            |                             |                |
| 8                                    | 1258.75    | 0.405                       | 509.79         |
| 10                                   | 3.36       | 0.633                       | 2.13           |
| 14                                   | 429.04     | 1.242                       | 532.87         |
| Ukupno (B500B)                       |            |                             | 1044.79        |

| Mreže – specifikacija - <b>Z14b</b> |              |        |        |    |                                       |                    |
|-------------------------------------|--------------|--------|--------|----|---------------------------------------|--------------------|
| Pozicija                            | Oznaka mreže | B [cm] | L [cm] | n  | Jedinična težina [kg/m <sup>2</sup> ] | Ukupna težina [kg] |
| Z14b (1 kom)                        |              |        |        |    |                                       |                    |
| I-1                                 | Q-221*       | 215    | 319    | 2  | 3.59                                  | 49.24              |
| I-2                                 | Q-221*       | 132    | 319    | 2  | 3.59                                  | 30.23              |
| I-3                                 | Q-221*       | 215    | 334    | 14 | 3.59                                  | 360.92             |
| I-4                                 | Q-221*       | 132    | 334    | 14 | 3.59                                  | 221.59             |
| I-5                                 | Q-221*       | 215    | 287    | 2  | 3.59                                  | 44.23              |
| I-6                                 | Q-221*       | 132    | 287    | 2  | 3.59                                  | 27.15              |
| Ukupno                              |              |        |        |    |                                       | 733.36             |

| Mreže – rekapitulacija - <b>Z14b</b> |        |        |    |                                       |                    |
|--------------------------------------|--------|--------|----|---------------------------------------|--------------------|
| Oznaka mreže                         | B [cm] | L [cm] | n  | Jedinična težina [kg/m <sup>2</sup> ] | Ukupna težina [kg] |
| Q-221*                               | 215    | 600    | 34 | 3.590                                 | 1574.57            |
| Ukupno                               |        |        |    |                                       | 1574.57            |



**NAPOMENA :** Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).



Program Evropske Unije  
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Infrastructure Projects  
Facility in the Western  
Balkans

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INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY of KRALJEVO

OBJEKT I LOKACIJA/ OBJECT AND LOCATION  
STAMBENI OBJEKT 2

OZNAKA PROJEKTA/ CODE OF THE PROJECT

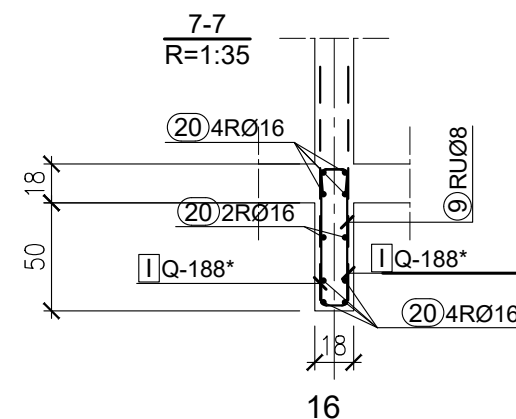
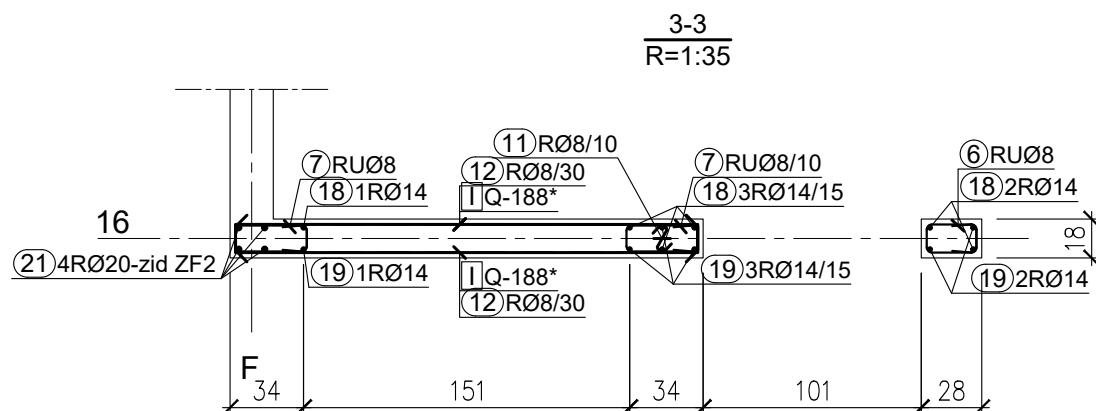
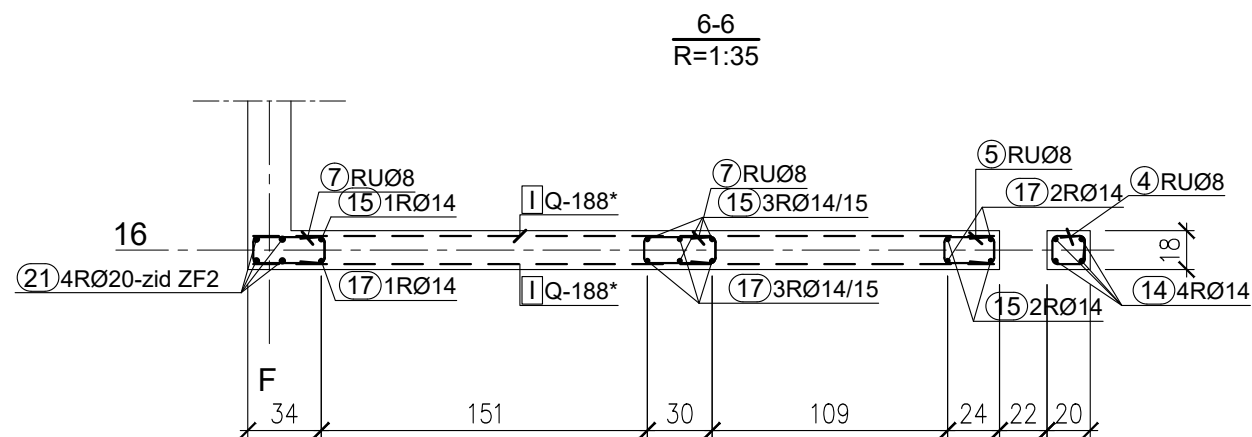
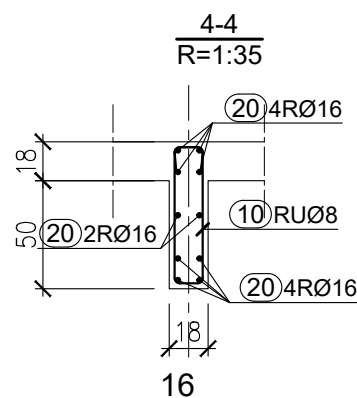
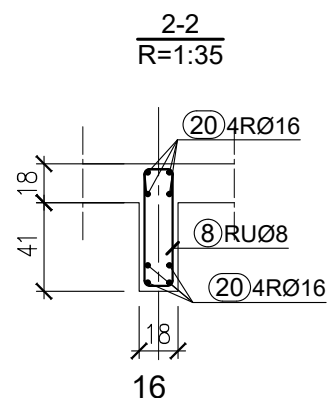
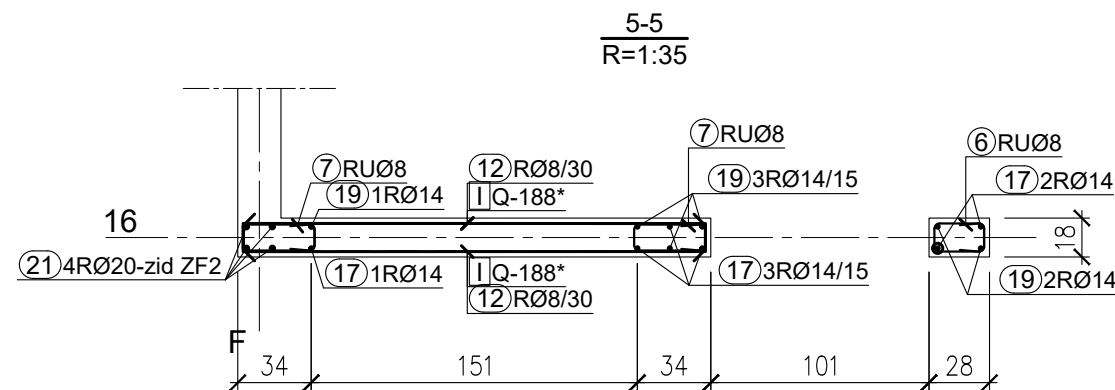
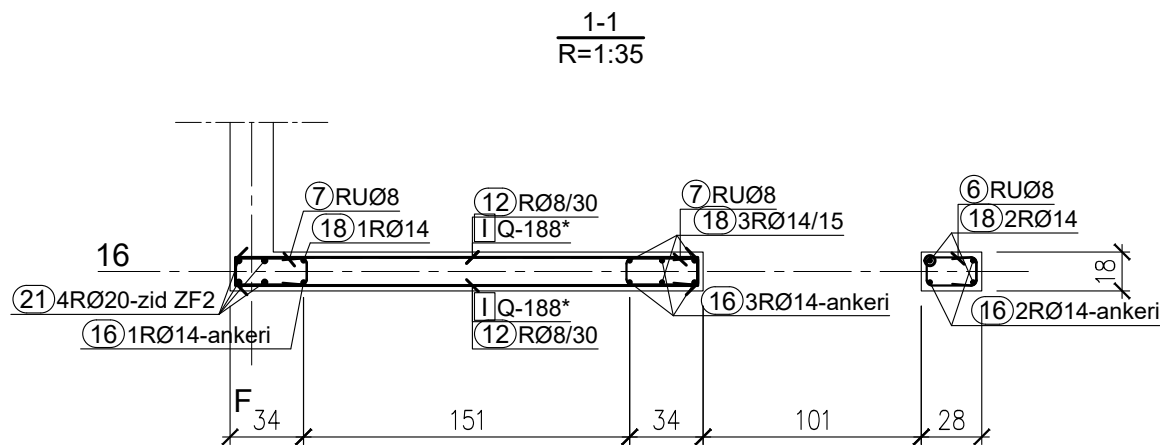
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PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

|   |                          |               |
|---|--------------------------|---------------|
| CRTEŽ/ DRAWING                          | MATERIJALI/<br>MATERIALS | RAZMERA/SCALE |
| Z16a (d-18 cm) - Arm. bet. zid u osi 16 | C25/30                   | 1:50          |

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II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJECT  
2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

*[Signature]*

CRTEŽ/ DRAWING  
Z16a (d-18 cm) - Arm. bet. zid u osi 16  
PRESECI

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BROJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE  
Nov. 2017.



Western Balkans  
Investment Framework

WBIF

Mott MacDonald IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER

LJ. PETKOVIĆ d.i.g.  
licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS

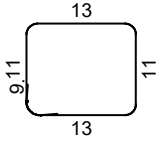
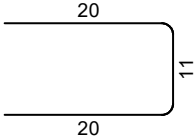
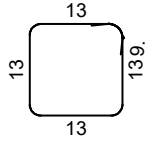
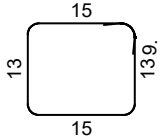
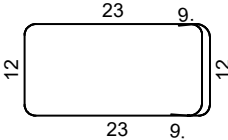
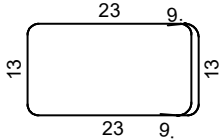
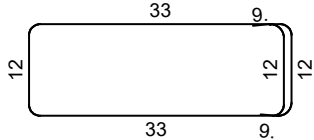
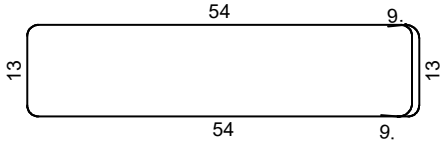
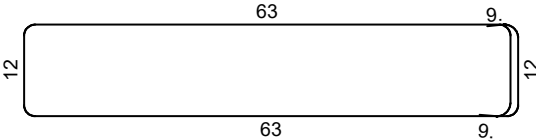
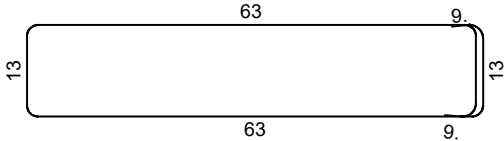
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

RAZMERA/SCALE

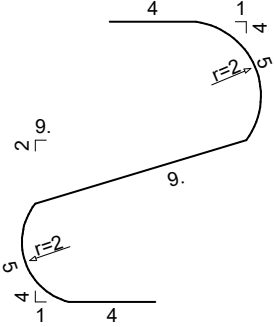
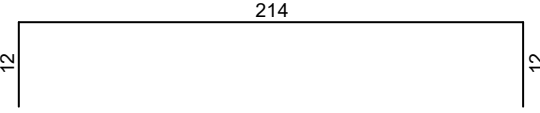
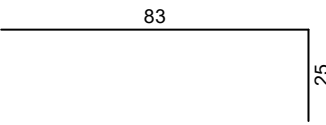
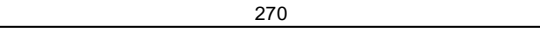
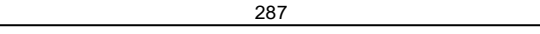
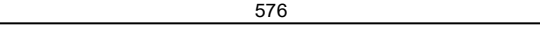
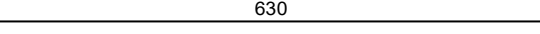
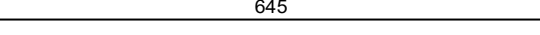
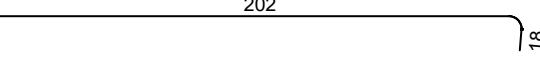
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BROJ CRTEŽA/  
NUMBER OF  
DRAWING

145

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|-------------------------------------|---|------------|------------|------------|------------|------------------------|
| ozn.                                | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lg <sub>n</sub><br>[m] |
| <b>Z16a (1 kom)</b>                 |   |            |            |            |            |                        |
| 1                                   |    |            | 8          | 66         | 3          | 1.98                   |
| 2                                   |    |            | 8          | 51         | 80         | 40.80                  |
| 3                                   |    |            | 8          | 70         | 3          | 2.10                   |
| 4                                   |    |            | 8          | 74         | 14         | 10.36                  |
| 5                                   |   |            | 8          | 100        | 22         | 22.00                  |
| 6                                   |  |            | 8          | 103        | 175        | 180.25                 |
| 7                                   |  |            | 8          | 120        | 364        | 436.80                 |
| 8                                   |  |            | 8          | 165        | 5          | 8.25                   |
| 9                                   |  |            | 8          | 180        | 8          | 14.40                  |
| 10                                  |  |            | 8          | 183        | 48         | 87.84                  |

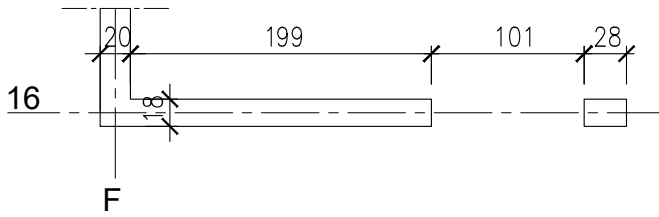
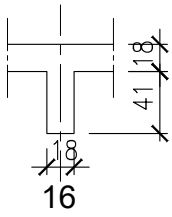
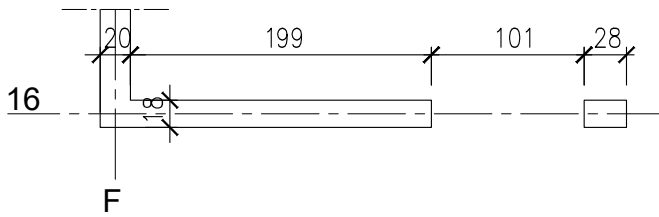
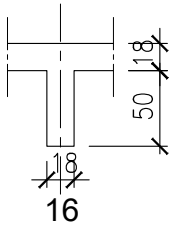
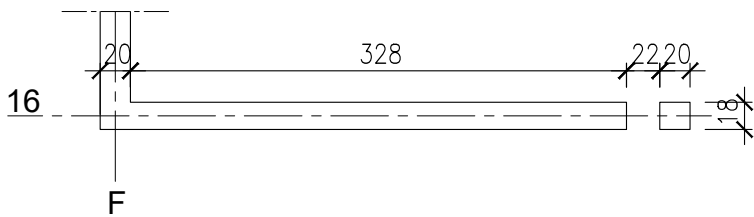
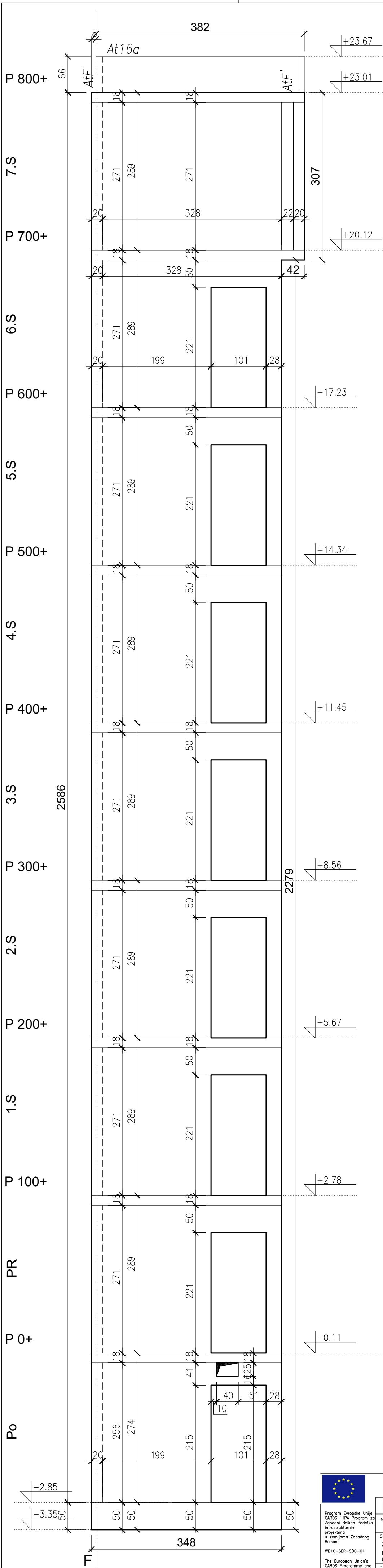


| Šipke – specifikacija - <b>Z16a</b> |   |            |            |            |            |            |
|-------------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                                | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| 11                                  |    |            | 8          | 27         | 54         | 14.58      |
| 12                                  |    |            | 8          | 238        | 158        | 376.04     |
| 13                                  |    |            | 14         | 108        | 4          | 4.32       |
| 14                                  |    |            | 14         | 270        | 4          | 10.80      |
| 15                                  |    |            | 14         | 287        | 6          | 17.22      |
| 17                                  |  |            | 14         | 576        | 6          | 34.56      |
| 18                                  |  |            | 14         | 630        | 6          | 37.80      |
| 19                                  |  |            | 14         | 645        | 36         | 232.20     |
| 20                                  |  |            | 16         | 220        | 78         | 171.60     |

| Šipke – rekapitulacija - <b>Z16a</b> |            |                             |                |
|--------------------------------------|------------|-----------------------------|----------------|
| Ø<br>[mm]                            | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| B500B                                |            |                             |                |
| 8                                    | 1195.40    | 0.405                       | 484.14         |
| 14                                   | 336.90     | 1.242                       | 418.43         |
| 16                                   | 171.60     | 1.621                       | 278.16         |
| Ukupno (B500B)                       |            |                             | 1180.73        |

| Mreže – specifikacija - <b>Z16a</b> |              |        |        |    |                                       |                    |
|-------------------------------------|--------------|--------|--------|----|---------------------------------------|--------------------|
| Pozicija                            | Oznaka mreže | B [cm] | L [cm] | n  | Jedinična težina [kg/m <sup>2</sup> ] | Ukupna težina [kg] |
| Z16a (1 kom)                        |              |        |        |    |                                       |                    |
| I-1                                 | Q-188*       | 214    | 319    | 2  | 3.09                                  | 42.19              |
| I-2                                 | Q-188*       | 214    | 334    | 14 | 3.09                                  | 309.20             |
| I-3                                 | Q-188*       | 215    | 287    | 2  | 3.09                                  | 38.07              |
| I-4                                 | Q-188*       | 130    | 287    | 2  | 3.09                                  | 23.02              |
| I-5                                 | Q-188*       | 88     | 287    | 2  | 3.09                                  | 15.58              |
| I-6                                 | Q-188*       | 108    | 174    | 2  | 3.09                                  | 11.61              |
| Ukupno                              |              |        |        |    |                                       | 439.67             |

| Mreže - rekapitulacija - <b>Z16a</b> |        |        |    |                                       |                    |
|--------------------------------------|--------|--------|----|---------------------------------------|--------------------|
| Oznaka mreže                         | B [cm] | L [cm] | n  | Jedinična težina [kg/m <sup>2</sup> ] | Ukupna težina [kg] |
| Q-188*                               | 215    | 600    | 19 | 3.090                                 | 757.36             |
| Ukupno                               |        |        |    |                                       | 757.36             |



NAPOMENA :Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).



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OBJEKAT I LOKACIJA/ OBJECT AND LOCATION  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVU

OZNAKA PROJEKTA/ CODE OF THE PROJEKT  
2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER  
LJ. PETKOVIĆ d.i.g.  
Licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

CRTEŽ/ DRAWING  
Z16a (d-18 cm) - Arm. bet. zid u osi 16  
PLAN OPLATE

VRSTA TEHNIČKE  
DOKUMENTACIJE/ TYPE OF DOCUMENTATION  
PZI

BROJ PROJEKTA/  
NUMBER OF PROJECT  
184

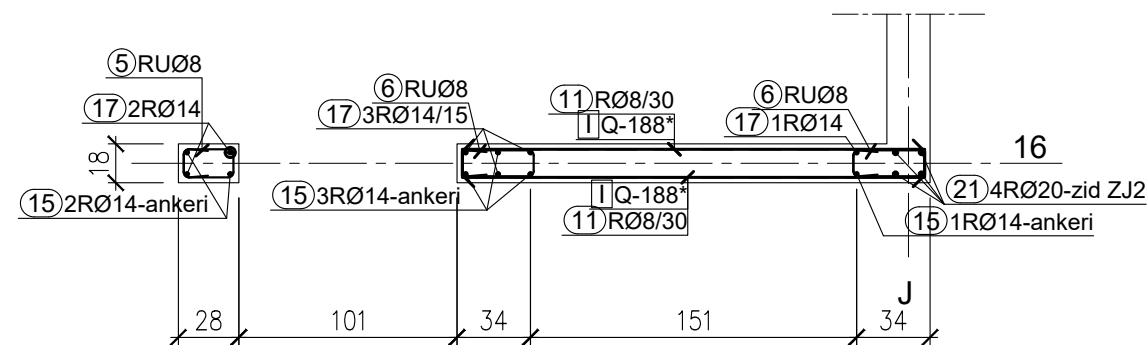
DATUM/DATE  
Nov. 2017.

MATERIJAL/  
MATERIALS  
C25/30  
B500B

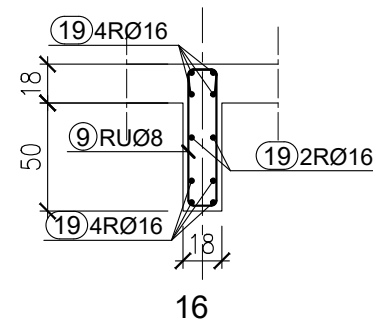
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NUMBER OF DRAWING  
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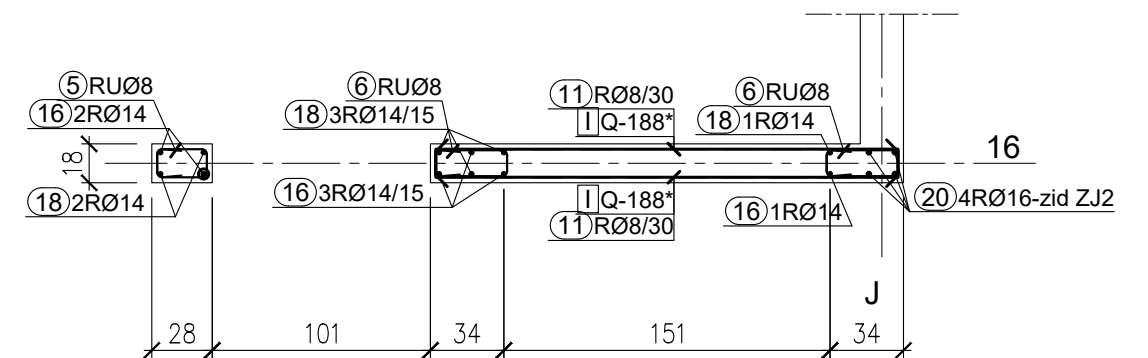
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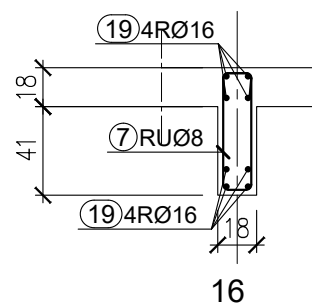
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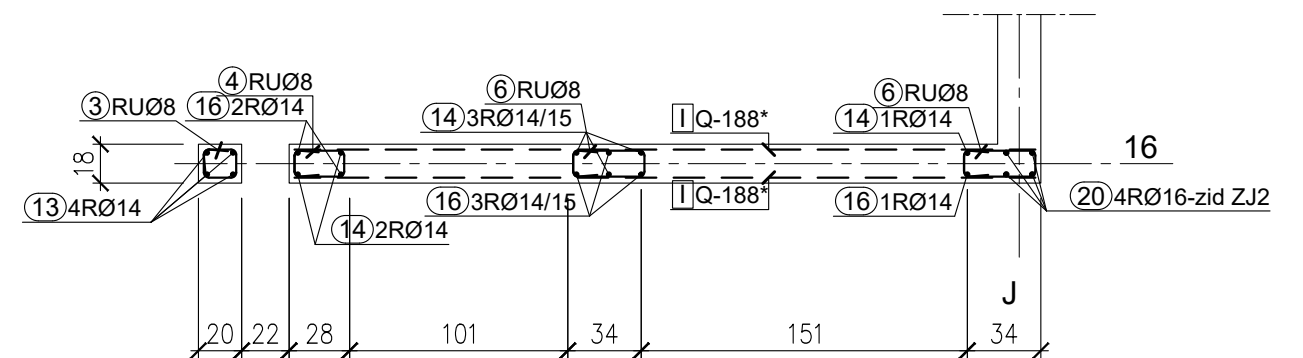
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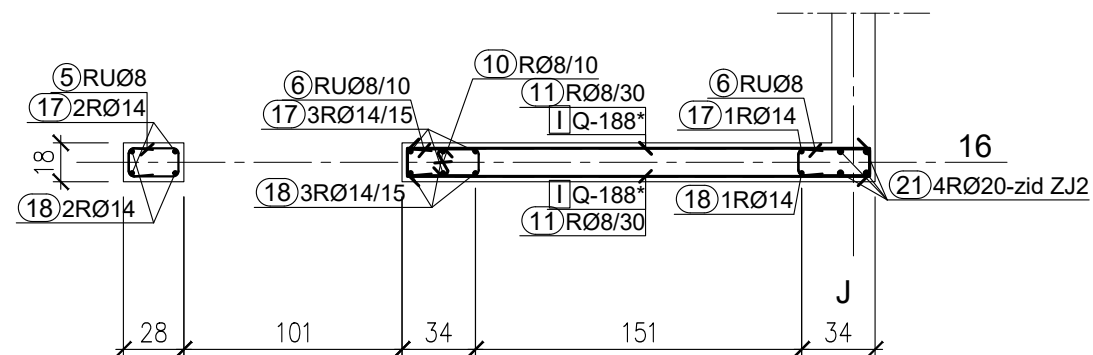
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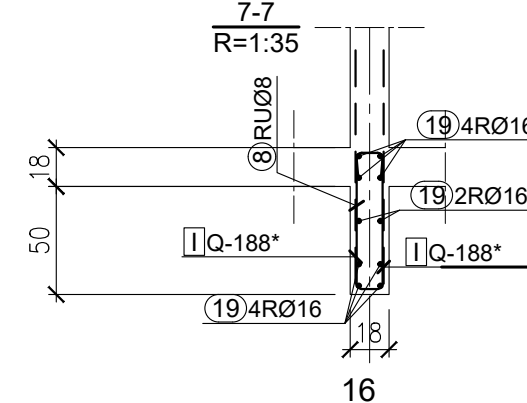
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3-3  
R=1:35



7-7  
R=1:35



Program Evropske Unije  
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GRAD KRALJEVO / CITY of KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION  
**STAMBENI OBJEKAT 2**  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJEKT  
**2 - PROJEKAT KONSTRUKCIJE /**  
**2 - STRUCTURAL DESIGN**

POTPIS/ SIGNATURE

*[Signature]*

CRTEŽ/ DRAWING

**Z16b (d-18 cm) - Arm. bet. zid u osi 16**  
**PRESECI**

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BROJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE  
Nov. 2017.



Western Balkans  
Investment Framework **WBIF**

**Mott MacDonald** IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER  
**LJ. PETKOVIĆ d.i.g.**  
licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
**A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.**

MATERIJAL/  
MATERIALS

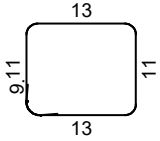
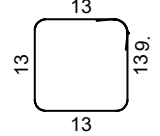
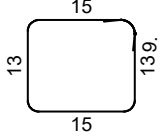
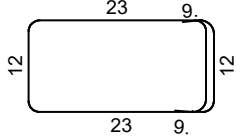
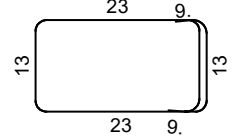
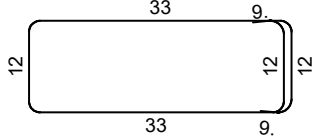
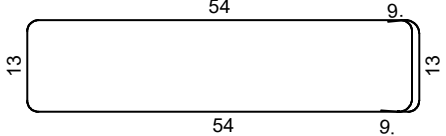
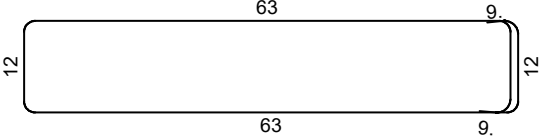
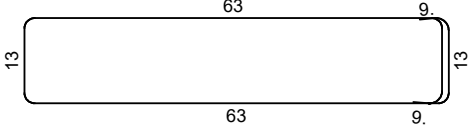
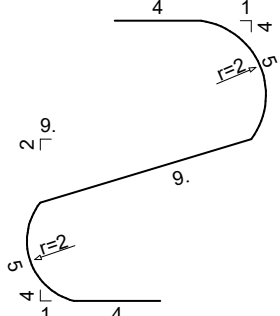
C25/30  
B500B

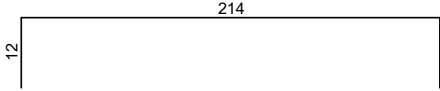
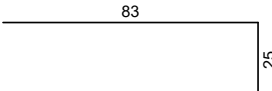
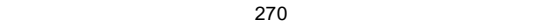
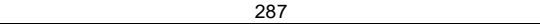
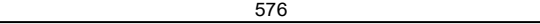
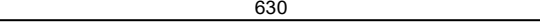
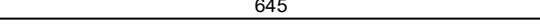
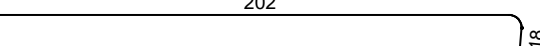
RAZMERA/SCALE

1:35

BROJ CRTEZA/  
NUMBER OF  
DRAWING

148

| Šipke – specifikacija - <b>Z16b</b> |   |            |            |            |            |            |
|-------------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                                | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>Z16b (1 kom)</b>                 |   |            |            |            |            |            |
| 1                                   |    |            | 8          | 66         | 3          | 1.98       |
| 2                                   |    |            | 8          | 70         | 3          | 2.10       |
| 3                                   |    |            | 8          | 74         | 14         | 10.36      |
| 4                                   |    |            | 8          | 100        | 22         | 22.00      |
| 5                                   |   |            | 8          | 103        | 175        | 180.25     |
| 6                                   |  |            | 8          | 120        | 364        | 436.80     |
| 7                                   |  |            | 8          | 165        | 5          | 8.25       |
| 8                                   |  |            | 8          | 180        | 8          | 14.40      |
| 9                                   |  |            | 8          | 183        | 48         | 87.84      |
| 10                                  |  |            | 8          | 27         | 56         | 15.12      |

| Šipke – specifikacija - <b>Z16b</b> |   |            |            |            |            |            |
|-------------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                                | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| 11                                  |  |            | 8          | 238        | 158        | 376.04     |
| 12                                  |  |            | 14         | 108        | 4          | 4.32       |
| 13                                  |  |            | 14         | 270        | 4          | 10.80      |
| 14                                  |  |            | 14         | 287        | 6          | 17.22      |
| 16                                  |  |            | 14         | 576        | 6          | 34.56      |
| 17                                  |  |            | 14         | 630        | 6          | 37.80      |
| 18                                  |  |            | 14         | 645        | 36         | 232.20     |
| 19                                  |  |            | 16         | 220        | 78         | 171.60     |

| Šipke – rekapitulacija - <b>Z16b</b> |            |                             |                |
|--------------------------------------|------------|-----------------------------|----------------|
| Ø<br>[mm]                            | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| B500B                                |            |                             |                |
| 8                                    | 1155.14    | 0.405                       | 467.83         |
| 14                                   | 336.90     | 1.242                       | 418.43         |
| 16                                   | 171.60     | 1.621                       | 278.16         |
| 20                                   | 0.00       | 2.560                       | 0.00           |
| Ukupno (B500B)                       |            |                             | 1164.43        |

| Mreže – specifikacija - <b>Z16b</b> |                 |           |           |    |                             |                       |
|-------------------------------------|-----------------|-----------|-----------|----|-----------------------------|-----------------------|
| Pozicija                            | Oznaka<br>mreže | B<br>[cm] | L<br>[cm] | n  | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| <b>Z16b (1 kom)</b>                 |                 |           |           |    |                             |                       |
| I-1                                 | Q-188*          | 214       | 319       | 2  | 3.09                        | 42.19                 |
| I-2                                 | Q-188*          | 214       | 334       | 14 | 3.09                        | 309.20                |
| I-3                                 | Q-188*          | 215       | 287       | 2  | 3.09                        | 38.07                 |
| I-4                                 | Q-188*          | 130       | 287       | 2  | 3.09                        | 23.02                 |
| I-5                                 | Q-188*          | 88        | 287       | 2  | 3.09                        | 15.58                 |
| I-6                                 | Q-188*          | 108       | 174       | 2  | 3.09                        | 11.61                 |
| Ukupno                              |                 |           |           |    |                             | 439.67                |

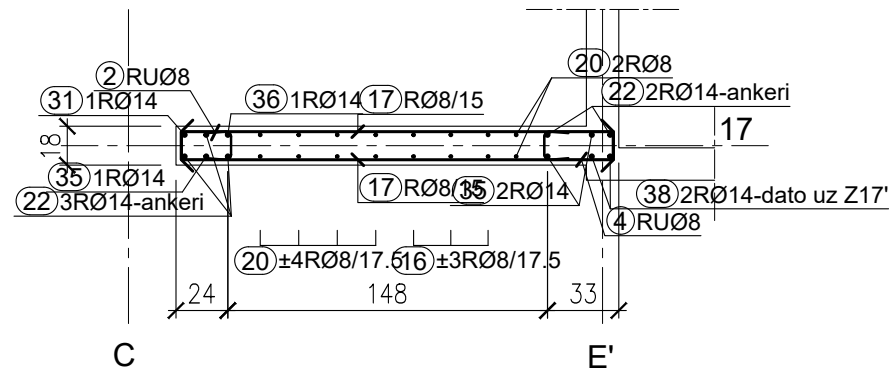
| Mreže – rekapitulacija - <b>Z16b</b> |           |           |    |                             |                       |
|--------------------------------------|-----------|-----------|----|-----------------------------|-----------------------|
| Oznaka<br>mreže                      | B<br>[cm] | L<br>[cm] | n  | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| Q-188*                               | 215       | 600       | 19 | 3.090                       | 757.36                |
| Ukupno                               |           |           |    |                             | 757.36                |



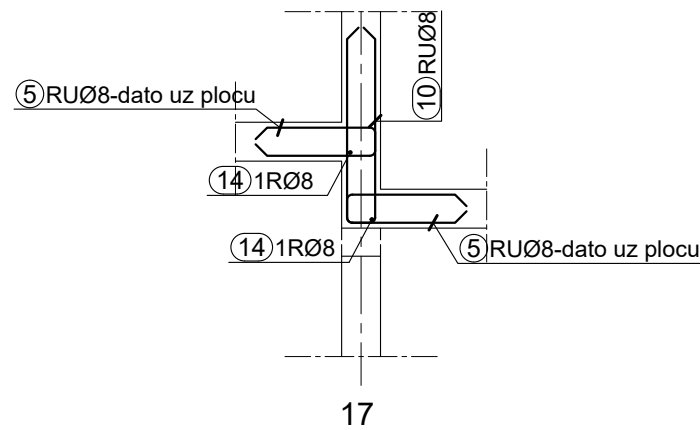




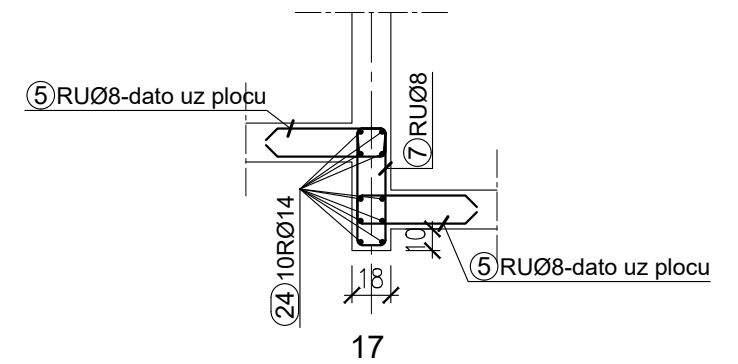
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R=1:35



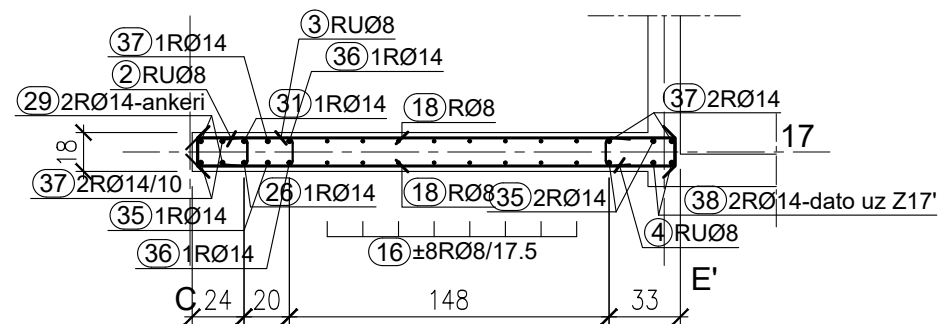
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R=1:35



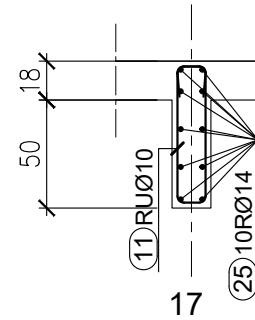
3-3  
R=1:35



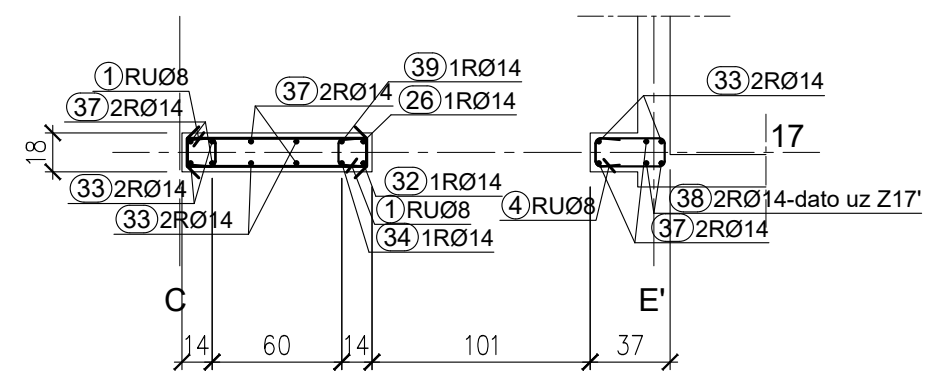
4-4  
R=1:35



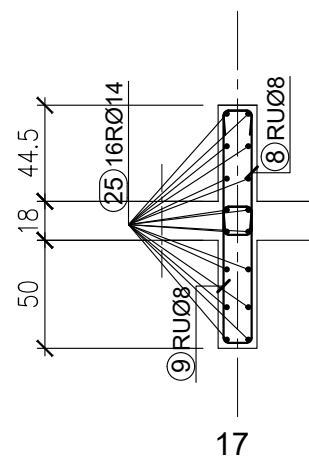
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R=1:35



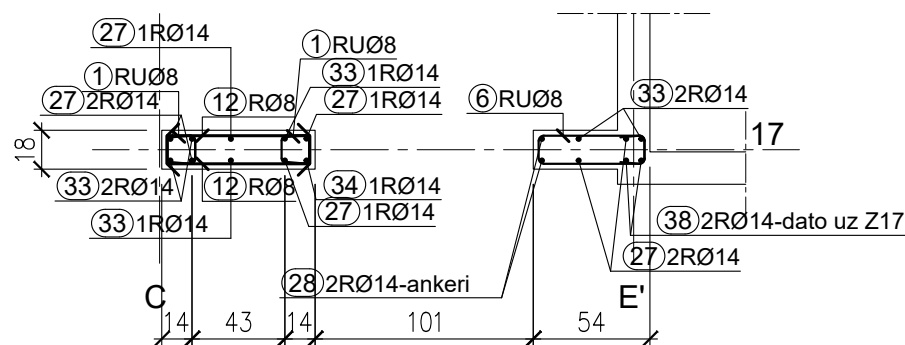
6-6  
R=1:35



7-7  
R=1:35



8-8  
R=1:35



Program Evropske Unije  
CARDS i IPA Program za  
Zapadni Balkan Podrška  
infrastrukturnim  
projektima  
u zemljama Zapadnog  
Balkana

WB10-SER-SOC-01

The European Union's  
CARDS Programme and  
IPA Programme for  
the Western Balkans  
Infrastructure Projects  
Facility in the Western  
Balkans

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY of KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION  
STAMBENI OBJEKAT 2  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJEKT  
2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

*[Signature]*

CRTEŽ/ DRAWING  
Z17 (d-18 cm) - Arm. bet. zid u osi 17  
PRESECI

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BRJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE  
Nov. 2017.

Western Balkans  
Investment Framework

WBIF

Mott MacDonald IPF CONSORTIUM

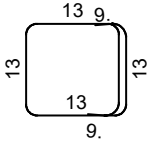
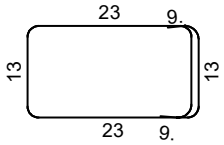
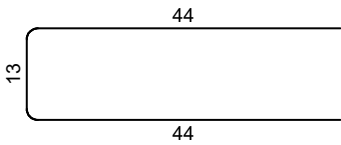
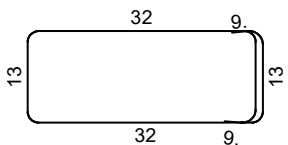
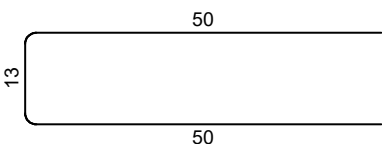
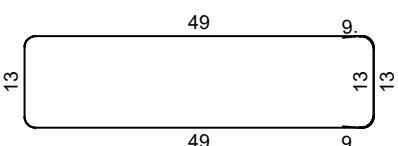
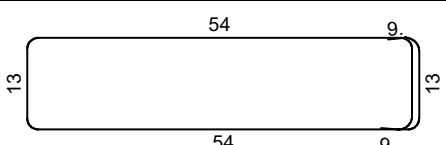
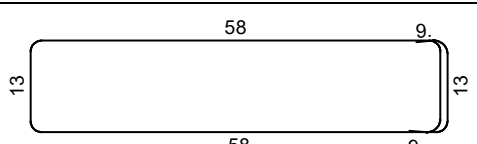
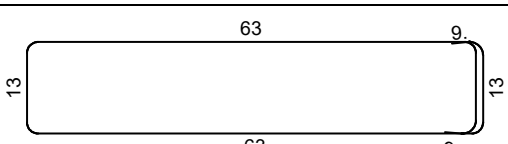
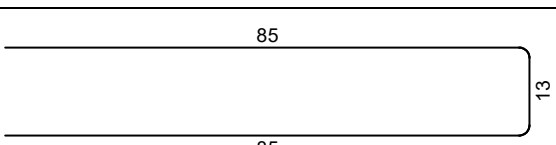
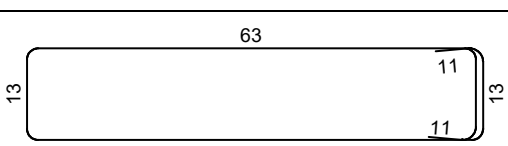
ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER

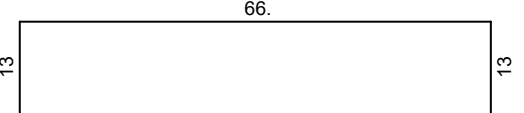
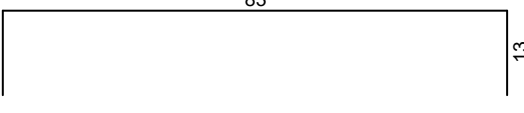
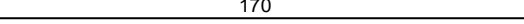

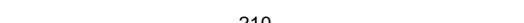
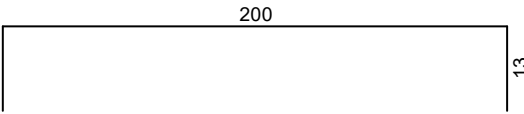
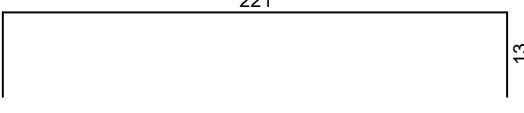
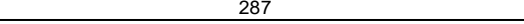

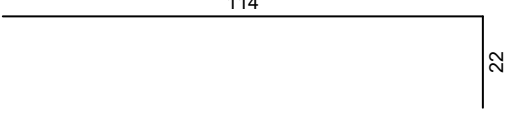
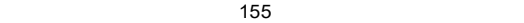

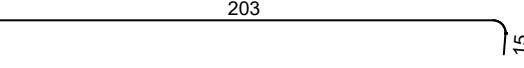
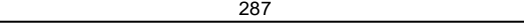
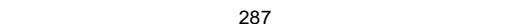
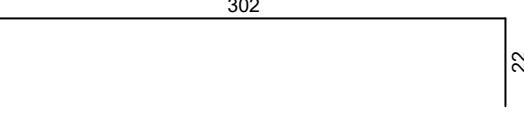
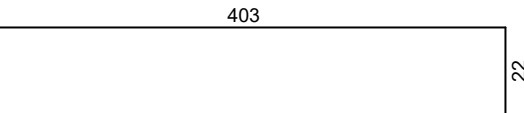
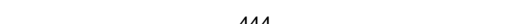
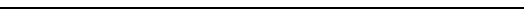
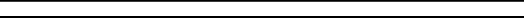
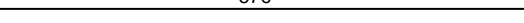
LJ. PETKOVIĆ d.i.g.  
licenca br. 310 3679 03

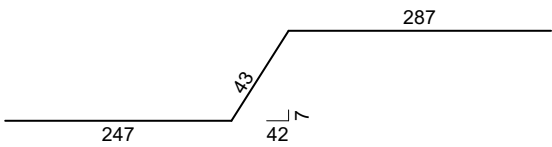
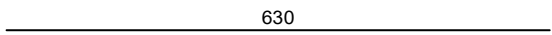
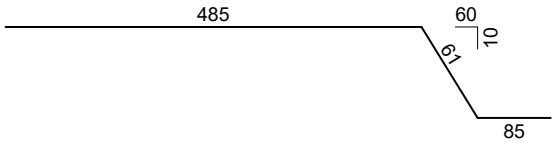
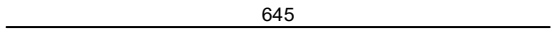
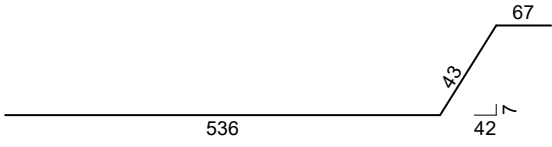
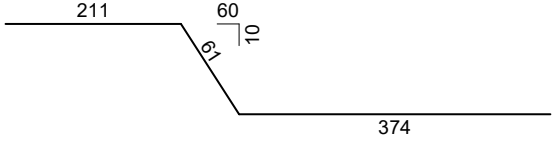
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

RAZMERA/SCALE  
1:35

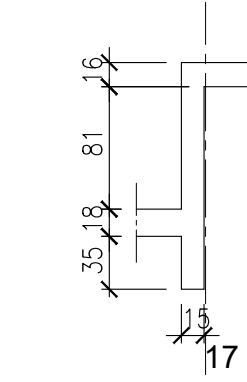
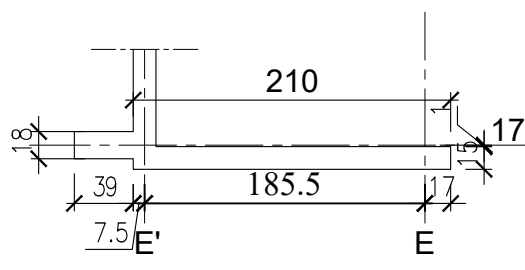
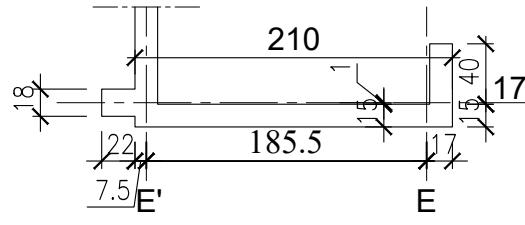
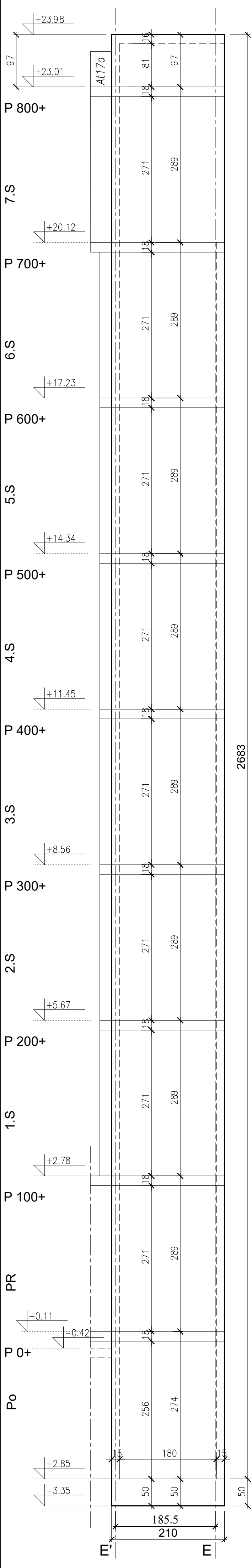
BRJ CRTEŽA/  
NUMBER OF  
DRAWING  
151

| Šipke – specifikacija - <b>Z17</b> |   |            |            |            |            |                        |
|------------------------------------|---|------------|------------|------------|------------|------------------------|
| ozn.                               | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lg <sub>n</sub><br>[m] |
| <b>Z17 (1 kom)</b>                 |   |            |            |            |            |                        |
| 1                                  |    |            | 8          | 83         | 272        | 225.76                 |
| 2                                  |    |            | 8          | 103        | 46         | 47.38                  |
| 3                                  |    |            | 8          | 101        | 19         | 19.19                  |
| 4                                  |    |            | 8          | 121        | 179        | 216.59                 |
| 5                                  |   |            | 8          | 113        | 10         | 11.30                  |
| 6                                  |  |            | 8          | 155        | 21         | 32.55                  |
| 7                                  |  |            | 8          | 165        | 6          | 9.90                   |
| 8                                  |  |            | 8          | 173        | 7          | 12.11                  |
| 9                                  |  |            | 8          | 183        | 7          | 12.81                  |
| 10                                 |  |            | 8          | 183        | 3          | 5.49                   |
| 11                                 |  |            | 10         | 187        | 35         | 65.45                  |

| Šipke – specifikacija - <b>Z17</b> |   |            |            |            |            |            |
|------------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                               | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| 12                                 |    |            | 8          | 92         | 38         | 34.96      |
| 13                                 |    |            | 8          | 109        | 228        | 248.52     |
| 14                                 |    |            | 8          | 170        | 2          | 3.40       |
| 15                                 |    |            | 8          | 174        | 2          | 3.48       |
| 16                                 |    |            | 8          | 210        | 6          | 12.60      |
| 17                                 |    |            | 8          | 226        | 30         | 67.80      |
| 18                                 |    |            | 8          | 247        | 38         | 93.86      |
| 19                                 |   |            | 8          | 287        | 16         | 45.92      |
| 20                                 |  |            | 8          | 312        | 10         | 31.20      |
| 21                                 |  |            | 14         | 136        | 2          | 2.72       |
| 23                                 |  |            | 14         | 155        | 2          | 3.10       |
| 24                                 |  |            | 14         | 166        | 10         | 16.60      |
| 25                                 |  |            | 14         | 218        | 66         | 143.88     |
| 26                                 |  |            | 14         | 287        | 2          | 5.74       |
| 27                                 |  |            | 14         | 287        | 7          | 20.09      |
| 28                                 |  |            | 14         | 324        | 2          | 6.48       |
| 29                                 |  |            | 14         | 425        | 2          | 8.50       |
| 30                                 |  |            | 14         | 444        | 2          | 8.88       |
| 31                                 |  |            | 14         | 560        | 1          | 5.60       |
| 32                                 |  |            | 14         | 576        | 1          | 5.76       |
| 33                                 |  |            | 14         | 576        | 6          | 34.56      |

| Šipke – specifikacija - <b>Z17</b> |  |            |            |            |            |            |
|------------------------------------|--|------------|------------|------------|------------|------------|
| ozn.                               | oblik i mere<br>[cm]   | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| 34                                 |   |            | 14         | 577        | 1          | 5.77       |
| 35                                 |   |            | 14         | 630        | 2          | 12.60      |
| 36                                 |   |            | 14         | 631        | 1          | 6.31       |
| 37                                 |   |            | 14         | 645        | 43         | 277.35     |
| 39                                 |   |            | 14         | 646        | 1          | 6.46       |
| 40                                 |  |            | 14         | 646        | 1          | 6.46       |

| Šipke – rekapitulacija - <b>Z17</b> |            |                             |                |
|-------------------------------------|------------|-----------------------------|----------------|
| Ø<br>[mm]                           | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| B500B                               |            |                             |                |
| 8                                   | 1134.82    | 0.405                       | 459.60         |
| 10                                  | 65.45      | 0.633                       | 41.43          |
| 14                                  | 576.86     | 1.242                       | 716.46         |
| Ukupno (B500B)                      |            |                             | 1217.49        |



NAPOMENA :Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).

Program Evropske Unije  
CARDS : IPA Program za  
Zapadni Balkan Podrška  
lokalnim  
projeklima  
u zemljama Zapadnog  
Balkana

WB10-SER-SOC-01

The European Union's  
CARDS Programme and  
IPA Program for  
Infrastructure Projects  
in the Western  
Balkans

Western Balkans  
Investment Framework

WBIF

Ministarstvo  
Infrastrukture  
i  
Prevoza  
Republike  
Srpske

Ministry of  
Infrastructure  
and  
Transport  
of the  
Republic of  
Serbia

Monte MacDonald  
IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER  
LJUBOMIR  
PETKOVIĆ d.i.g.  
BEOGRAD, BUL. 310-3679-93

PROJEKANTII SARADNICI/ ASSOCIATE DESIGNERS  
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

POTPIS/ SIGNATURE

INVESTITOR/ CLIENT

GRAD KRALJEVO / CITY OF KRALJEVO

STAMBENI OBJEKTAT 2

II FAZA PROJEKTA URBANE REGENETRACIJE,  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

PD GATE d.o.o. + re:a.c.t

PLAN OPLATE

CRTEŽ/ DRAWING

Z17' (d-15 cm) - Arm. bet. zid u osi 17

BRJ/ CRTEŽ/  
C25/30  
BS00B

1:50

VRSTA TEHNIČKE  
DOKUMENTACIJE/

2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

BRJ/ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE

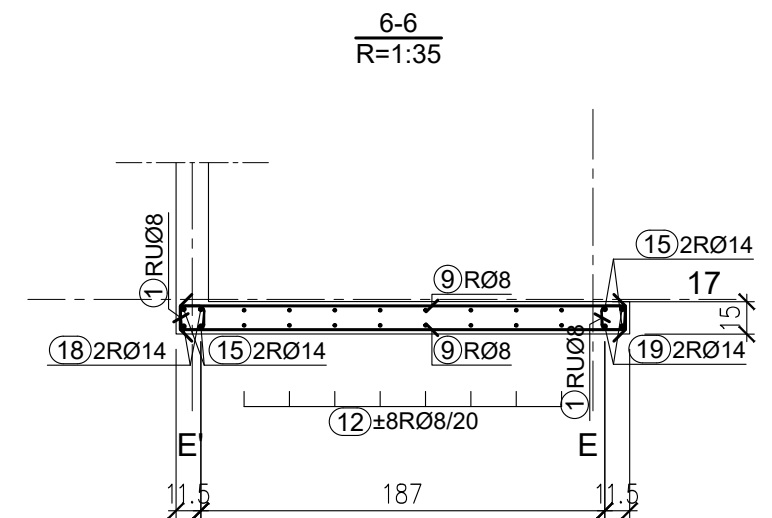
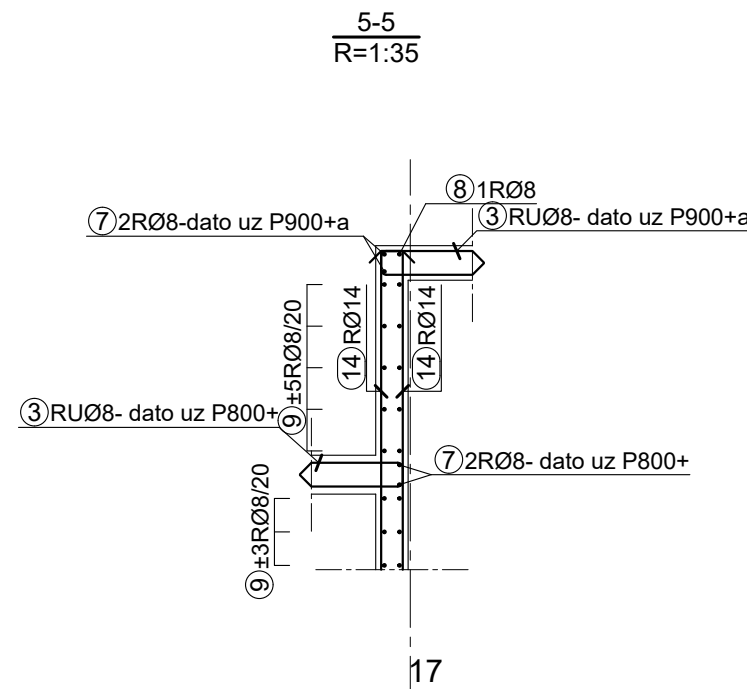
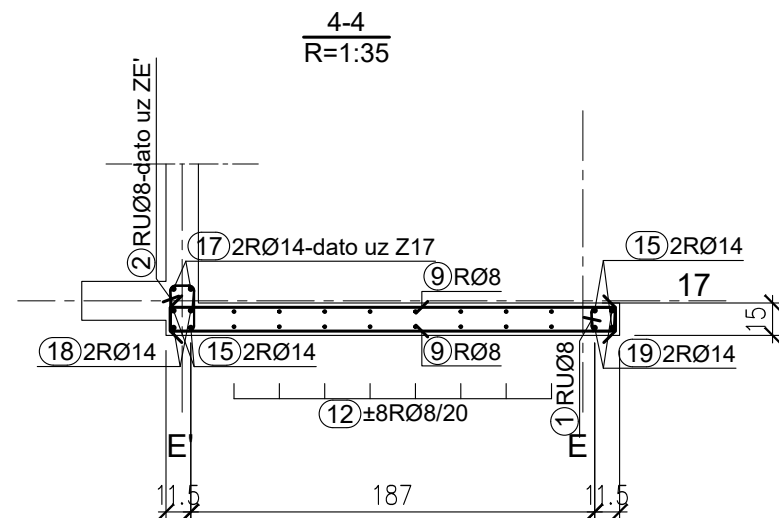
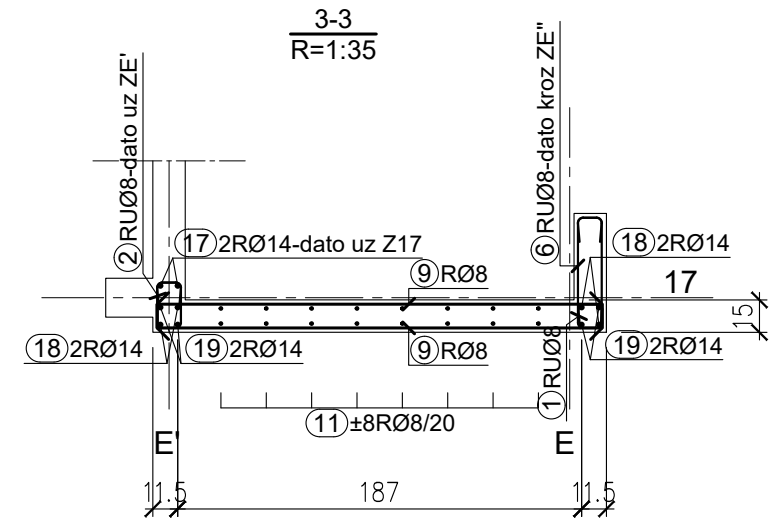
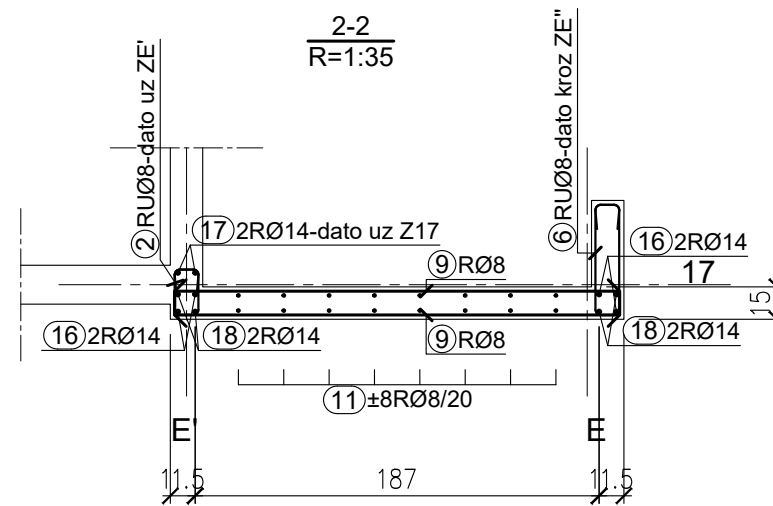
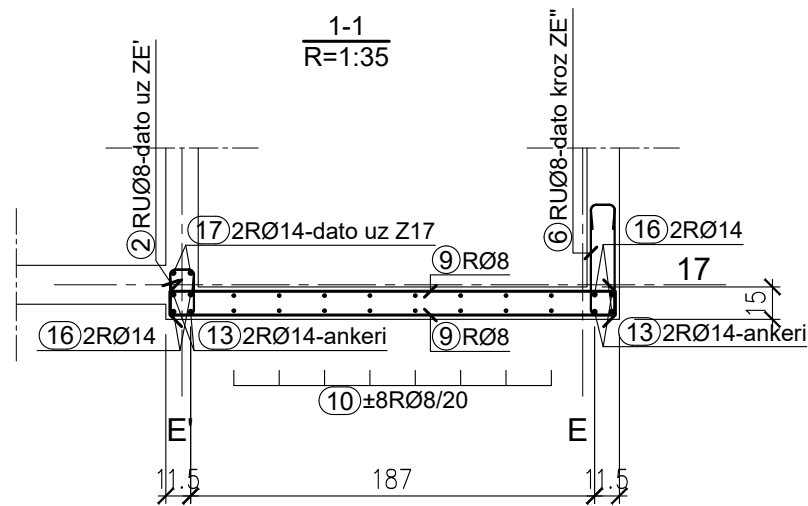
Nov. 2017.

BRJ/ CRTEŽ/  
NUMBER OF  
DRAWING

152







Program Evropske Unije  
CARDS i IPA Program za  
Zapadni Balkan Podrška  
infrastrukturnim  
projektima  
u zemljama Zapadnog  
Balkana

WB10-SER-SOC-01

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Facility in the Western  
Balkans

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY of KRALJEVO

OBJEKT I LOKACIJA/ OBJECT AND LOCATION  
**STAMBENI OBJEKT 2**  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVU

OZNAKA PROJEKTA/ CODE OF THE PROJEKT  
**2 - PROJEKAT KONSTRUKCIJE /**  
**2 - STRUCTURAL DESIGN**

POTPIS/ SIGNATURE

*[Signature]*

CRTEŽ/ DRAWING  
**Z17' (d-15 cm) - Arm. bet. zid u osi 17**  
**PRESECI**

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BRJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE  
Nov. 2017.

Western Balkans  
Investment Framework

WBIF

Mott MacDonald IPF CONSORTIUM

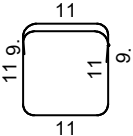

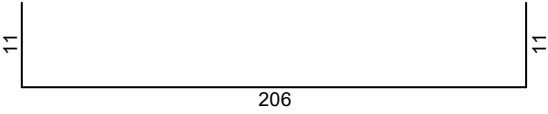
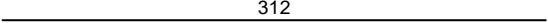
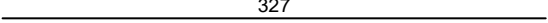
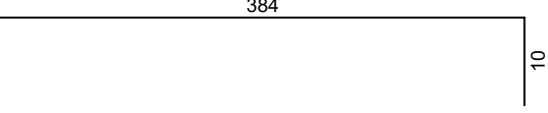
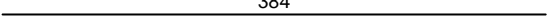
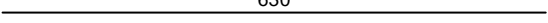
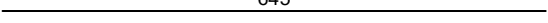
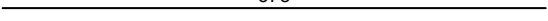
ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER  
**LJ. PETKOVIĆ d.i.g.**  
licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

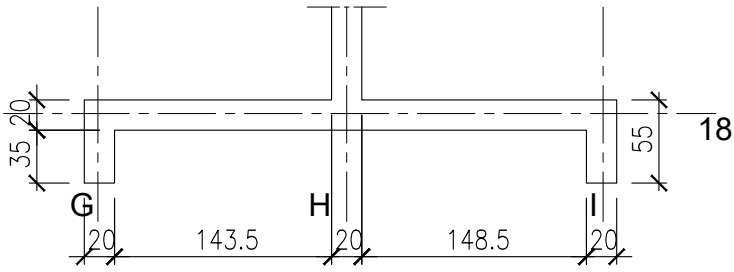
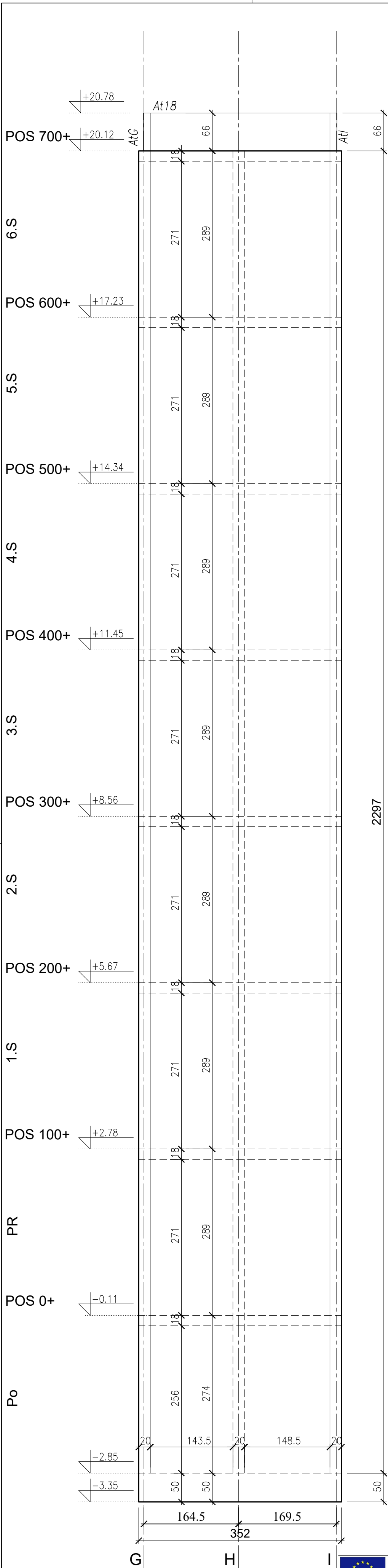
RAZMERA/SCALE  
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BRJ CRTEZA/  
NUMBER OF  
DRAWING

154

| Šipke – specifikacija - <b>Z17'</b> |   |            |            |            |            |            |
|-------------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                                | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>Z17' (1 kom)</b>                 |   |            |            |            |            |            |
| 1                                   |    |            | 8          | 73         | 30         | 21.90      |
| 8                                   |    |            | 8          | 203        | 1          | 2.03       |
| 9                                   |    |            | 8          | 228        | 352        | 802.56     |
| 10                                  |    |            | 8          | 312        | 16         | 49.92      |
| 11                                  |    |            | 8          | 327        | 130        | 425.10     |
| 12                                  |    |            | 8          | 394        | 16         | 63.04      |
| 15                                  |    |            | 14         | 384        | 4          | 15.36      |
| 16                                  |    |            | 14         | 630        | 4          | 25.20      |
| 18                                  |   |            | 14         | 645        | 24         | 154.80     |
| 19                                  |  |            | 14         | 673        | 4          | 26.92      |

| Šipke – rekapitulacija - <b>Z17'</b> |            |                             |                |
|--------------------------------------|------------|-----------------------------|----------------|
| Ø<br>[mm]                            | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| B500B                                |            |                             |                |
| 8                                    | 1364.55    | 0.405                       | 552.64         |
| 14                                   | 222.28     | 1.242                       | 276.07         |
| Ukupno (B500B)                       |            |                             | 828.71         |



NAPOMENA :Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).



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WB10-SER-SOC-01  
  
The European Union's  
CARDS Programme and  
IPA Programme for  
the Western Balkans  
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Facility in the Western  
Balkans

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY of KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION  
STAMBENI OBJEKAT 2

II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJEKT  
2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

POTPIS/ SIGNED

CRTEŽ/ DRAWING  
Z18 (d-20 cm) - Arm. bet. zid u osi 18,  
ZGb, Zlb - PLAN OPLATE

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI  
BROJ PROJEKTA/  
NUMBER OF  
PROJECT

Western Balkans  
Investment Framework  
WBIF

Mott MacDonald IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER  
LJ. PETKOVIĆ d.i.g.  
licenca br. 310 3679 03

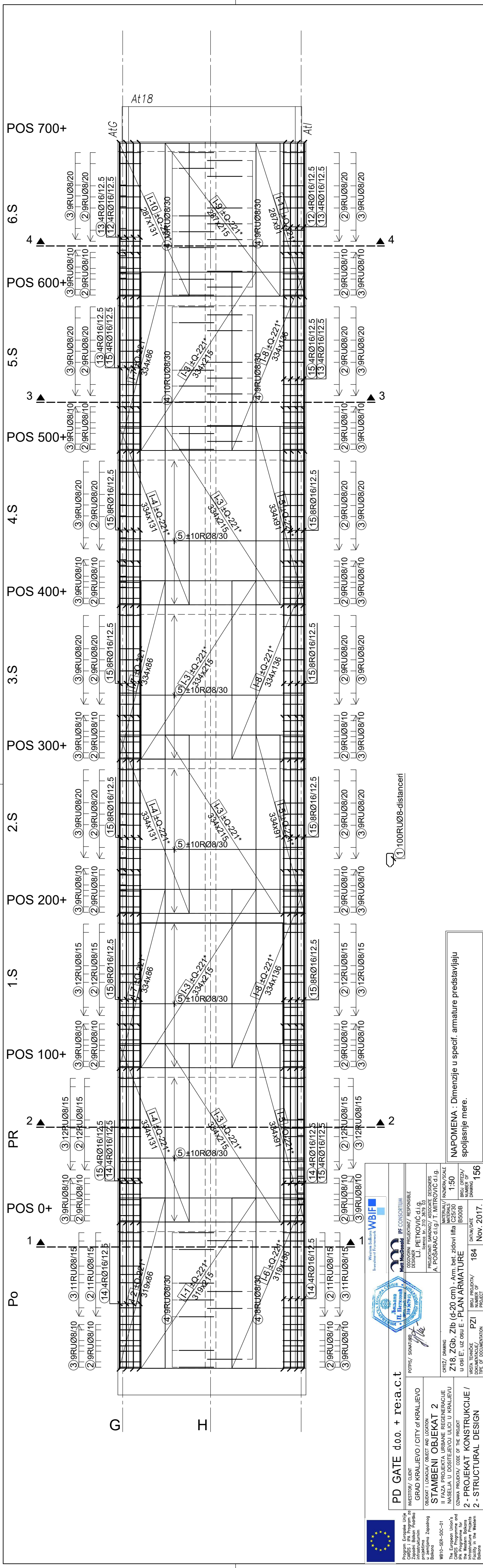
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A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

MATERIAL/ MATERIALS  
C25/30  
B500B

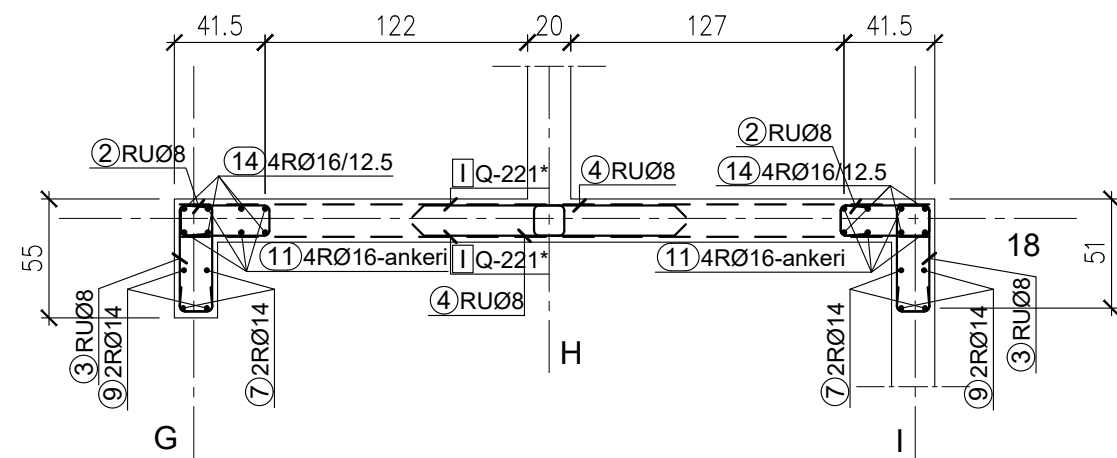
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NUMBER OF  
DRAWING

DATUM/DATE  
Nov. 2017.

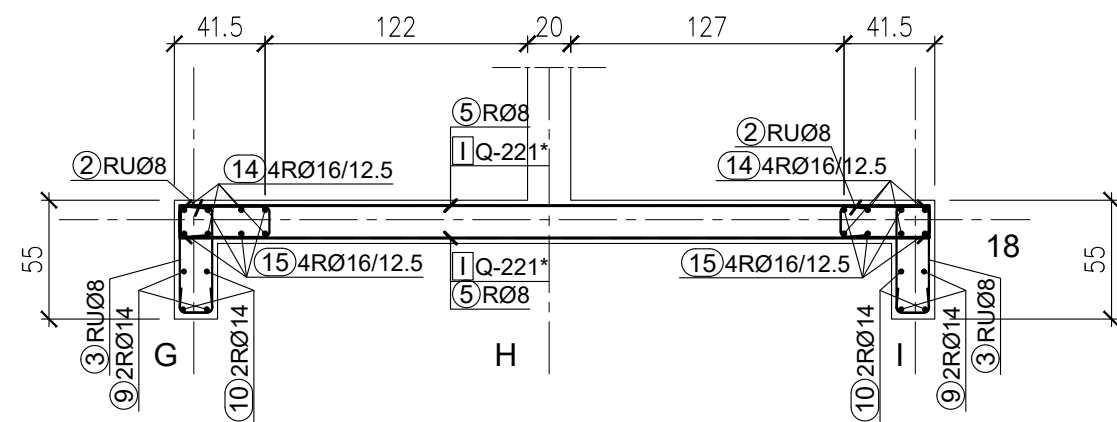
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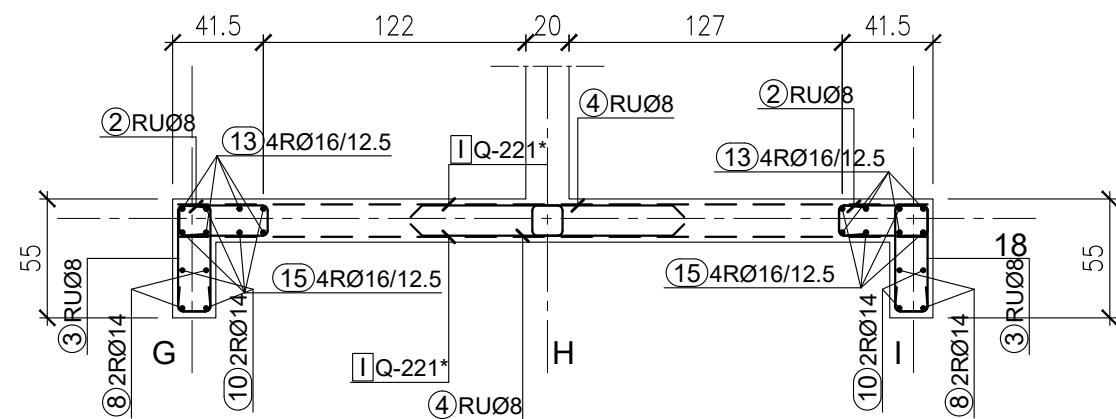
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R=1:35



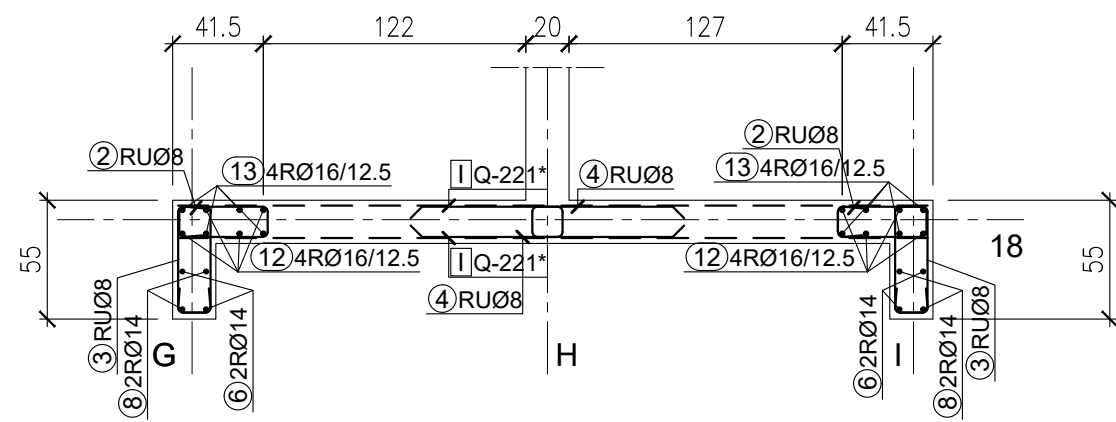
2-2  
R=1:35



3-3  
R=1:35



4-4  
R=1:35



Program Evropske Unije  
CARDS i IPA Program za  
Zapadni Balkan Podrška  
infrastrukturnim  
projektima  
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Balkana

WB10-SER-SOC-01

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Infrastructure Projects  
Facility in the Western  
Balkans

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY of KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION  
STAMBENI OBJEKAT 2  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJEKT  
2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

*[Signature]*

CRTEŽ/ DRAWING  
Z18, ZGb, ZIb (d-20 cm) - Arm. bet. zid u osi 18  
PRESECI

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BRJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE  
Nov. 2017.



Western Balkans  
Investment Framework WBIF

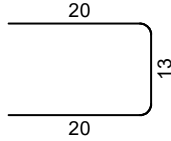
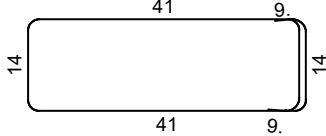
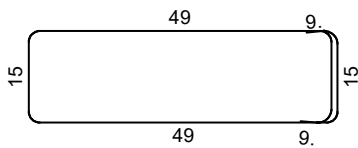
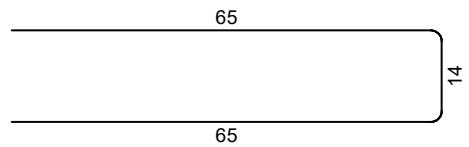
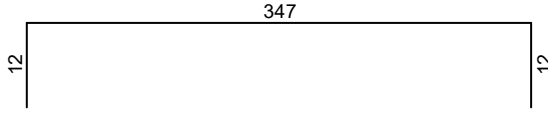
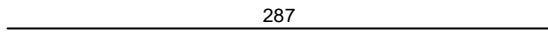
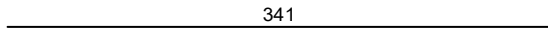
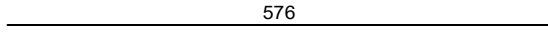
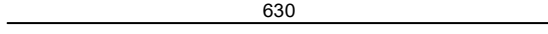
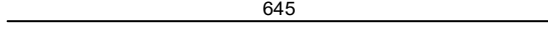
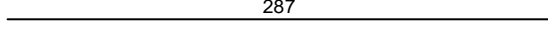
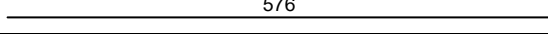
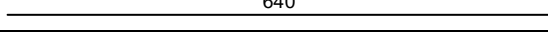
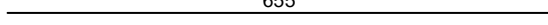
Mott MacDonald IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER  
LJ. PETKOVIĆ d.i.g.

licenca br. 310 3679 03  
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

MATERIJAL/  
MATERIALS  
C25/30  
B500B

RAZMERA/SCALE  
1:35  
BRJ CRTEŽA/  
NUMBER OF  
DRAWING  
157

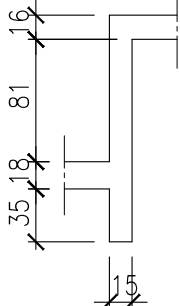
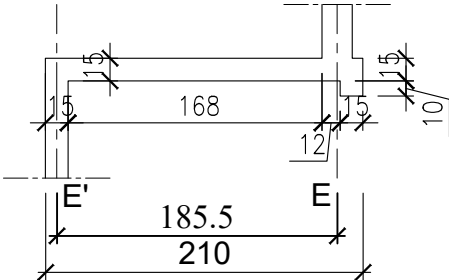
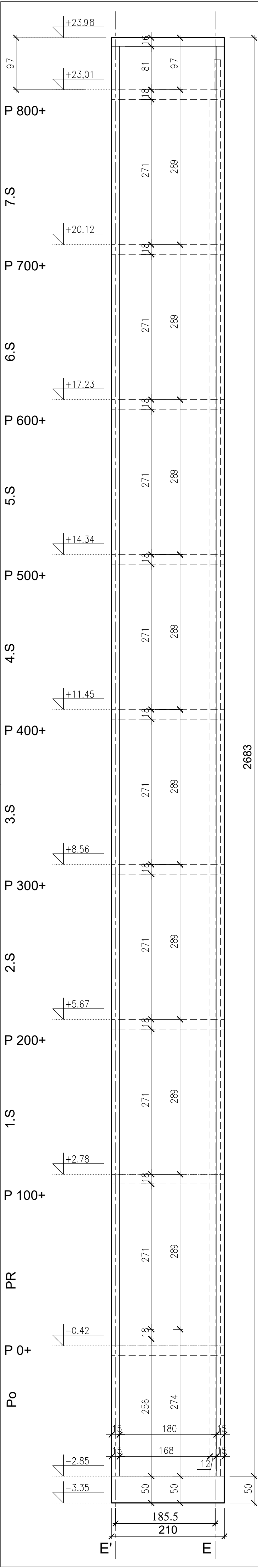
| Šipke – specifikacija - <b>Z18 ZGb ZIb</b> |   |            |            |            |            |            |
|--|---|------------|------------|------------|------------|------------|
| ozn.                                       | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>Z18 ZGb ZIb (1 kom)</b>                 |   |            |            |            |            |            |
| 1  |    |            | 8          | 53         | 100        | 53.00      |
| 2  |    |            | 8          | 142        | 304        | 431.68     |
| 3  |    |            | 8          | 161        | 304        | 489.44     |
| 4  |    |            | 8          | 144        | 55         | 79.20      |
| 5  |   |            | 8          | 371        | 100        | 371.00     |
| 6  |  |            | 14         | 287        | 4          | 11.48      |
| 7  |  |            | 14         | 341        | 4          | 13.64      |
| 8  |  |            | 14         | 576        | 4          | 23.04      |
| 9  |  |            | 14         | 630        | 4          | 25.20      |
| 10   |  |            | 14         | 645        | 20         | 129.00     |
| 12   |  |            | 16         | 287        | 8          | 22.96      |
| 13   |  |            | 16         | 576        | 8          | 46.08      |
| 14   |  |            | 16         | 640        | 8          | 51.20      |
| 15   |  |            | 16         | 655        | 40         | 262.00     |

| Šipke – rekapitulacija - <b>Z18 ZGb ZIb</b> |            |                             |                |
|---|------------|-----------------------------|----------------|
| Ø<br>[mm]                                   | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| <b>B500B</b>                                |            |                             |                |
| 8   | 1424.32    | 0.405                       | 576.85         |
| 14  | 202.36     | 1.242                       | 251.33         |
| 16  | 382.24     | 1.621                       | 619.61         |
| Ukupno (B500B)                              |            |                             | 1447.79        |






| Mreže – specifikacija - <b>Z18 ZGb ZIb</b> |              |        |        |    |                          |                    |
|--|--------------|--------|--------|----|--------------------------|--------------------|
| Pozicija                                   | Oznaka mreže | B [cm] | L [cm] | n  | Jedinična težina [kg/m2] | Ukupna težina [kg] |
| <b>Z18 ZGb ZIb (1 kom)</b>                 |              |        |        |    |                          |                    |
| I-1  | Q-221*       | 215    | 319    | 2  | 3.59                     | 49.24              |
| I-2  | Q-221*       | 86     | 319    | 2  | 3.59                     | 19.70              |
| I-3  | Q-221*       | 215    | 334    | 12 | 3.59                     | 309.36             |
| I-4  | Q-221*       | 131    | 334    | 6  | 3.59                     | 94.25              |
| I-5  | Q-221*       | 91     | 334    | 6  | 3.59                     | 65.47              |
| I-6  | Q-221*       | 136    | 319    | 2  | 3.59                     | 31.15              |
| I-7  | Q-221*       | 86     | 334    | 6  | 3.59                     | 61.87              |
| I-8  | Q-221*       | 136    | 334    | 6  | 3.59                     | 97.84              |
| I-9  | Q-221*       | 215    | 287    | 2  | 3.59                     | 44.23              |
| I-10                                       | Q-221*       | 131    | 287    | 2  | 3.59                     | 26.95              |
| I-11                                       | Q-221*       | 91     | 287    | 2  | 3.59                     | 18.72              |
| Ukupno                                     |              |        |        |    |                          | 818.77             |

| Mreže – rekapitulacija - <b>Z18 ZGb ZIb</b> |        |        |    |                          |                    |
|---|--------|--------|----|--------------------------|--------------------|
| Oznaka mreže                                | B [cm] | L [cm] | n  | Jedinična težina [kg/m2] | Ukupna težina [kg] |
| Q-221*                                      | 215    | 600    | 38 | 3.590                    | 1759.82            |
| Ukupno                                      |        |        |    |                          | 1759.82            |



NAPOMENA :Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).

|  |  |  |  |
|--|--|--|--|
|   |  |                       |  |
| <h1>PD GATE d.o.o. + re:a.c.t.</h1>  |  |  |  |
|   |  |                       |  |
| Program Evropske Unije<br>CARDS i IPA Program za<br>Zapadni Balkan Podrška<br>projekcijama<br>u zemljama Zapadnog<br>Balkana |  | Mott MacDonald IPF CONSORTIUM  |  |
| INVESTITOR/ CLIENT<br>GRAD KRALJEVO / CITY OF KRALJEVO   |  | POTPIS/ SIGNATURE<br> |  |
| OBJEKAT I LOKACIJA/ OBJECT AND LOCATION<br>STAMBENI OBJEKAT 2  |  | ODGOVORNI PROJEKTANT/ RESPONSIBLE DESIGNER<br>PETKOVIĆ d.i.g.<br>Ljubanica, bb. 310-3679-93                |  |
| II FAZA PROJEKTA URBANE REGENERACIJE<br>NASELJA U DOSITEJEVOJ ULICI U KRALJEVO   |  | PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS<br>A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.                        |  |
| OZNAKA PROJEKTA/ CODE OF THE PROJECT<br>2 - PROJEKAT KONSTRUKCIJE /<br>2 - STRUCTURAL DESIGN                                 |  | MATERIALS/ RAZMERA/SCALE<br>C25/30<br>B500B  |  |
| VRSTA PROJEKTA/ NUMBER OF PROJECT<br>PZI   |  | BROJ CRTEŽA/ NUMBER OF DRAWING<br>158  |  |
| VRSTA TEHNIČKE DOKUMENTACIJE/ TYPE OF DOCUMENTATION<br>2 - STRUCTURAL DESIGN   |  | DATUM/DATE<br>Nov. 2017.   |  |

PD GATE d.o.o. + re:a.c.t

ODGOVORNI PROJEKTANT/ RESPONSIBLE DESIGNER  
PETKOVIĆ d.i.g.  
Ljubanica, bb. 310-3679-93

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

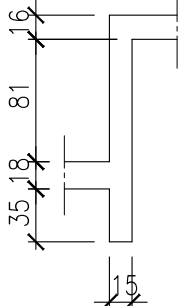
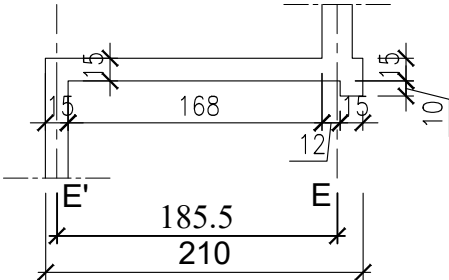
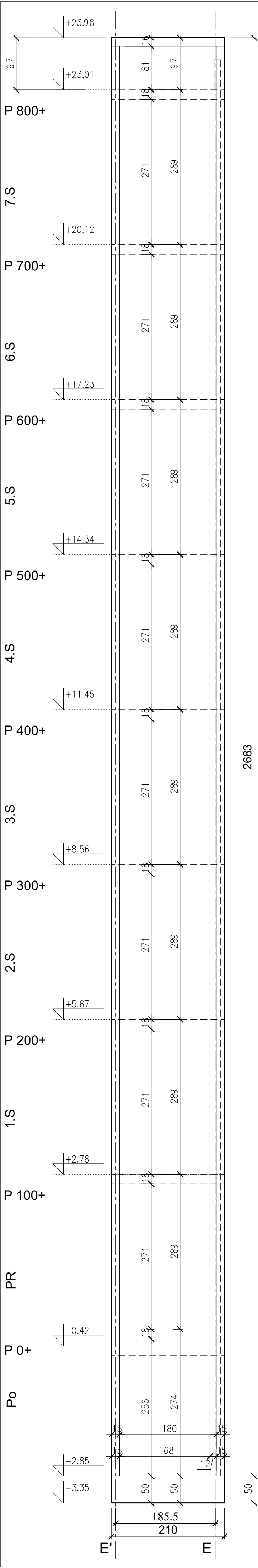
MATERIALS/ RAZMERA/SCALE  
C25/30  
BS500B

BROJ CRTEŽA/ NUMBER OF DRAWING  
158

DATUM/DATE  
Nov. 2017.

VRSTA PROJEKTA/ NUMBER OF PROJECT  
PZI

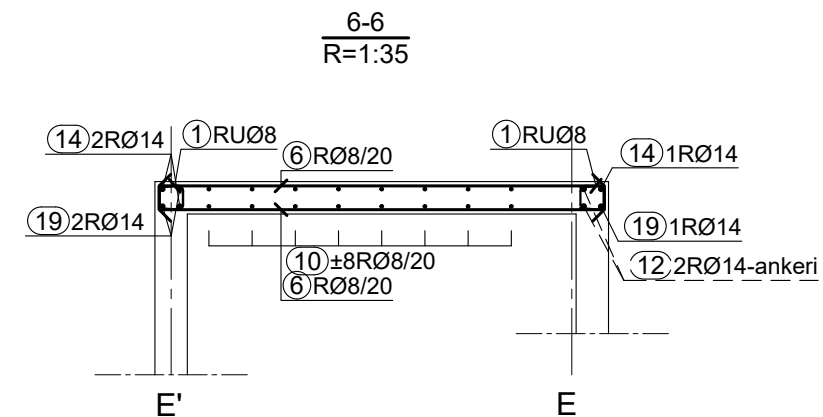
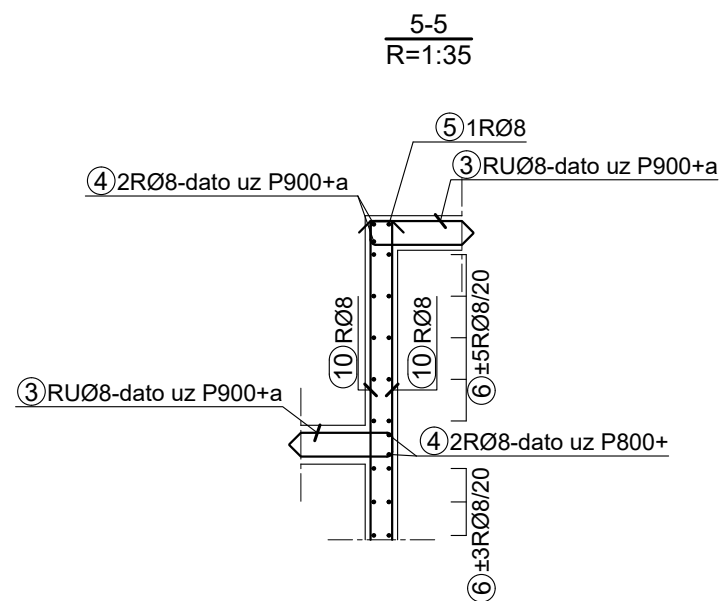
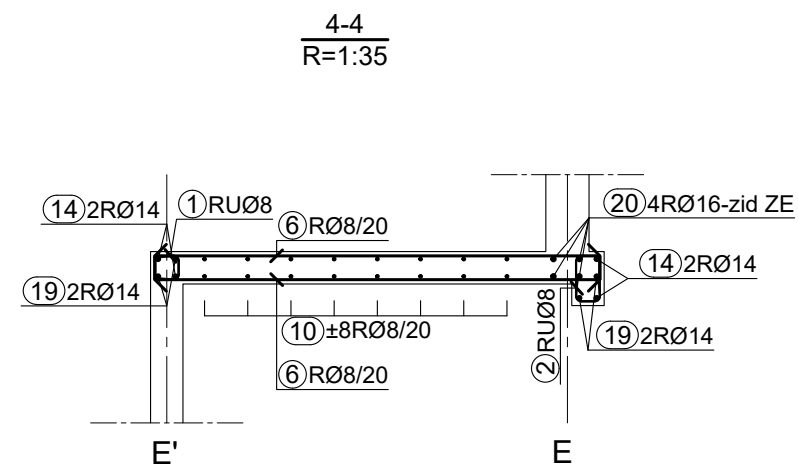
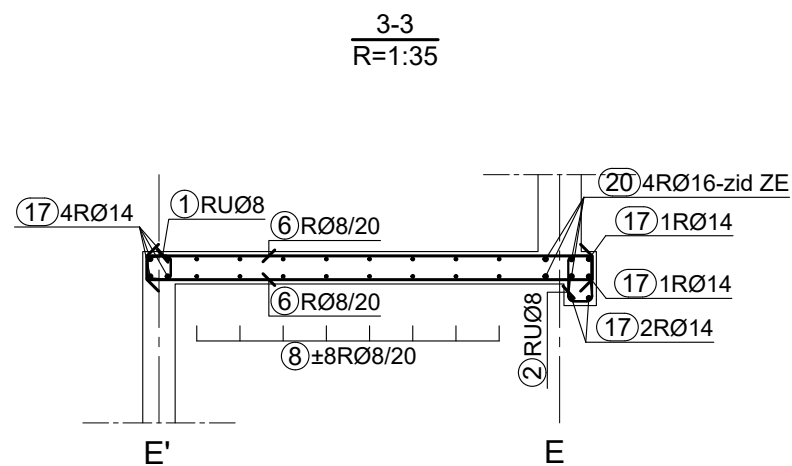
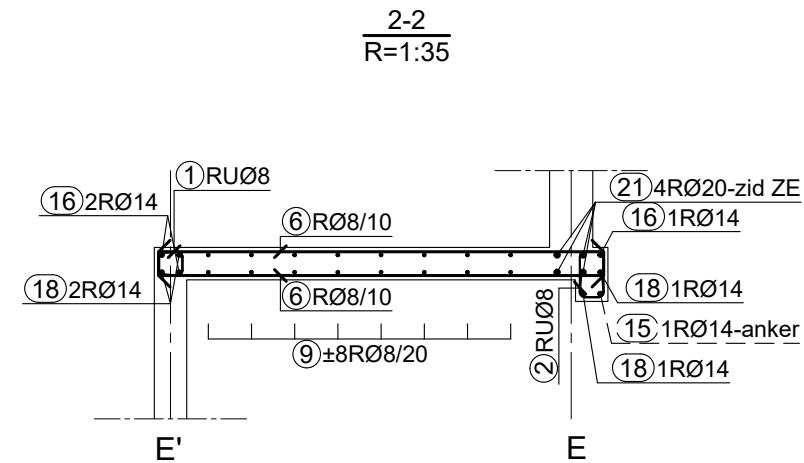
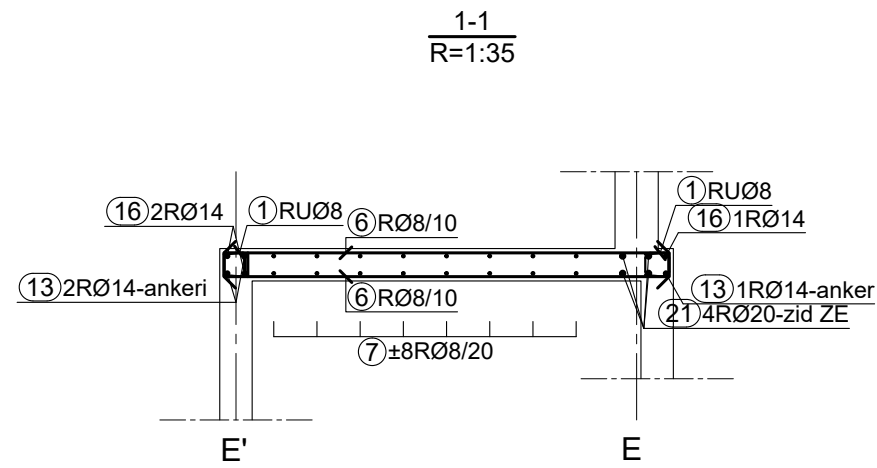
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2 - STRUCTURAL DESIGN



NAPOMENA : Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).

|  |  |   |  |
|--|--|---|--|
|   |  |                                    |  |
| <div>Program Evropske Unije<br/>CARDS i IPA Program za<br/>Zapadni Balkan Podrška<br/>projektnim<br/>u zemljama Zapadnog<br/>Balkana</div>                               |  |   |  |
| <div>WB10-SER-SOC-01<br/>The European Union's<br/>CARDS Programme and<br/>IPA-WS Programme for<br/>Infrastructure Projects<br/>Facility in the Western<br/>Balkans</div> |  |   |  |
| <div>PD GATE d.o.o. + re:a.c.t.</div>  |  |   |  |
| <div>INVESTITOR / CLIENT<br/>GRAD KRALJEVO / CITY OF KRALJEVO</div>  |  | <div>POTPIS / SIGNATURE<br/></div> |  |
| <div>OBJEKT / LOKACIJA / OBJECT AND LOCATION<br/>STAMBENI OBJEKT 2<br/>II FAZA PROJEKTA URBANE REGENERACIJE<br/>NASELJA U DOSITEJEVOJ Ulici U KRALJEVU</div>             |  | <div>ODGOVORNI PROJEKTANT / RESPONSIBLE<br/>DESIGNER<br/>PETKOVIĆ d.o.o.<br/>Ljubljana, b.b. 310-5879-91</div>          |  |
| <div>OZNAKA PROJEKTA / CODE OF THE PROJECT<br/>Z18' (d-15 cm) - Arm. bet. zid uz osu 18</div>  |  | <div>PROJEKTANTI SARADNICI / ASSOCIATE DESIGNERS<br/>A. POŠARAC d.o.o. / T. MITROVIĆ d.o.o.</div>                       |  |
| <div>2 - PROJEKAT KONSTRUKCIJE /<br/>2 - STRUCTURAL DESIGN</div>   |  | <div>MATERIJAL / RAZMERA / SCALE<br/>BETON<br/>C25/30<br/>BRZO CRTEŽ /<br/>DRAWING<br/>BS00B<br/>1:50</div>             |  |
| <div>VRSTA TEHNIČKE<br/>DOKUMENTACIJE /<br/>TYPE OF DOCUMENTATION<br/>PZI</div>  |  | <div>BROJ CRTEŽA /<br/>NUMBER OF<br/>DRAWING<br/>158</div>  |  |
| <div>BROJ PROJEKTA /<br/>NUMBER OF<br/>PROJECT<br/>184</div>   |  | <div>DATUM / DATE<br/>Nov. 2017.</div>  |  |

PD GATE d.o.o. + re:a.c.t



Program Evropske Unije  
CARDS i IPA Program za  
Zapadni Balkan Podrška  
infrastrukturnim  
projektima  
u zemljama Zapadnog  
Balkana

WB10-SER-SOC-01

The European Union's  
CARDS Programme and  
IPA Programme for  
the Western Balkans  
Infrastructure Projects  
Facility in the Western  
Balkans

## PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY of KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION  
**STAMBENI OBJEKAT 2**  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJEKT  
**2 - PROJEKAT KONSTRUKCIJE /**  
**2 - STRUCTURAL DESIGN**

POTPIS/ SIGNATURE

*[Signature]*

CRTEŽ/ DRAWING  
**Z18' (d-15 cm) - Arm. bet. zid u osi 18**  
**PRESECI**

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BROJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE  
Nov. 2017.



Western Balkans  
Investment Framework **WBIF**

**Mott MacDonald** IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER  
**LJ. PETKOVIĆ d.i.g.**  
licenca br. 310 3679 03

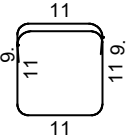
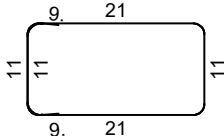

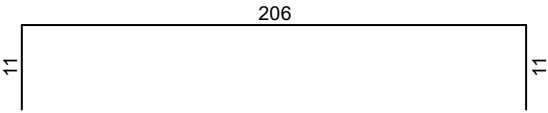
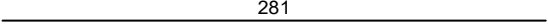
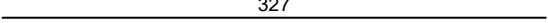
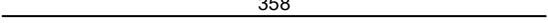
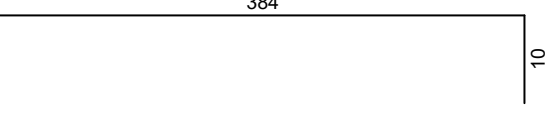
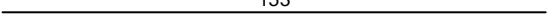
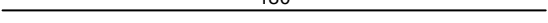
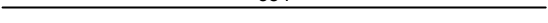
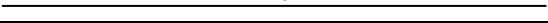
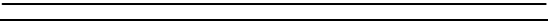
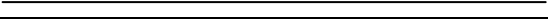
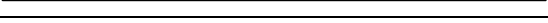
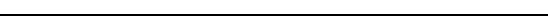
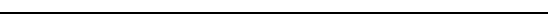
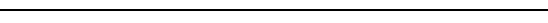
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
**A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.**

MATERIJAL/  
MATERIALS  
C25/30  
B500B

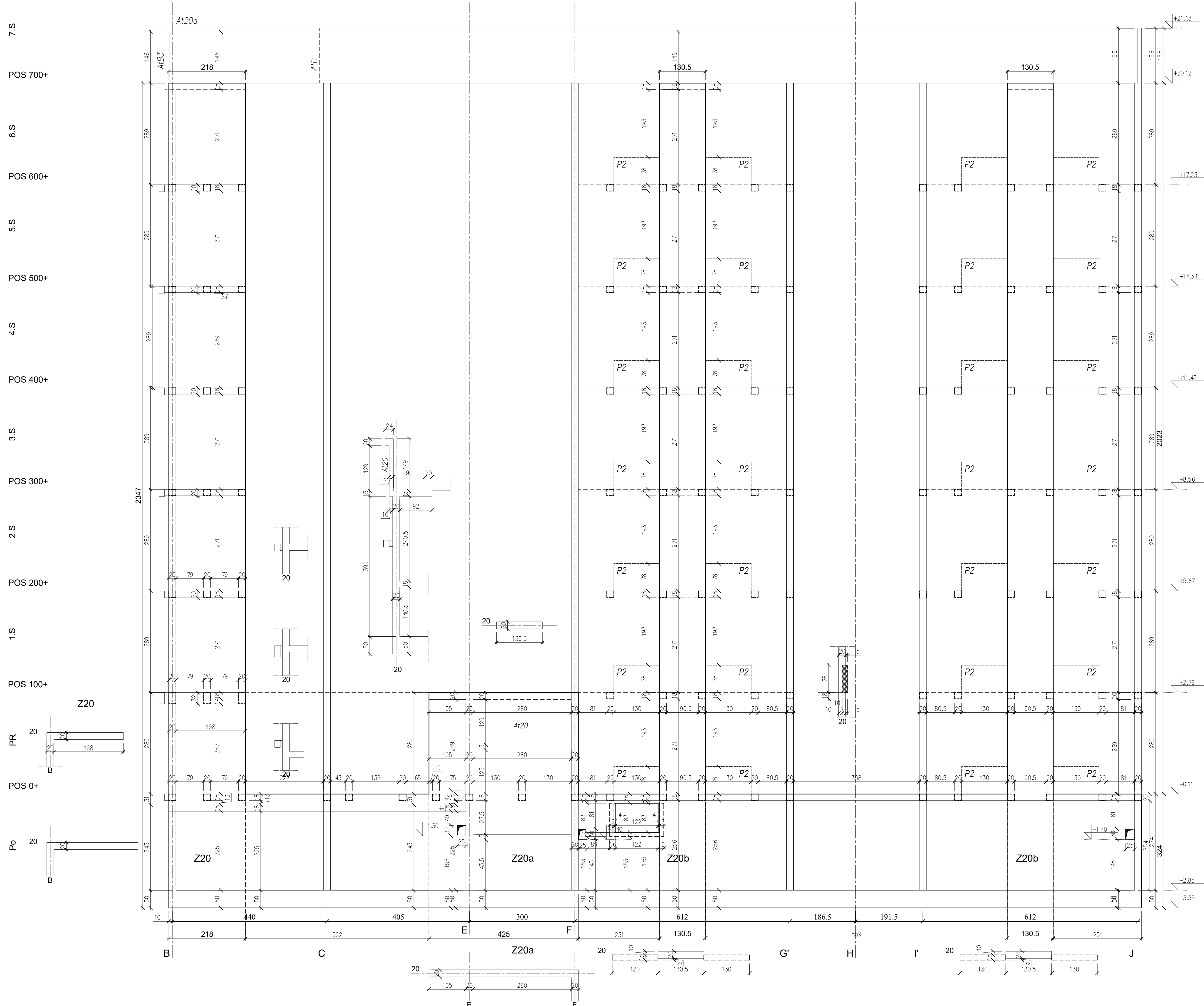
RAZMERA/SCALE  
1:35

BROJ CRTEZA/  
NUMBER OF  
DRAWING

160

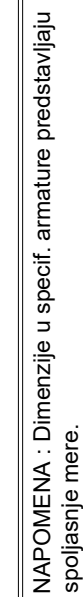
| Šipke – specifikacija - <b>Z18'</b> |   |            |            |            |            |            |
|-------------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                                | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>Z18' (1 kom)</b>                 |   |            |            |            |            |            |
| 1                                   |    |            | 8          | 73         | 188        | 137.24     |
| 2                                   |    |            | 8          | 93         | 146        | 135.78     |
| 5                                   |    |            | 8          | 203        | 1          | 2.03       |
| 6                                   |    |            | 8          | 228        | 426        | 971.28     |
| 7                                   |    |            | 8          | 281        | 16         | 44.96      |
| 8                                   |    |            | 8          | 327        | 96         | 313.92     |
| 9                                   |    |            | 8          | 358        | 16         | 57.28      |
| 10                                  |   |            | 8          | 394        | 16         | 63.04      |
| 11                                  |  |            | 14         | 153        | 1          | 1.53       |
| 12                                  |  |            | 14         | 180        | 2          | 3.60       |
| 14                                  |  |            | 14         | 384        | 3          | 11.52      |
| 15                                  |  |            | 14         | 473        | 1          | 4.73       |
| 16                                  |  |            | 14         | 630        | 3          | 18.90      |
| 17                                  |  |            | 14         | 645        | 20         | 129.00     |
| 18                                  |  |            | 14         | 676        | 4          | 27.04      |
| 19                                  |  |            | 14         | 673        | 3          | 20.19      |
| 22                                  |  |            | 14         | 287        | 1          | 2.87       |
| 23                                  |  |            | 14         | 576        | 1          | 5.76       |

| Šipke – rekapitulacija - <b>Z18'</b> |            |                             |                |
|--------------------------------------|------------|-----------------------------|----------------|
| Ø<br>[mm]                            | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| <b>B500B</b>                         |            |                             |                |
| 8                                    | 1725.53    | 0.405                       | 698.84         |
| 14                                   | 225.14     | 1.242                       | 279.62         |
| Ukupno (B500B)                       |            |                             | 978.46         |

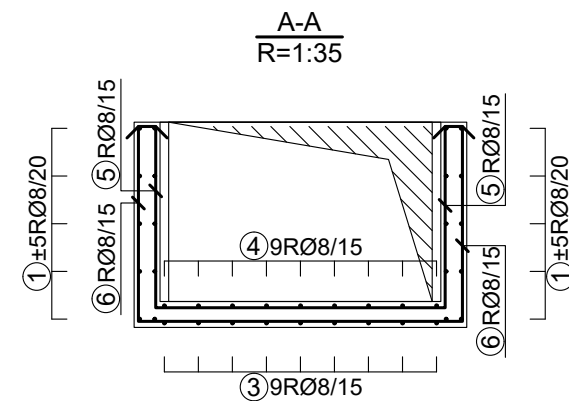
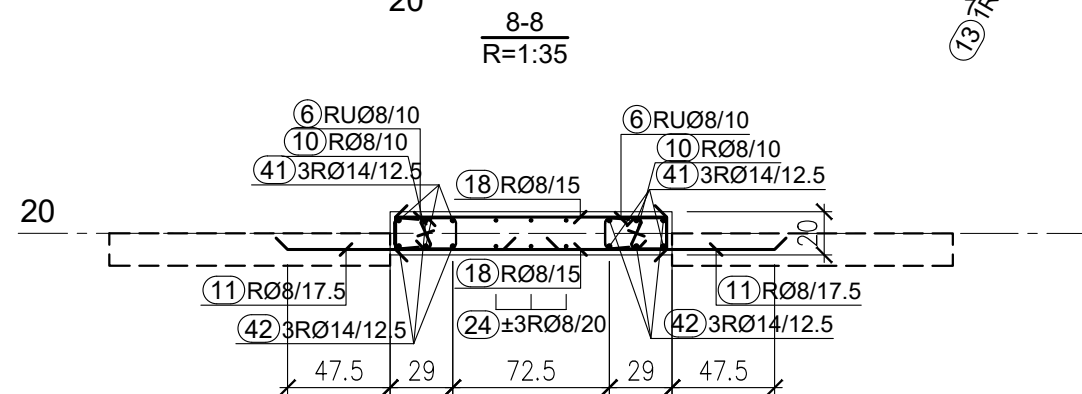
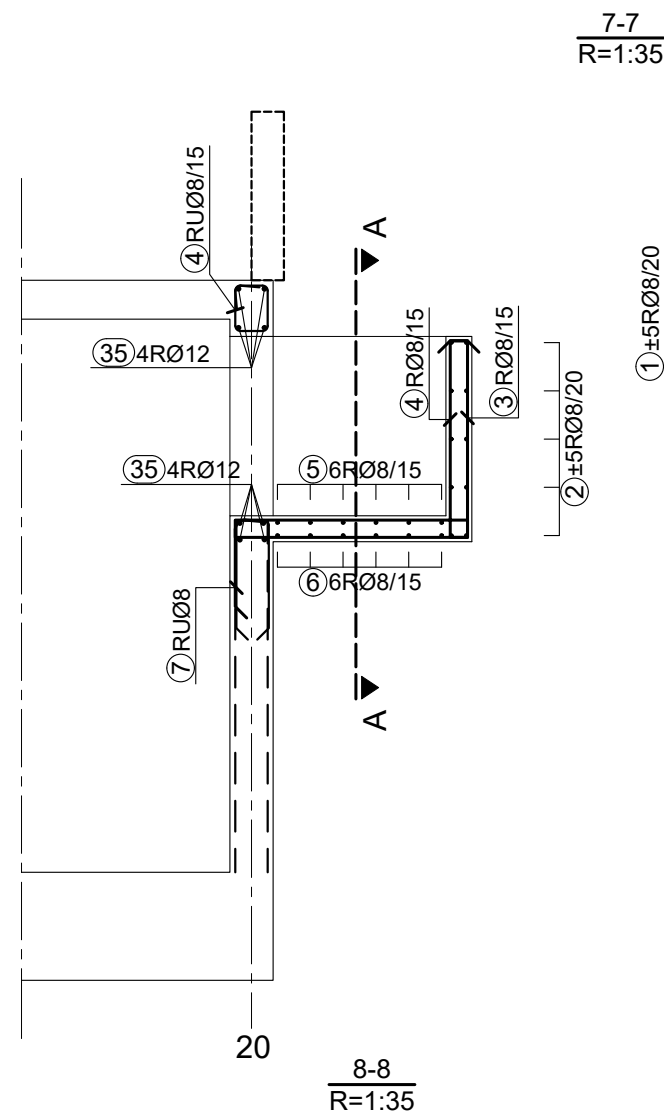
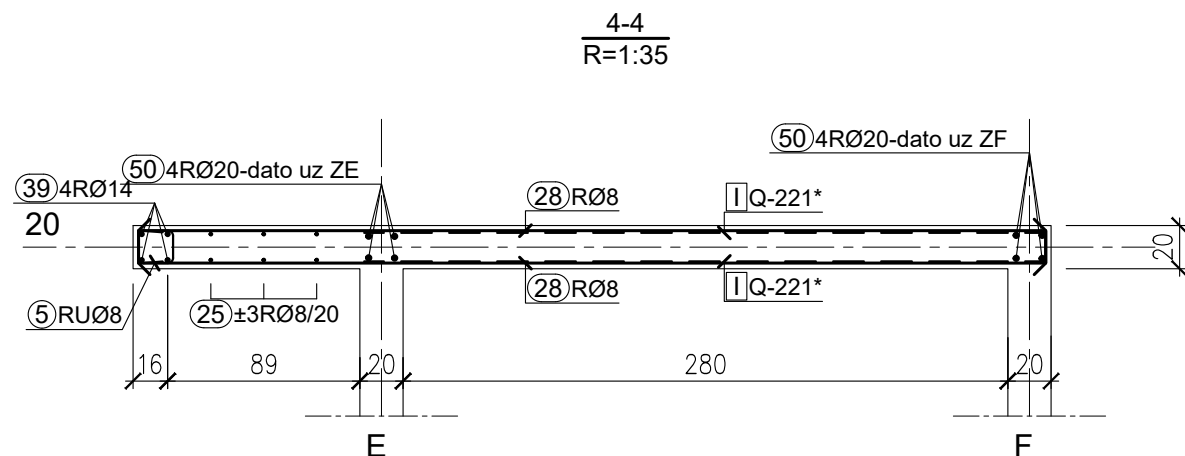
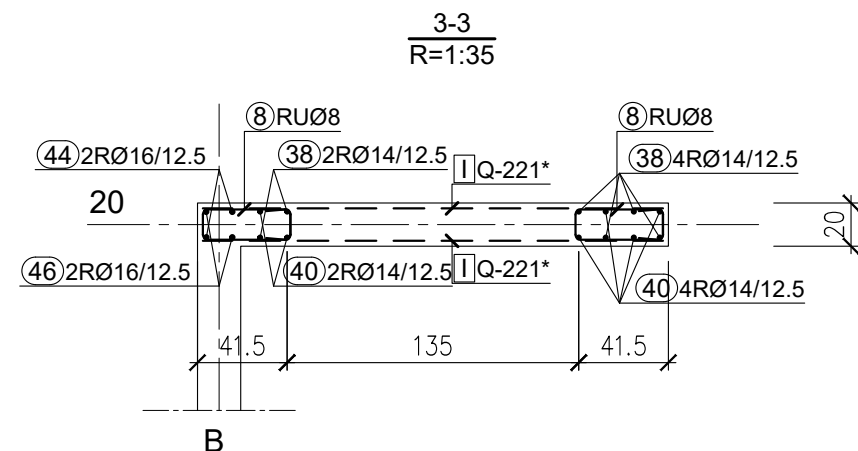
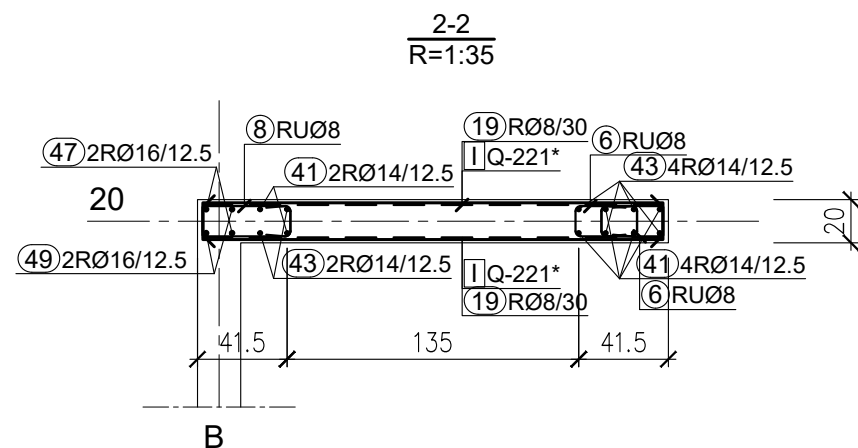
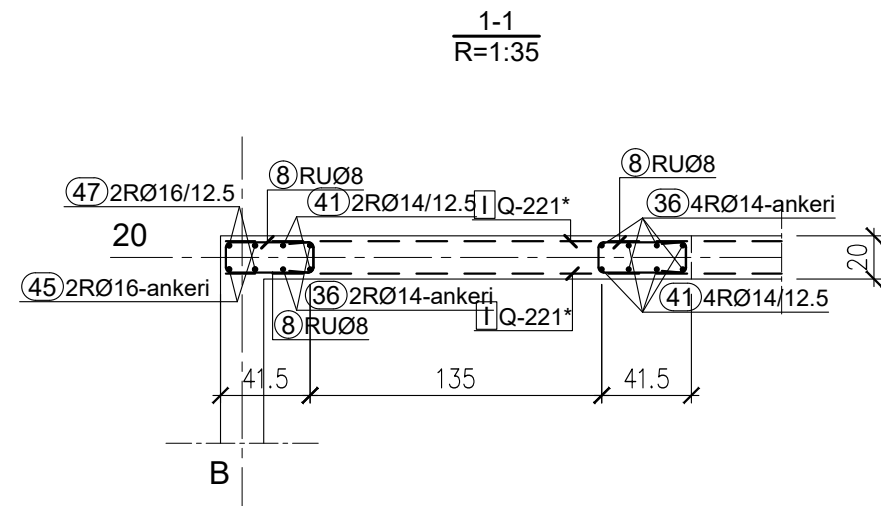


**NAPOMENA :** Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).

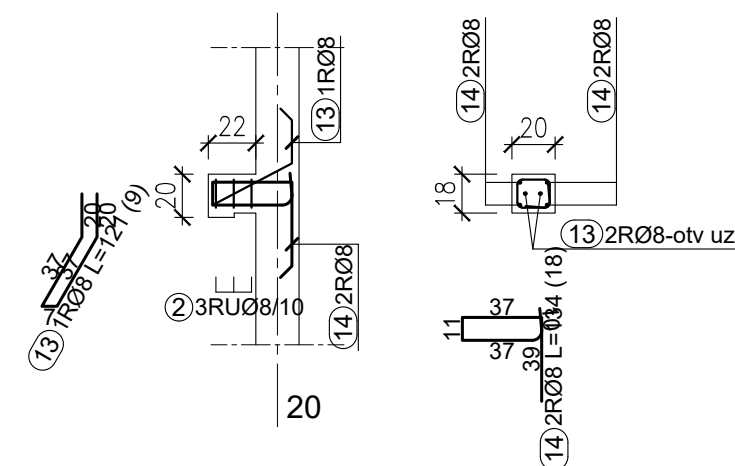








# KRATKI ELEMENT R 1:35



Program Evropske Unije  
CARDS i IPA Program za  
Zapadni Balkan Podrška  
infrastrukturnim  
projektima  
u zemljama Zapadnog  
Balkana

WB10-SER-SOC-01

The European Union's  
CARDS Programme and  
IPA Programme for  
the Western Balkans  
Infrastructure Projects  
Facility in the Western  
Balkans

## PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY of KRALJEVO

OBJEKT I LOKACIJA/ OBJECT AND LOCATION  
STAMBENI OBJEKT 2  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVU

OZNAKA PROJEKTA/ CODE OF THE PROJEKT  
2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

LJ. PETKOVIĆ d.i.g.

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

CRTEŽ/ DRAWING

Z20, Z20a, Z20b (d-20 cm) - Arm. bet. zid u osi 20  
PRESECI

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BRJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE  
Nov. 2017.

BRJ CRTEŽA/  
NUMBER OF  
DRAWING

163



Western Balkans  
Investment Framework

WBIF

Mott MacDonald IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER

LJ. PETKOVIĆ d.i.g.

licenca br. 310 3679 03

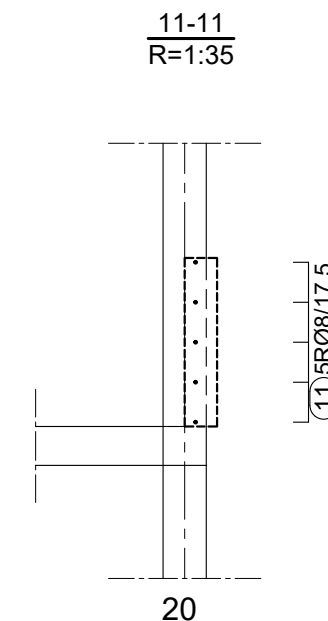
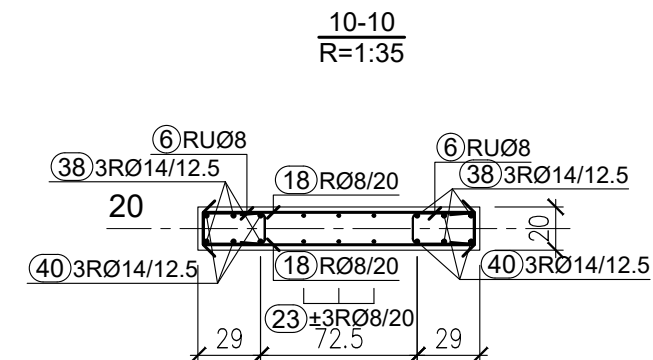
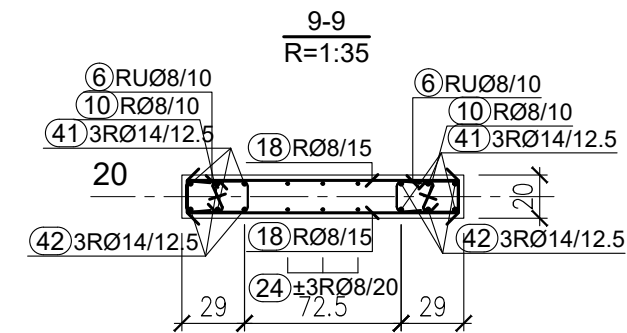
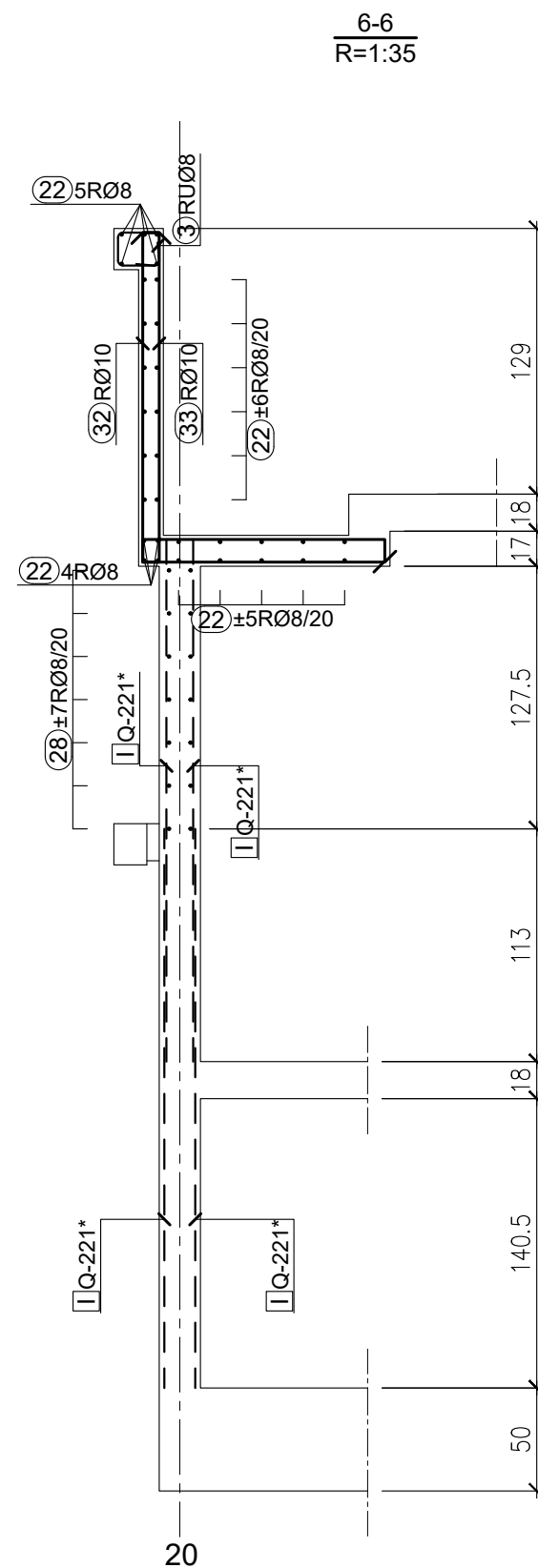
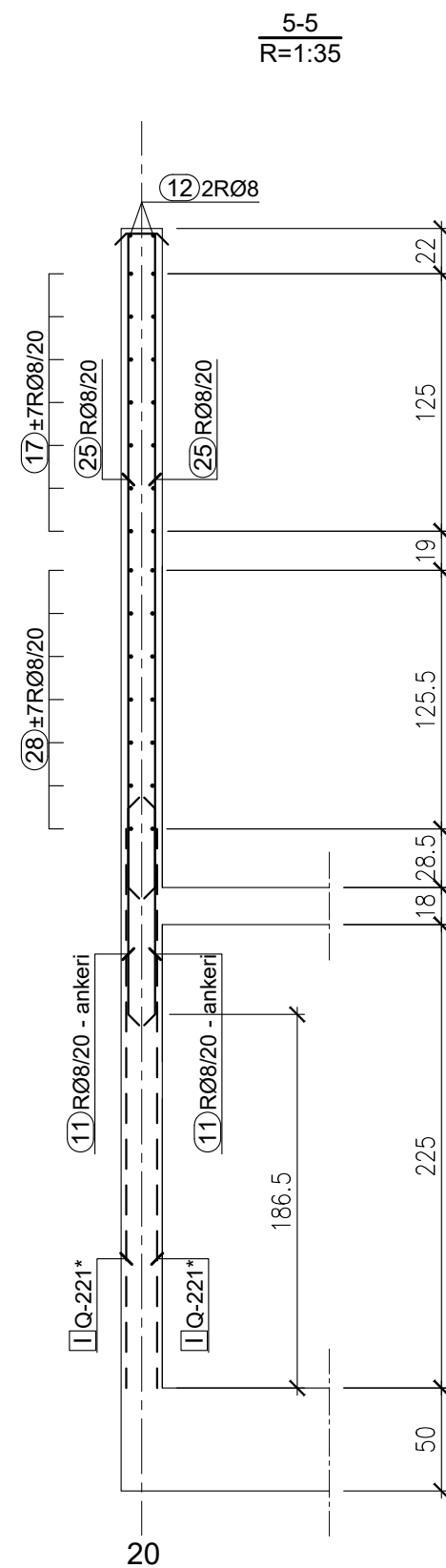
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS

A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

MATERIJALI/  
MATERIALS

C25/30  
B500B

RAZMERA/SCALE  
1:35



Program Evropske Unije  
CARDS i IPA Program za  
Zapadni Balkan Podrška  
infrastrukturnim  
projektima  
u zemljama Zapadnog  
Balkana

WB10-SER-SOC-01

The European Union's  
CARDS Programme and  
IPA Programme for  
the Western Balkans  
Infrastruktur Projects  
Facility in the Western  
Balkans

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY of KRALJEVO

OBJEKT I LOKACIJA/ OBJECT AND LOCATION  
**STAMBENI OBJEKT 2**  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVU

OZNAKA PROJEKTA/ CODE OF THE PROJECT  
2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

|                   |
|-------------------|
| POTPIS/ SIGNATURE |
|-------------------|

Y. H. Lee

CRTEŽ/ DRAWING

Z20, Z20a, Z20b (d-20 cm) - Arm. bet. zid u osi 20

PRESECI

|   |  |
|---|--|
| VRSTA TEHNIČKE<br>DOKUMENTACIJE/<br>TYPE OF DOCUMENTATION |  |
|---|--|

Western Balkans Investment Framework **WBIF**

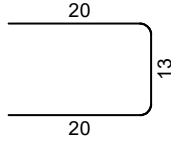
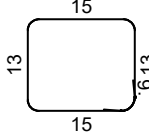
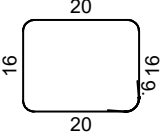
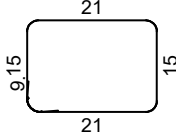
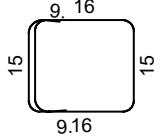
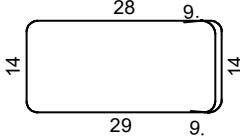
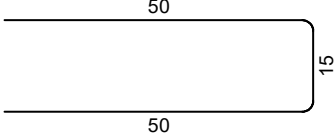
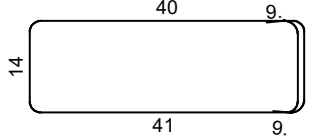
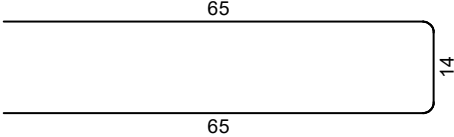
Mott MacDonald IPF CONSORTIUM

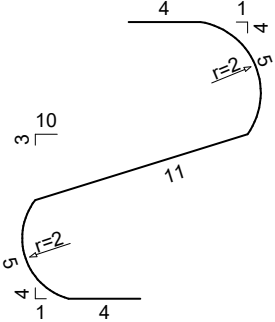
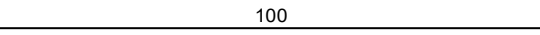
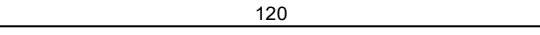
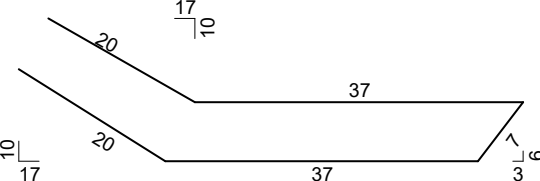
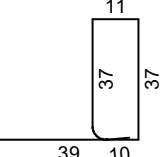
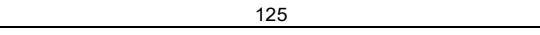
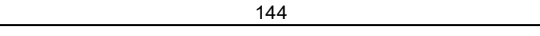
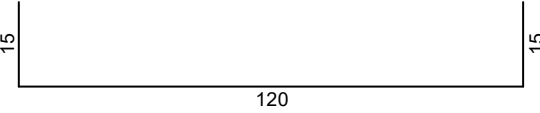
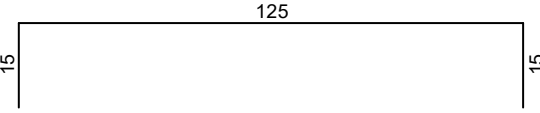
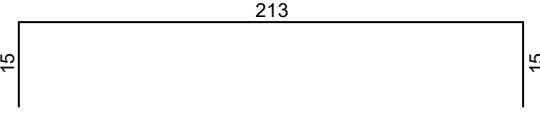
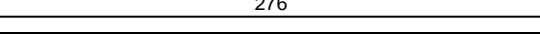
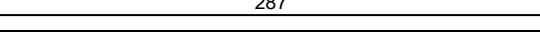
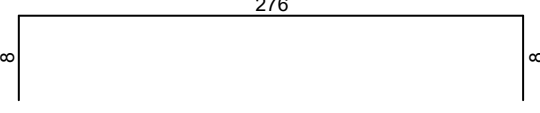
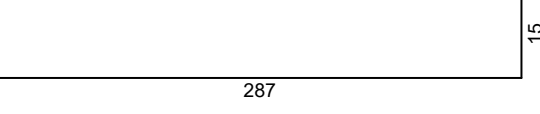
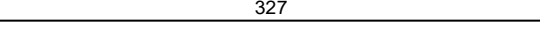
ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER  
**LJ. PETKOVIĆ d.i.g.**  
licenca br. 310 3679 03

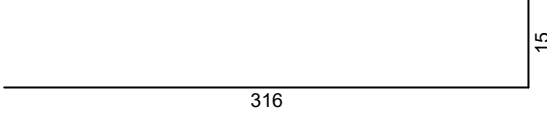
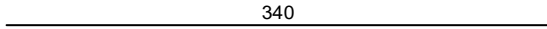
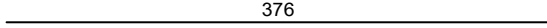
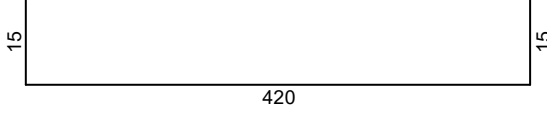
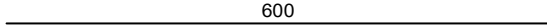
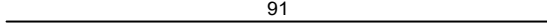
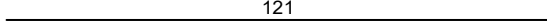
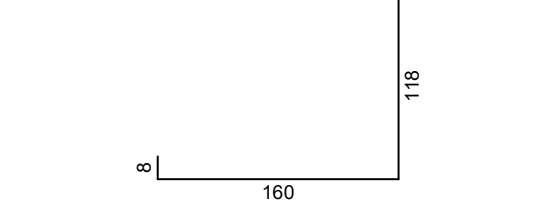
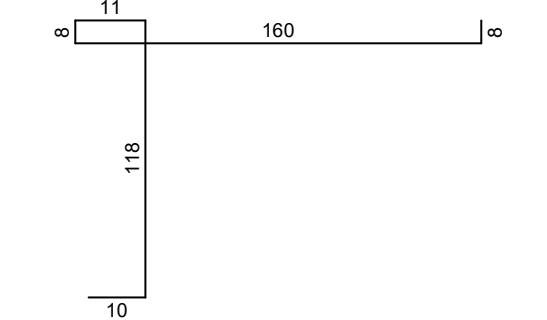
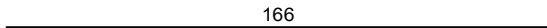
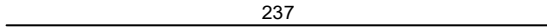
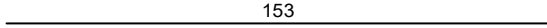
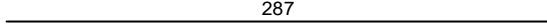
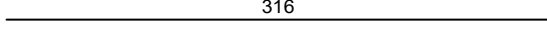
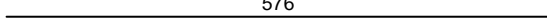
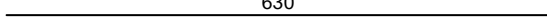
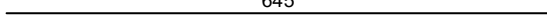
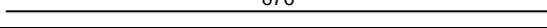
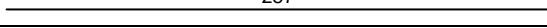
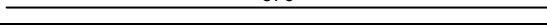
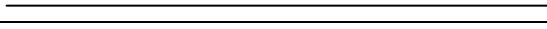
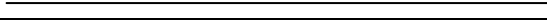
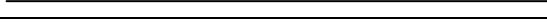
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

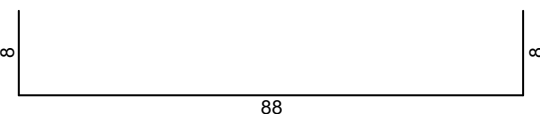
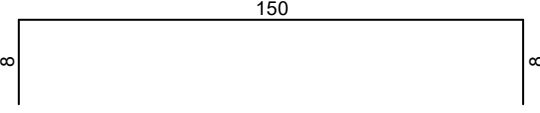
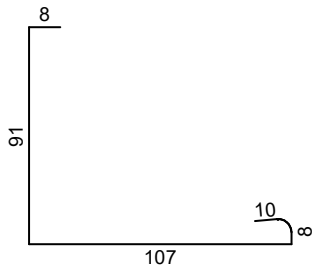
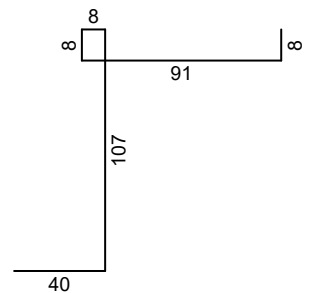
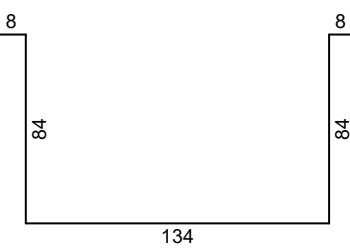
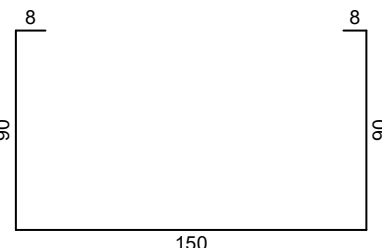
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|   | BROJ CRTEZA/                 |

|                      |     |
|----------------------|-----|
| NUMBER OF<br>DRAWING | 164 |
|----------------------|-----|

| Šipke – specifikacija - <b>Z20 Z20a Z20b</b> |   |            |            |            |            |                        |
|--|---|------------|------------|------------|------------|------------------------|
| ozn.   | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lg <sub>n</sub><br>[m] |
| <b>Z20 Z20a Z20b (1 kom)</b>                 |   |            |            |            |            |                        |
| 1  |    |            | 8          | 53         | 130        | 68.90                  |
| 2  |    |            | 8          | 74         | 27         | 19.98                  |
| 3  |    |            | 8          | 90         | 15         | 13.50                  |
| 4  |    |            | 8          | 90         | 9          | 8.10                   |
| 5  |   |            | 8          | 95         | 21         | 19.95                  |
| 6  |  |            | 8          | 117        | 782        | 914.94                 |
| 7  |  |            | 8          | 115        | 160        | 184.00                 |
| 8  |  |            | 8          | 141        | 261        | 368.01                 |
| 9  |  |            | 8          | 144        | 85         | 122.40                 |

| Šipke – specifikacija - <b>Z20 Z20a Z20b</b> |   |            |            |            |            |                        |
|--|---|------------|------------|------------|------------|------------------------|
| ozn.   | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lg <sub>n</sub><br>[m] |
| 10   |    |            | 8          | 29         | 224        | 64.96                  |
| 11   |    |            | 8          | 100        | 158        | 158.00                 |
| 12   |    |            | 8          | 120        | 2          | 2.40                   |
| 13   |    |            | 8          | 121        | 9          | 10.89                  |
| 14   |   |            | 8          | 134        | 18         | 24.12                  |
| 15   |  |            | 8          | 125        | 2          | 2.50                   |
| 16   |  |            | 8          | 144        | 2          | 2.88                   |
| 17   |  |            | 8          | 150        | 14         | 21.00                  |
| 18   |  |            | 8          | 155        | 432        | 669.60                 |
| 19   |  |            | 8          | 243        | 22         | 53.46                  |
| 20   |  |            | 8          | 276        | 9          | 24.84                  |
| 21   |  |            | 8          | 287        | 2          | 5.74                   |
| 22   |  |            | 8          | 292        | 22         | 64.24                  |
| 23   |  |            | 8          | 302        | 12         | 36.24                  |
| 24   |  |            | 8          | 327        | 72         | 235.44                 |

| Šipke – specifikacija - <b>Z20 Z20a Z20b</b> |   |            |            |            |            |            |
|--|---|------------|------------|------------|------------|------------|
| ozn.   | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| 25   |    |            | 8          | 331        | 6          | 19.86      |
| 26   |    |            | 8          | 340        | 5          | 17.00      |
| 27   |    |            | 8          | 376        | 2          | 7.52       |
| 28   |    |            | 8          | 450        | 14         | 63.00      |
| 29   |    |            | 8          | 600        | 4          | 24.00      |
| 30   |    |            | 10         | 91         | 4          | 3.64       |
| 31   |    |            | 10         | 121        | 14         | 16.94      |
| 32   |   |            | 10         | 286        | 15         | 42.90      |
| 33   |  |            | 10         | 315        | 15         | 47.25      |
| 34   |  |            | 12         | 166        | 4          | 6.64       |
| 35   |  |            | 12         | 237        | 8          | 18.96      |
| 37   |  |            | 14         | 153        | 4          | 6.12       |
| 38   |  |            | 14         | 287        | 18         | 51.66      |
| 39   |  |            | 14         | 316        | 4          | 12.64      |
| 40   |  |            | 14         | 576        | 18         | 103.68     |
| 41   |  |            | 14         | 630        | 18         | 113.40     |
| 42   |  |            | 14         | 645        | 84         | 541.80     |
| 43   |  |            | 14         | 676        | 6          | 40.56      |
| 44   |  |            | 16         | 287        | 2          | 5.74       |
| 46   |  |            | 16         | 576        | 2          | 11.52      |
| 47   |  |            | 16         | 640        | 2          | 12.80      |
| 48   |  |            | 16         | 655        | 8          | 52.40      |
| 49   |  |            | 16         | 686        | 2          | 13.72      |

| Šipke – specifikacija - <b>Z20 Z20a Z20b</b> |   |            |            |            |            |            |
|--|---|------------|------------|------------|------------|------------|
| ozn.   | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>Svetlarnik (1 kom)</b>                    |   |            |            |            |            |            |
| 1  |    |            | 8          | 104        | 20         | 20.80      |
| 2  |    |            | 8          | 166        | 10         | 16.60      |
| 3  |    |            | 8          | 224        | 9          | 20.16      |
| 4  |   |            | 8          | 262        | 9          | 23.58      |
| 5  |  |            | 8          | 318        | 6          | 19.08      |
| 6  |  |            | 8          | 346        | 6          | 20.76      |

| Šipke – rekapitulacija - <b>Z20 Z20a Z20b</b> |            |                             |                |
|---|------------|-----------------------------|----------------|
| Ø<br>[mm]                                     | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| <b>B500B</b>                                  |            |                             |                |
| 8   | 3348.45    | 0.405                       | 1356.12        |
| 10  | 110.73     | 0.633                       | 70.09          |
| 12  | 25.60      | 0.911                       | 23.32          |

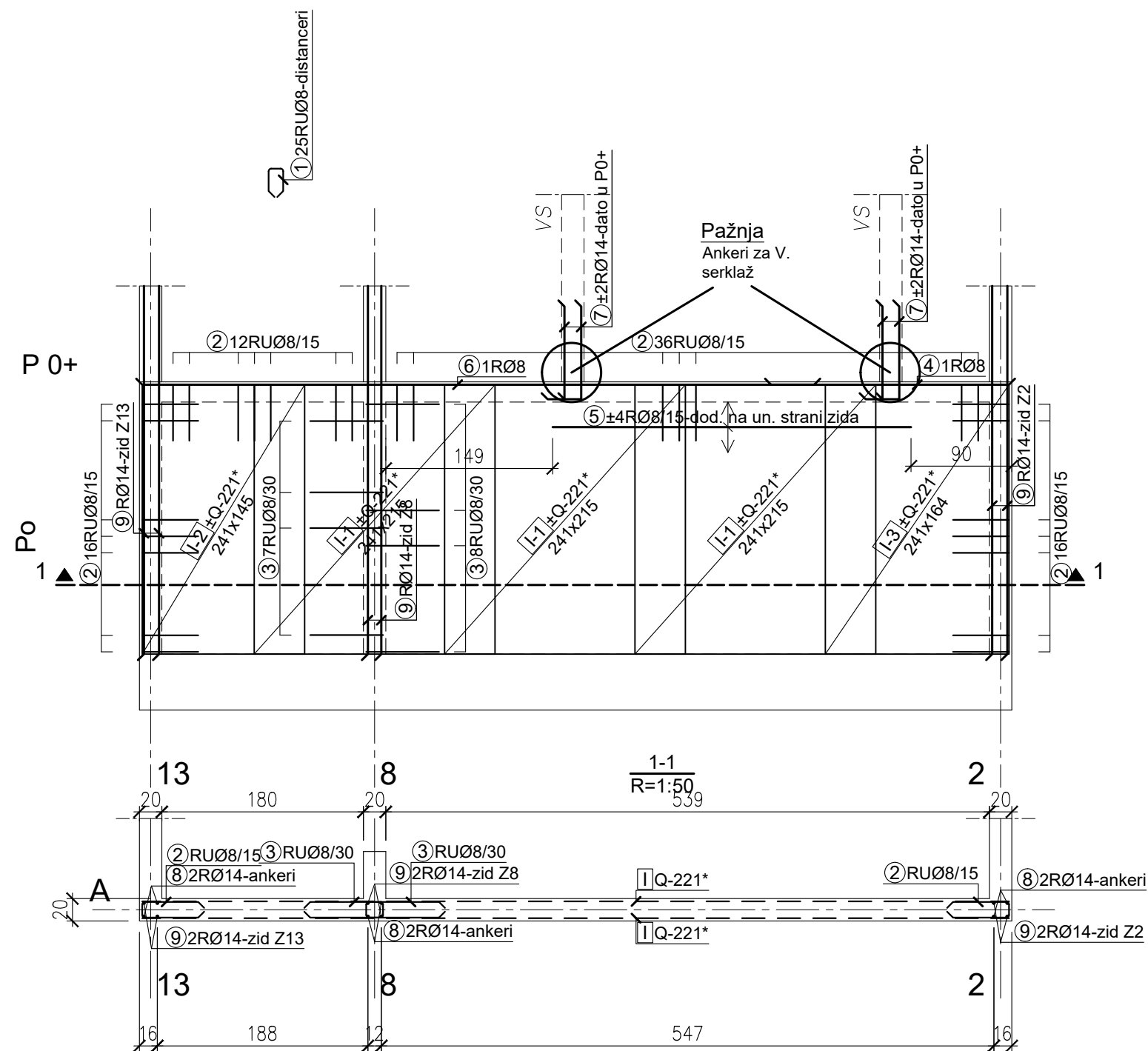
| Šipke – rekapitulacija - <b>Z20 Z20a Z20b</b> |            |                             |                |
|---|------------|-----------------------------|----------------|
| Ø<br>[mm]                                     | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| 14  | 869.86     | 1.242                       | 1080.37        |
| 16  | 96.18      | 1.621                       | 155.91         |
| 20  | 0.00       | 2.560                       | 0.00           |
| Ukupno (B500B)                                |            |                             | 2685.81        |

| Mreže – specifikacija - <b>Z20 Z20a Z20b</b> |              |           |           |    |                             |                       |
|--|--------------|-----------|-----------|----|-----------------------------|-----------------------|
| Pozicija                                     | Oznaka mreže | B<br>[cm] | L<br>[cm] | n  | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| <b>Z20 Z20a Z20b (1 kom)</b>                 |              |           |           |    |                             |                       |
| I-1  | Q-221*       | 134       | 288       | 2  | 3.59                        | 27.71                 |
| I-2  | Q-221*       | 169       | 288       | 2  | 3.59                        | 34.95                 |
| I-3  | Q-221*       | 213       | 334       | 10 | 3.59                        | 255.40                |
| I-4  | Q-221*       | 213       | 365       | 2  | 3.59                        | 55.82                 |
| I-5  | Q-221*       | 213       | 287       | 2  | 3.59                        | 43.81                 |
| I-6  | Q-221*       | 215       | 271       | 24 | 3.59                        | 502.94                |
| I-7  | Q-221*       | 81        | 271       | 2  | 3.59                        | 15.84                 |
| I-8  | Q-221*       | 185       | 271       | 2  | 3.59                        | 35.97                 |
| I-9  | Q-221*       | 170       | 271       | 2  | 3.59                        | 33.14                 |
| I-10   | Q-221*       | 208       | 271       | 2  | 3.59                        | 40.60                 |
| I-11   | Q-221*       | 215       | 253       | 2  | 3.59                        | 39.06                 |
| I-12   | Q-221*       | 145       | 253       | 2  | 3.59                        | 26.43                 |
| Ukupno                                       |              |           |           |    |                             | 1111.65               |

| Mreže – rekapitulacija - <b>Z20 Z20a Z20b</b> |           |           |    |                             |                       |
|---|-----------|-----------|----|-----------------------------|-----------------------|
| Oznaka mreže                                  | B<br>[cm] | L<br>[cm] | n  | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| Q-221*  | 215       | 600       | 31 | 3.590                       | 1435.64               |
| Ukupno  |           |           |    |                             | 1435.64               |







NAPOMENA : Dimenzije u specif. armature predstavljaju spoljasnje mere.



Program Evropske Unije  
CARDS i IPA Program za  
Zapadni Balkan Podrška  
Infrastrukturnim  
projektima  
u zemljama Zapadnog  
Balkana  
WB10-SER-SOC-01  
The European Union's  
CARDS Programme and  
IPA Programme for  
the Western Balkans  
Infrastructure Projects  
Facility in the Western  
Balkans

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY of KRALJEVO  
OBJEKAT I LOKACIJA/ OBJECT AND LOCATION  
STAMBENI OBJEKAT 2  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVU  
OZNAKA PROJEKTA/ CODE OF THE PROJECT  
2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE  
CRTEŽ/ DRAWING  
VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

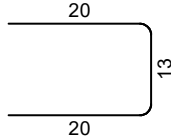
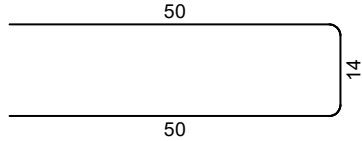
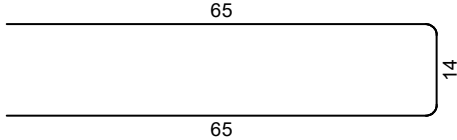
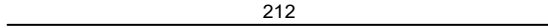
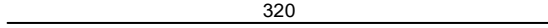
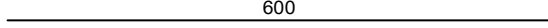


Western Balkans  
Investment Framework  
WBIF

Mott MacDonald IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER  
LJ. PETKOVIĆ d.i.g.  
licenca br. 310 3679 03  
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.  
MATERIJALI/  
MATERIALS  
C25/30  
B500B  
RAZMERA/SCALE  
1:50  
BROJ CRTEŽA/  
NUMBER OF  
DRAWING  
166

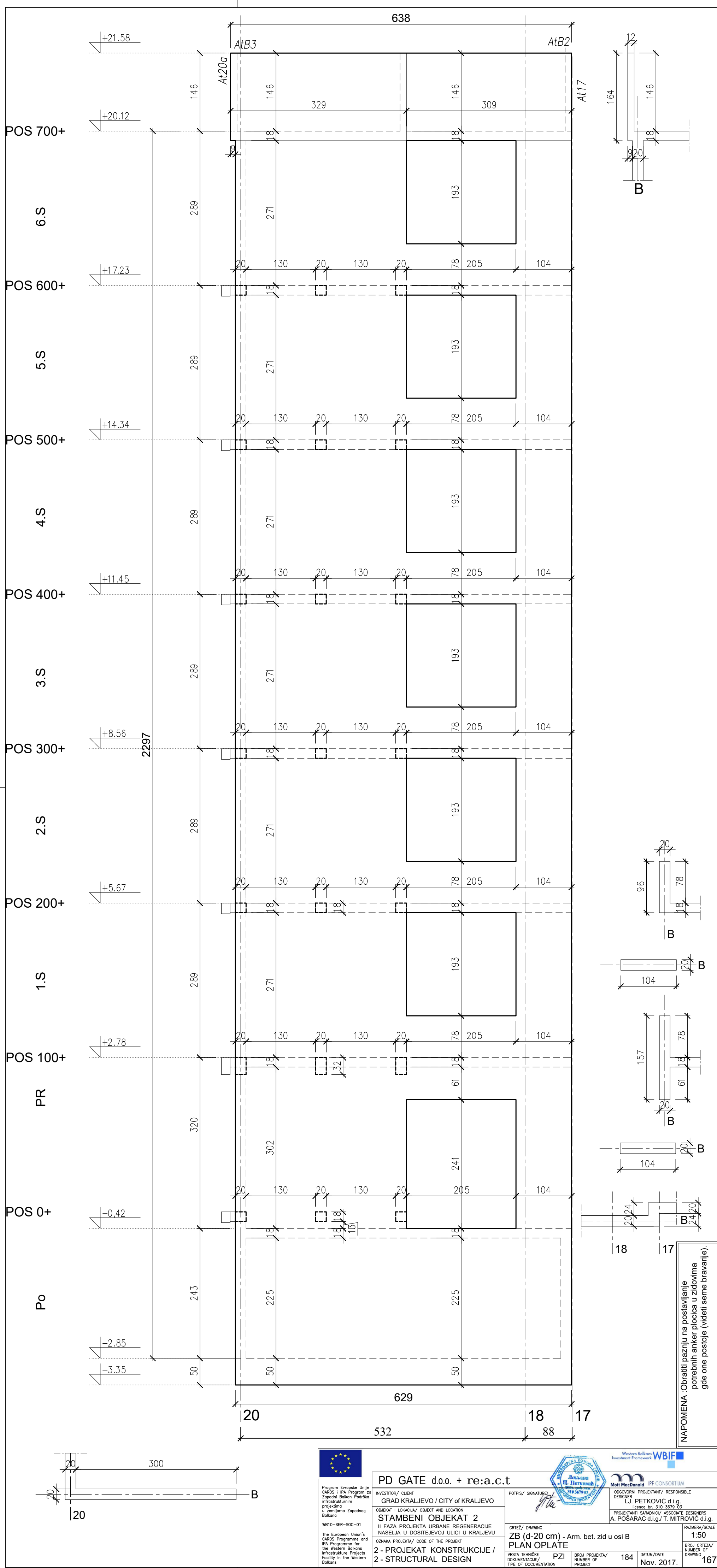
DATUM/DATE  
Nov. 2017.

| Šipke – specifikacija - <b>ZA</b> |   |            |            |            |            |            |
|-----------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                              | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>ZA (1 kom)</b>                 |   |            |            |            |            |            |
| 1                                 |  |            | 8          | 53         | 25         | 13.25      |
| 2                                 |  |            | 8          | 114        | 80         | 91.20      |
| 3                                 |  |            | 8          | 144        | 15         | 21.60      |
| 4                                 |  |            | 8          | 212        | 1          | 2.12       |
| 5                                 |  |            | 8          | 320        | 8          | 25.60      |
| 6                                 |  |            | 8          | 600        | 1          | 6.00       |

| Šipke – rekapitulacija - <b>ZA</b> |            |                             |                |
|------------------------------------|------------|-----------------------------|----------------|
| Ø<br>[mm]                          | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| <b>B500B</b>                       |            |                             |                |
| 8                                  | 159.77     | 0.405                       | 64.71          |
| Ukupno (B500B)                     |            |                             | 64.71          |

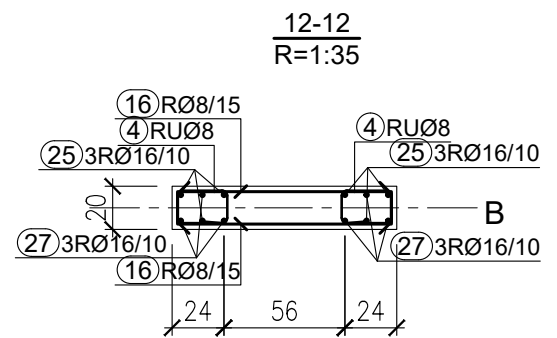
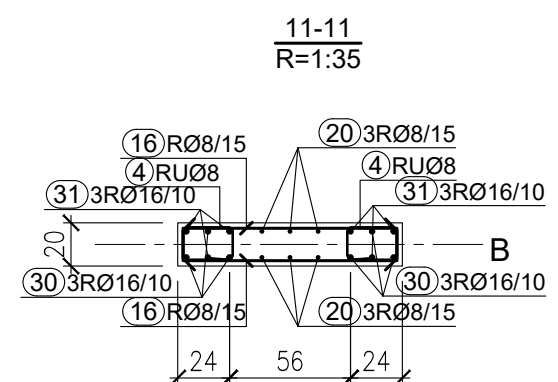
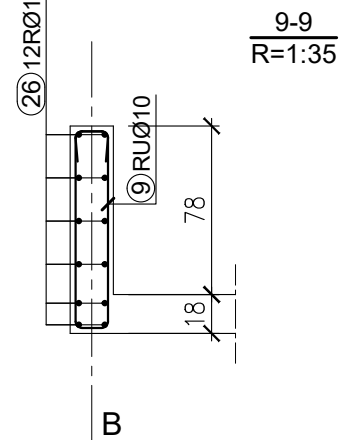
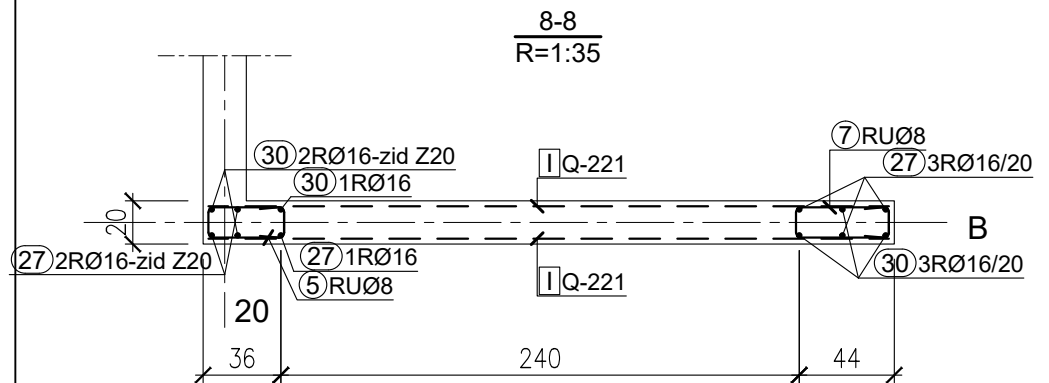
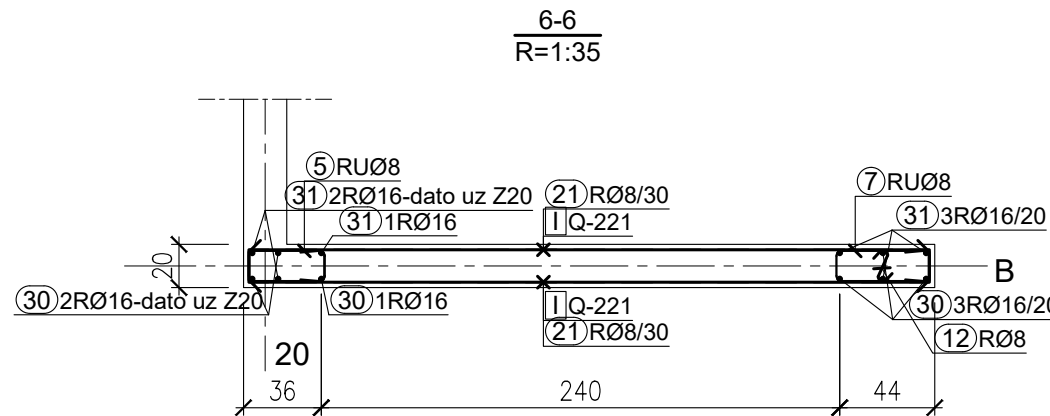
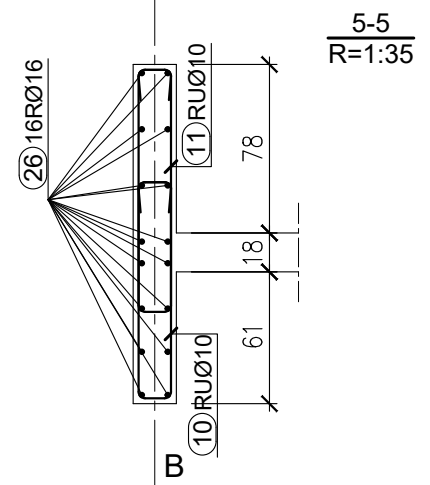
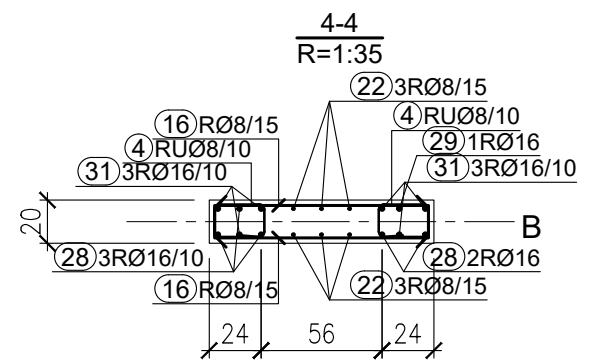
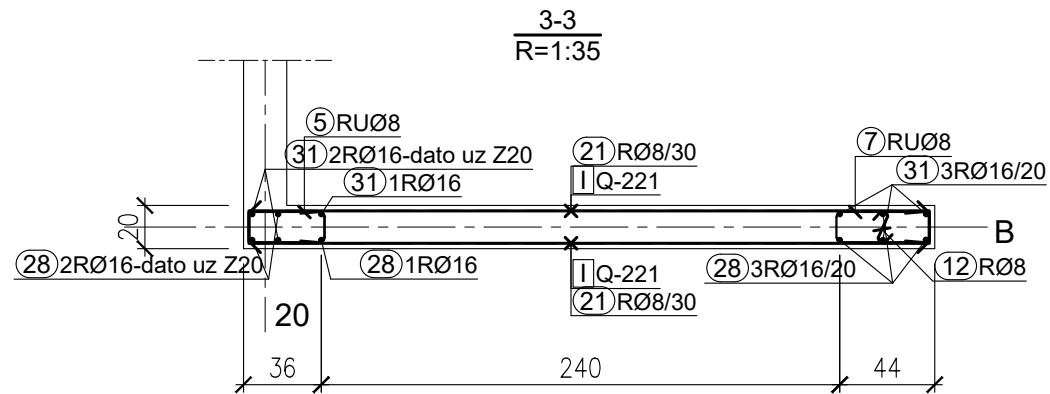
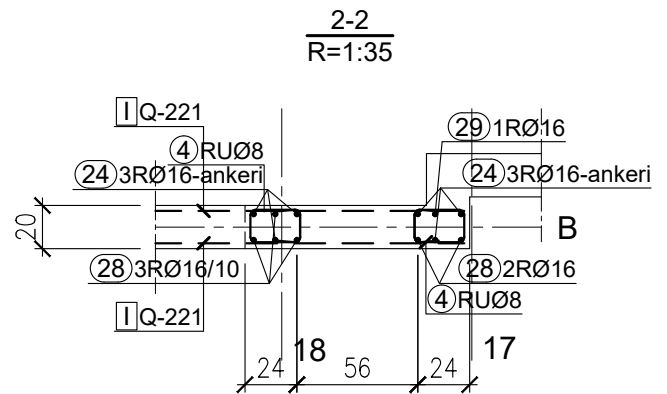
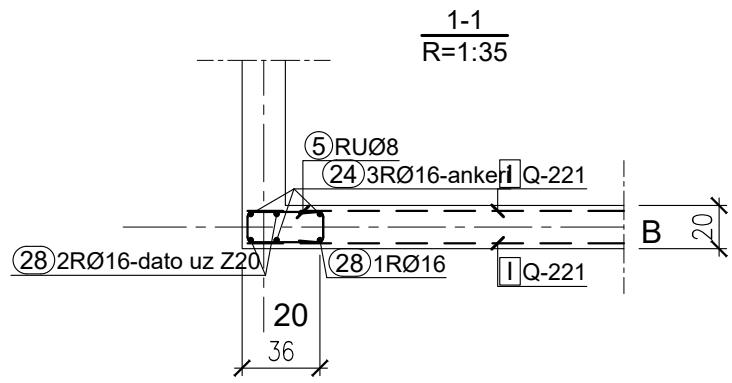
| Mreže – specifikacija - <b>ZA</b> |              |           |           |   |                             |                       |
|-----------------------------------|--------------|-----------|-----------|---|-----------------------------|-----------------------|
| Pozicija                          | Oznaka mreže | B<br>[cm] | L<br>[cm] | n | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| <b>noname (1 kom)</b>             |              |           |           |   |                             |                       |
| I-1                               | Q-221*       | 215       | 241       | 6 | 3.59                        | 111.38                |
| I-2                               | Q-221*       | 145       | 241       | 2 | 3.59                        | 25.04                 |
| I-3                               | Q-221*       | 164       | 241       | 2 | 3.59                        | 28.32                 |
| Ukupno                            |              |           |           |   |                             | 164.74                |

| Mreže – rekapitulacija - <b>ZA</b> |           |           |   |                             |                       |
|------------------------------------|-----------|-----------|---|-----------------------------|-----------------------|
| Oznaka mreže                       | B<br>[cm] | L<br>[cm] | n | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| Q-221*                             | 215       | 600       | 5 | 3.590                       | 231.55                |
| Ukupno                             |           |           |   |                             | 231.55                |

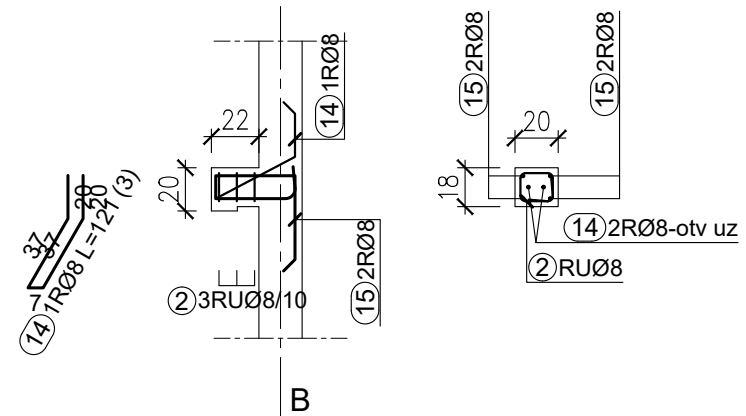




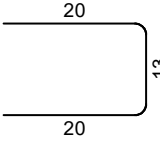
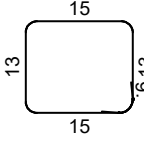

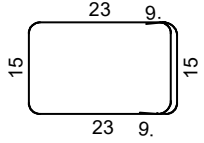
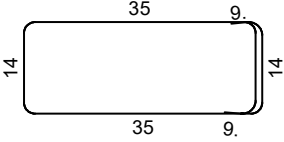
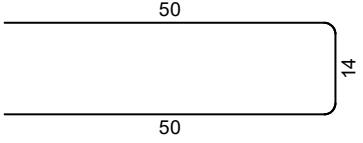
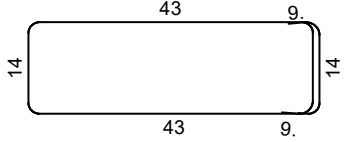
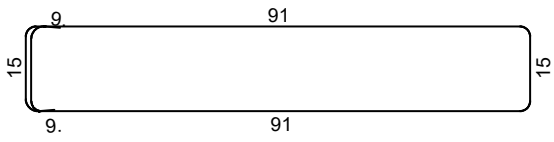
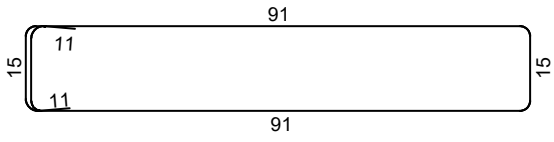
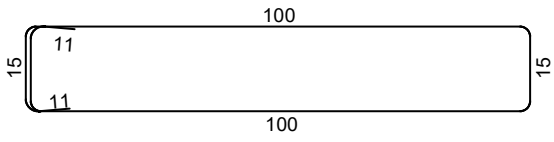
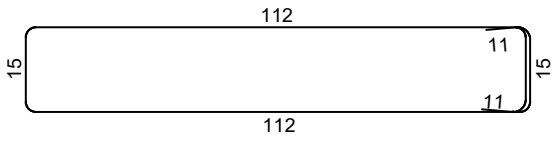




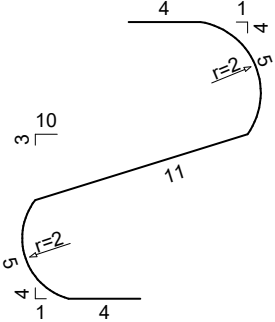
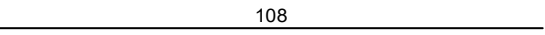
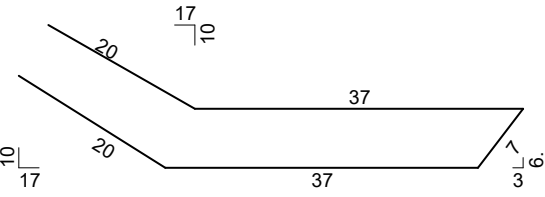
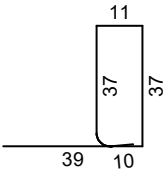
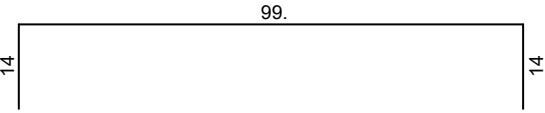
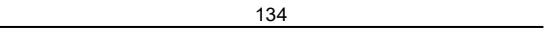
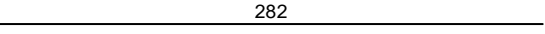

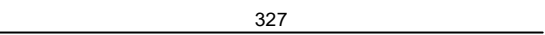
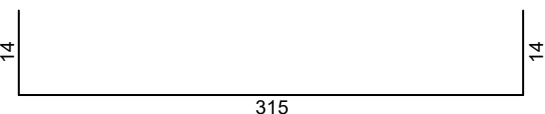
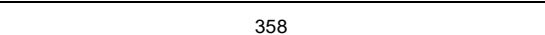
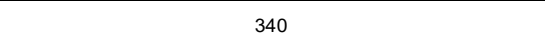
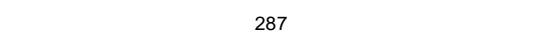
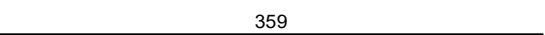
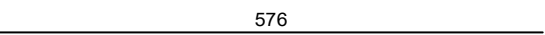
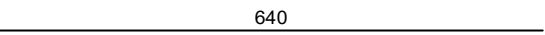
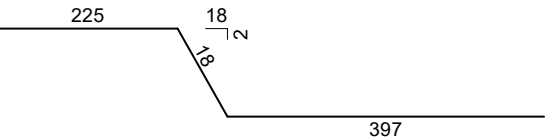
KRATKI ELEMENT R 1:35



|  |  |   |   |                                     |  |   |
|--|--|---|---|-------------------------------------|--|---|
| <p>Program Evropske Unije<br/>CARDS i IPA Program za<br/>Zapadni Balkan Podrška<br/>infrastrukturnim<br/>projektima<br/>u zemljama Zapadnog<br/>Balkana</p> <p>WB10-SER-SOC-01</p> <p>The European Union's<br/>CARDS Programme and<br/>IPA Programme for<br/>the Western Balkans<br/>Infrastructure Projects<br/>Facility in the Western<br/>Balkans</p> | <p>PD GATE d.o.o. + re:a.c.t</p>   |   |   |                                     |  |   |
|  | <p>INVESTITOR/ CLIENT</p> <p>GRAD KRALJEVO / CITY of KRALJEVO</p>  |   | <p>POTPIS/ SIGNATURE</p> <p><i>[Signature]</i></p>                            |                                     | <p>ODGOVORNI PROJEKTANT/ RESPONSIBLE DESIGNER</p> <p>LJ. PETKOVIĆ d.i.g.<br/>licenca br. 310 3679 03</p> |   |
|  | <p>OBJEKAT I LOKACIJA/ OBJECT AND LOCATION</p> <p>STAMBENI OBJEKAT 2<br/>II FAZA PROJEKTA URBANE REGENERACIJE<br/>NASELJA U DOSITEJEVOJ ULICI U KRALJEVO</p> |   | <p>CRTEŽ/ DRAWING</p> <p>ZB (d-20 cm) - Arm. bet. zid u osi B<br/>PRESECI</p> |                                     | <p>PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS</p> <p>A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.</p>           |   |
|  | <p>OZNAKA PROJEKTA/ CODE OF THE PROJEKT</p> <p>2 - PROJEKAT KONSTRUKCIJE /<br/>2 - STRUCTURAL DESIGN</p>   |   | <p>VRSTA TEHNIČKE DOKUMENTACIJE/ TYPE OF DOCUMENTATION</p> <p>PZI</p>         |                                     | <p>RAZMERA/SCALE</p> <p>1:35</p>   |   |
|  |  | <p>BRJ PROJEKTA/ NUMBER OF PROJECT</p> <p>184</p> |   | <p>DATUM/DATE</p> <p>Nov. 2017.</p> |  | <p>BRJ CRTEZA/ NUMBER OF DRAWING</p> <p>169</p> |

| Šipke – specifikacija - <b>ZB</b> |   |            |            |            |            |            |
|-----------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                              | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>ZB (1 kom)</b>                 |   |            |            |            |            |            |
| 1                                 |    |            | 8          | 53         | 110        | 58.30      |
| 2                                 |    |            | 8          | 74         | 9          | 6.66       |
| 3                                 |    |            | 8          | 106        | 32         | 33.92      |
| 4                                 |    |            | 8          | 109        | 280        | 305.20     |
| 5                                 |   |            | 8          | 130        | 144        | 187.20     |
| 6                                 |  |            | 8          | 114        | 17         | 19.38      |
| 7                                 |  |            | 8          | 146        | 165        | 240.90     |
| 8                                 |  |            | 8          | 245        | 14         | 34.30      |
| 9                                 |  |            | 10         | 249        | 53         | 131.97     |
| 10                                |  |            | 10         | 267        | 14         | 37.38      |
| 11                                |  |            | 10         | 291        | 14         | 40.74      |



| Šipke – specifikacija - ZB |   |            |            |            |            |            |
|----------------------------|---|------------|------------|------------|------------|------------|
| ozn.                       | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| 12                         |    |            | 8          | 29         | 59         | 17.11      |
| 13                         |    |            | 8          | 108        | 6          | 6.48       |
| 14                         |    |            | 8          | 121        | 3          | 3.63       |
| 15                         |   |            | 8          | 134        | 6          | 8.04       |
| 16                         |  |            | 8          | 127        | 270        | 342.90     |
| 17                         |  |            | 8          | 134        | 1          | 1.34       |
| 18                         |  |            | 8          | 282        | 2          | 5.64       |
| 19                         |  |            | 8          | 302        | 6          | 18.12      |
| 20                         |  |            | 8          | 327        | 30         | 98.10      |
| 21                         |  |            | 8          | 343        | 102        | 349.86     |
| 22                         |  |            | 8          | 358        | 6          | 21.48      |
| 23                         |  |            | 14         | 340        | 24         | 81.60      |
| 25                         |  |            | 16         | 287        | 10         | 28.70      |
| 26                         |  |            | 16         | 359        | 52         | 186.68     |
| 27                         |  |            | 16         | 576        | 10         | 57.60      |
| 28                         |  |            | 16         | 640        | 8          | 51.20      |
| 29                         |  |            | 16         | 640        | 1          | 6.40       |

| Šipke – specifikacija - <b>ZB</b> |                      |            |            |            |            |            |
|-----------------------------------|----------------------|------------|------------|------------|------------|------------|
| ozn.                              | oblik i mere<br>[cm] | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| 30                                | 655                  |            | 16         | 655        | 40         | 262.00     |
| 31                                | 686                  |            | 16         | 686        | 10         | 68.60      |
| 32                                | 145                  |            | 8          | 145        | 4          | 5.80       |

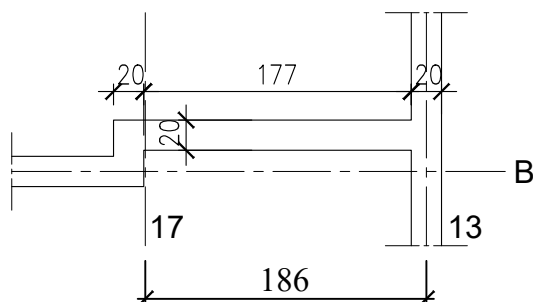
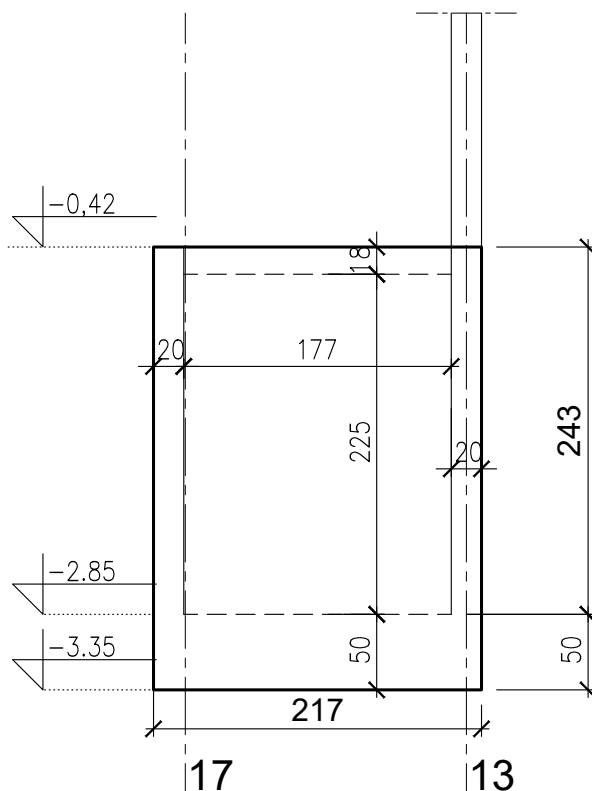
| Šipke – rekapitulacija - <b>ZB</b> |            |                             |                |
|------------------------------------|------------|-----------------------------|----------------|
| Ø<br>[mm]                          | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| B500B                              |            |                             |                |
| 8                                  | 1764.36    | 0.405                       | 714.57         |
| 10                                 | 210.09     | 0.633                       | 132.99         |
| 14                                 | 81.60      | 1.242                       | 101.35         |
| 16                                 | 661.18     | 1.621                       | 1071.77        |
| Ukupno (B500B)                     |            |                             | 2020.67        |

| Mreže – specifikacija - <b>ZB</b> |              |           |           |    |                             |                       |
|-----------------------------------|--------------|-----------|-----------|----|-----------------------------|-----------------------|
| Pozicija                          | Oznaka mreže | B<br>[cm] | L<br>[cm] | n  | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| <b>ZB (1 kom)</b>                 |              |           |           |    |                             |                       |
| I-1                               | Q-221        | 215       | 240       | 2  | 3.48                        | 35.99                 |
| I-2                               | Q-221        | 215       | 288       | 6  | 3.48                        | 129.29                |
| I-4                               | Q-221        | 215       | 365       | 2  | 3.48                        | 54.62                 |
| I-5                               | Q-221        | 145       | 365       | 2  | 3.48                        | 36.84                 |
| I-6                               | Q-221        | 215       | 334       | 10 | 3.48                        | 249.90                |
| I-7                               | Q-221        | 145       | 334       | 10 | 3.48                        | 168.54                |
| I-8                               | Q-221        | 215       | 287       | 2  | 3.48                        | 42.87                 |
| I-9                               | Q-221        | 145       | 287       | 2  | 3.48                        | 28.91                 |
| Ukupno                            |              |           |           |    |                             | 746.95                |

| Mreže – rekapitulacija - <b>ZB</b> |           |           |    |                             |                       |
|------------------------------------|-----------|-----------|----|-----------------------------|-----------------------|
| Oznaka mreže                       | B<br>[cm] | L<br>[cm] | n  | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| Q-221                              | 215       | 605       | 28 | 3.480                       | 1267.45               |
| Ukupno                             |           |           |    |                             | 1267.45               |

POS 0+

Po



NAPOMENA :Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).



Program Evropske Unije  
CARDS i IPA Program za  
Zapadni Balkan Podrška  
infrastrukturnim  
projektima  
u zemljama Zapadnog  
Balkana

WB10-SER-SOC-01

The European Union's  
CARDS Programme and  
IPA Programme for  
the Western Balkans  
Infrastructure Projects  
Facility in the Western  
Balkans

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT

GRAD KRALJEVO / CITY of KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION

STAMBENI OBJEKAT 2

II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVU

OZNAKA PROJEKTA/ CODE OF THE PROJEKT

2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

*[Signature]*



Western Balkans WBIF  
Investment Framework

Mott MacDonald IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE

DESIGNER

LJ. PETKOVIĆ d.i.g.

licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS

A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

CRTEŽ/ DRAWING

ZB' (d-20 cm) - Arm. bet. zid uz osu B  
PLAN OPLATE

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BROJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE

Nov. 2017.

RAZMERA/SCALE

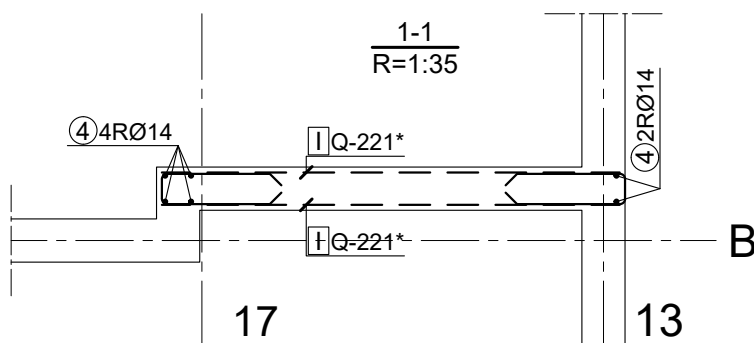
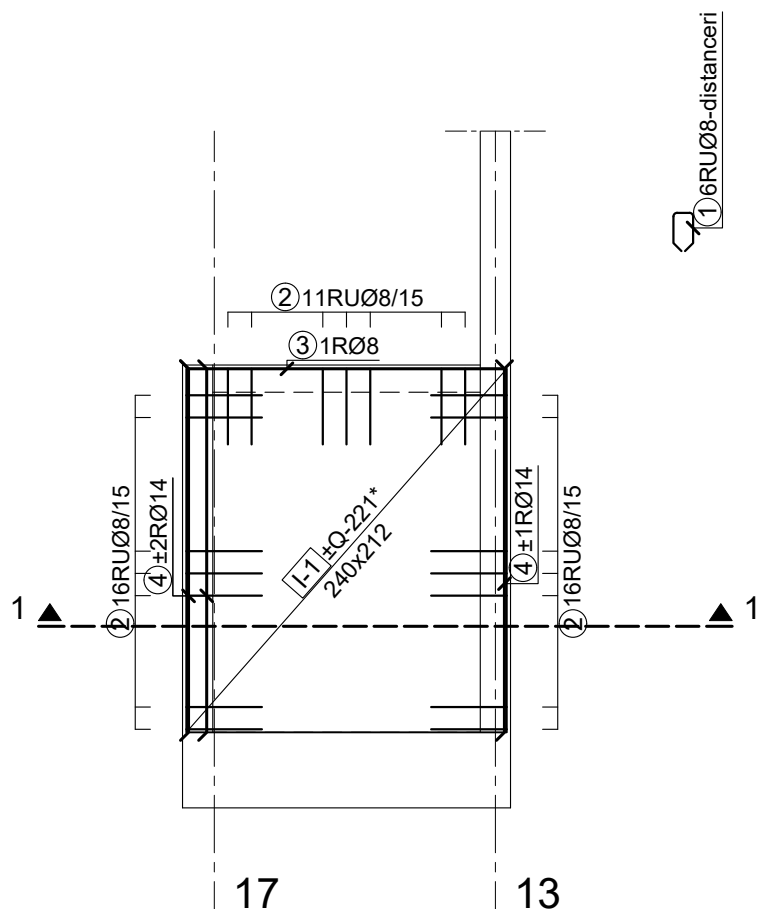
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BROJ CRTEŽA/  
NUMBER OF  
DRAWING

170

POS 0+

Po



NAPOMENA : Dimenzije u specif. armature predstavljaju spoljasnje mere.



Program Evropske Unije  
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PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY of KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION  
**STAMBENI OBJEKAT 2**  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJEKT  
**2 - PROJEKAT KONSTRUKCIJE /**  
**2 - STRUCTURAL DESIGN**

POTPIS/ SIGNATURE

*[Signature]*



Western Balkans WBIF  
Investment Framework

Mott MacDonald IPF CONSORTIUM

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DESIGNER

LJ. PETKOVIĆ d.i.g.

licenca br. 310 3679 03

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CRTEŽ/ DRAWING

**ZB' (d-20 cm) - Arm. bet. zid uz osu B**  
**PLAN ARMATURE**

RAZMERA/SCALE

**1:35/50**

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BROJ PROJEKTA/  
NUMBER OF  
PROJECT

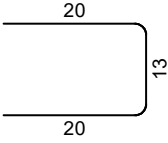
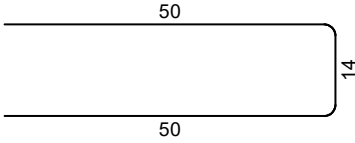
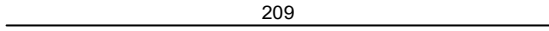
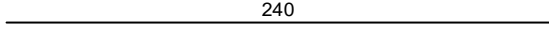
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DATUM/DATE

Nov. 2017.

BROJ CRTEŽA/  
NUMBER OF  
DRAWING

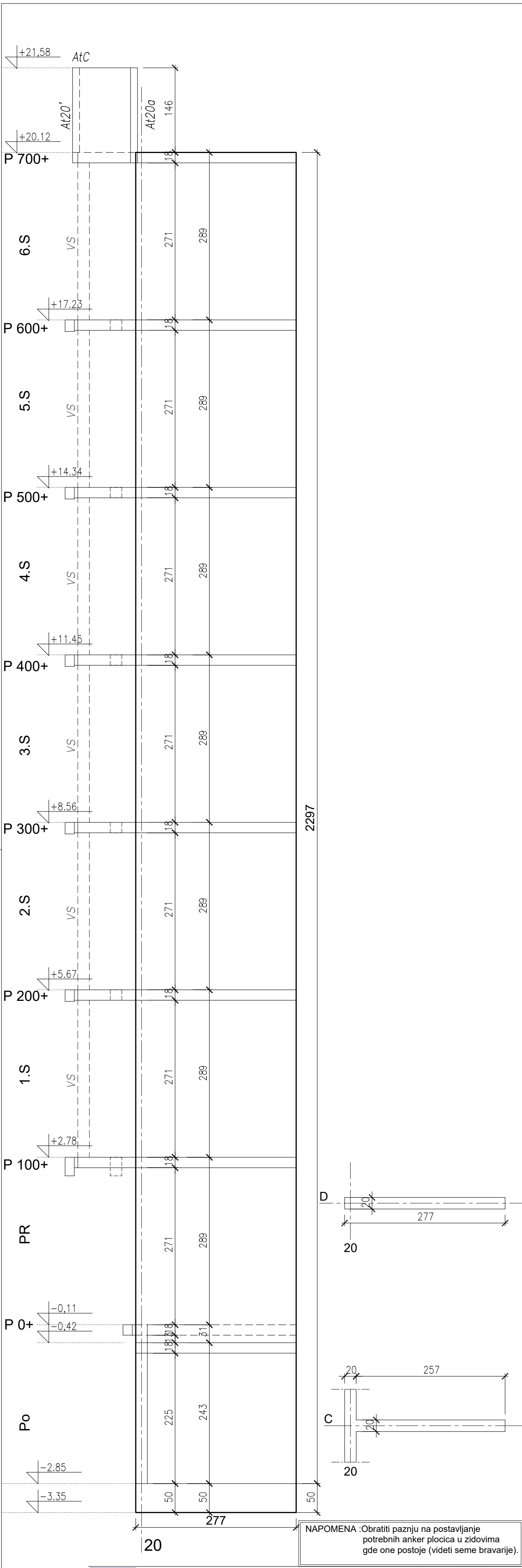
171

| Šipke – specifikacija - <b>ZB'</b> |   |            |            |            |            |            |
|------------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                               | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>ZB' (1 kom)</b>                 |   |            |            |            |            |            |
| 1                                  |  |            | 8          | 53         | 6          | 3.18       |
| 2                                  |  |            | 8          | 114        | 43         | 49.02      |
| 3                                  |  |            | 8          | 209        | 1          | 2.09       |
| 4                                  |  |            | 14         | 240        | 6          | 14.40      |

| Šipke – rekapitulacija - <b>ZB'</b> |            |                             |                |
|-------------------------------------|------------|-----------------------------|----------------|
| Ø<br>[mm]                           | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| <b>B500B</b>                        |            |                             |                |
| 8                                   | 54.29      | 0.405                       | 21.99          |
| 14                                  | 14.40      | 1.242                       | 17.88          |
| Ukupno (B500B)                      |            |                             | 39.87          |

| Mreže – specifikacija - <b>ZB'</b> |                 |           |           |   |                             |                       |
|------------------------------------|-----------------|-----------|-----------|---|-----------------------------|-----------------------|
| Pozicija                           | Oznaka<br>mreže | B<br>[cm] | L<br>[cm] | n | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| <b>ZB' (1 kom)</b>                 |                 |           |           |   |                             |                       |
| I-1                                | Q-221*          | 212       | 240       | 2 | 3.59                        | 36.61                 |
| Ukupno                             |                 |           |           |   |                             | 36.61                 |

| Mreže – rekapitulacija - <b>ZB'</b> |           |           |   |                             |                       |
|-------------------------------------|-----------|-----------|---|-----------------------------|-----------------------|
| Oznaka<br>mreže                     | B<br>[cm] | L<br>[cm] | n | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| Q-221*                              | 215       | 600       | 1 | 3.590                       | 46.31                 |
| Ukupno                              |           |           |   |                             | 46.31                 |



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INVESTITOR/ CLIENT

GRAD KRALJEVO / CITY of KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION

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OZNAKA PROJEKTA/ CODE OF THE PROJECT

2 - PROJEKAT KONSTRUKCIJE /

2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

*[Signature]*



Western Balkans  
Investment Framework

WBIF

ODGOVORNI PROJEKTANT/ RESPONSIBLE

DESIGNER

LJ. PETKOVIĆ d.i.g.

licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS

A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

CRTEŽ/ DRAWING

ZC (d-20 cm) - Arm. bet. zid u osi C

PLAN OPLATE

VRSTA TEHNIČKE

DOKUMENTACIJE/

TYPE OF DOCUMENTATION

PZI

BROJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE

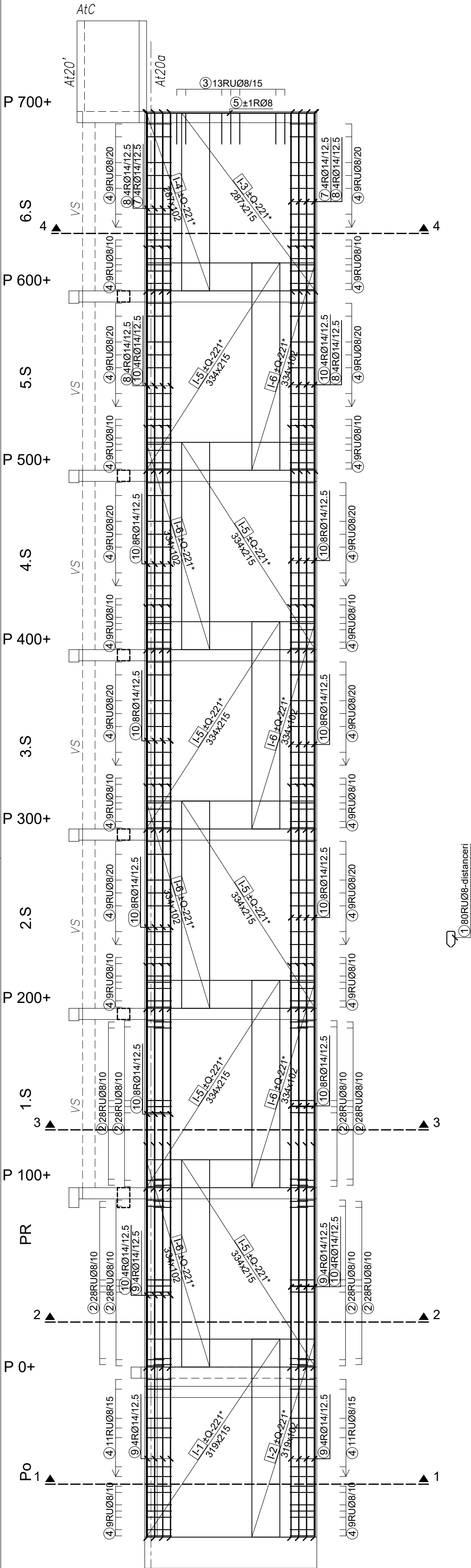
Nov. 2017.

RAZMERA/SCALE

1:50

BROJ CRTEZA/  
NUMBER OF  
DRAWING

172



NAPOMENA : Dimenzije u specif. armature predstavljaju spoljasnje mere.



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Facility in the Western  
Balkans

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OBJEKAT I LOKACIJA/ OBJECT AND LOCATION  
STAMBENI OBJEKAT 2  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO  
OZNAKA PROJEKTA/ CODE OF THE PROJECT  
2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

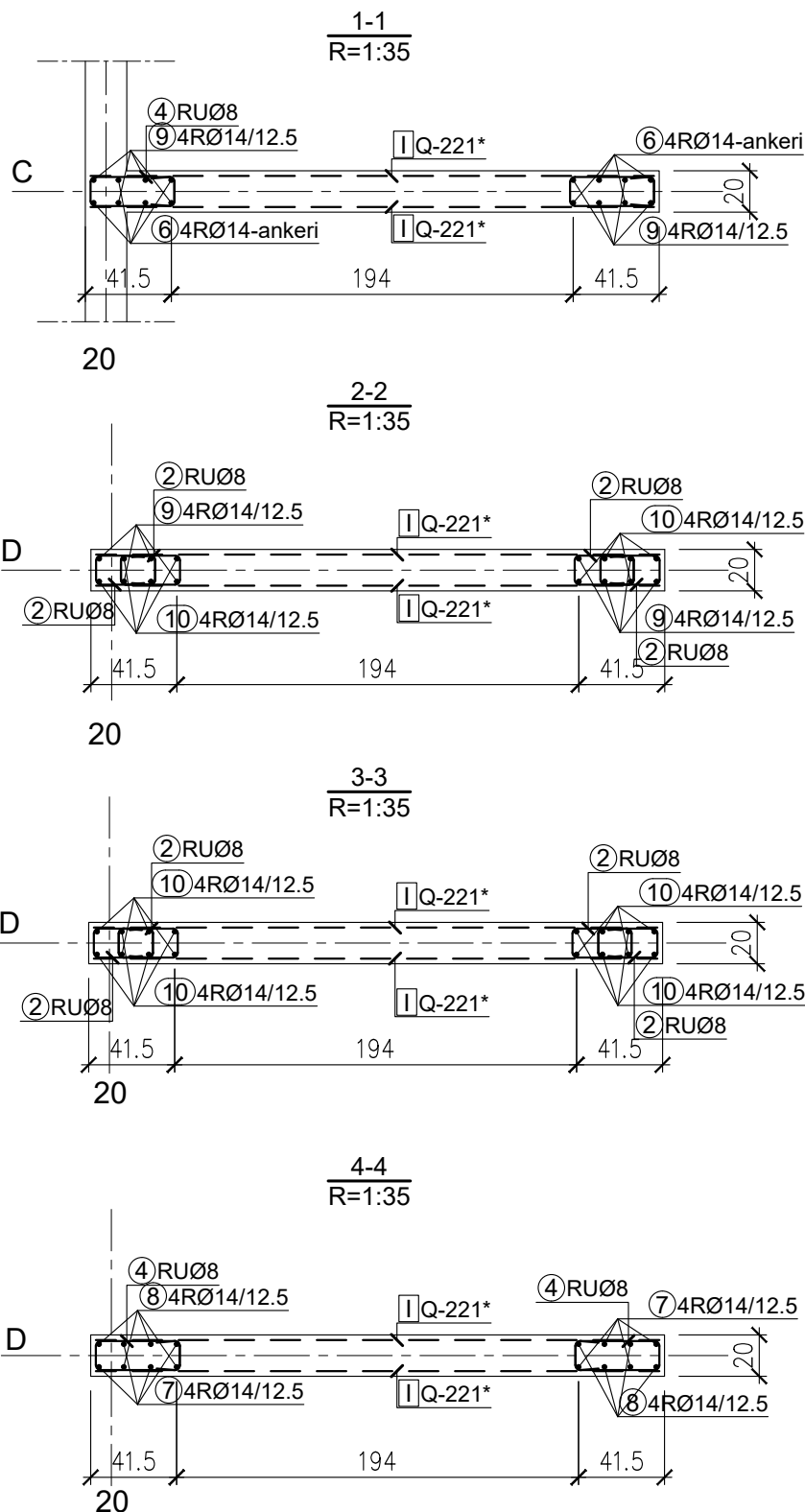
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CRTEŽ/ DRAWING  
ZC (d-20 cm) - Arm. bet. zid u osi C  
PLAN ARMATURE  
VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION  
PZI  
BROJ PROJEKTA/  
NUMBER OF  
PROJECT  
184  
DATUM/DATE  
Nov. 2017.



ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER  
LJ. PETKOVIĆ d.i.g.  
licenca br. 310 3679 03  
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

RAZMERA/SCALE  
1:50  
BROJ CRTEŽA/  
NUMBER OF  
DRAWING  
173





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**STAMBENI OBJEKT 2**  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJECT  
**2 - PROJEKAT KONSTRUKCIJE /**  
**2 - STRUCTURAL DESIGN**

POTPIS/ SIGNATURE

*[Signature]*

CRTEŽ/ DRAWING

**ZC (d-20 cm) - Arm. bet. zid u osi C**  
**PRESECI**

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

**PZI**

BRJ PROJEKTA/  
NUMBER OF  
PROJECT

**184**

DATUM/DATE

**Nov. 2017.**

MATERIJALI/  
MATERIALS  
C25/30  
B500B

RAZMERA/SCALE

**1:35**

BROJ CRTEŽA/  
NUMBER OF  
DRAWING

**174**



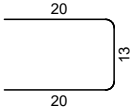
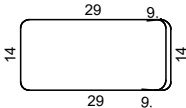
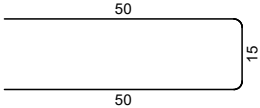
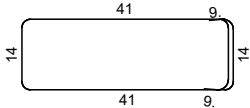
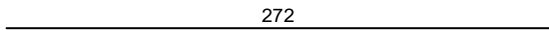
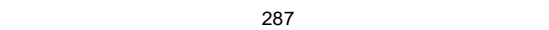
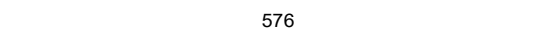
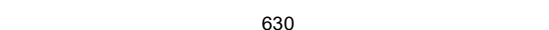
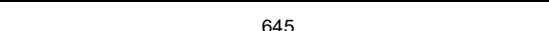
Western Balkans  
Investment Framework **WBIF**

**Mott MacDonald** IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER

**LJ. PETKOVIĆ d.i.g.**  
licenca br. 310 3679 03

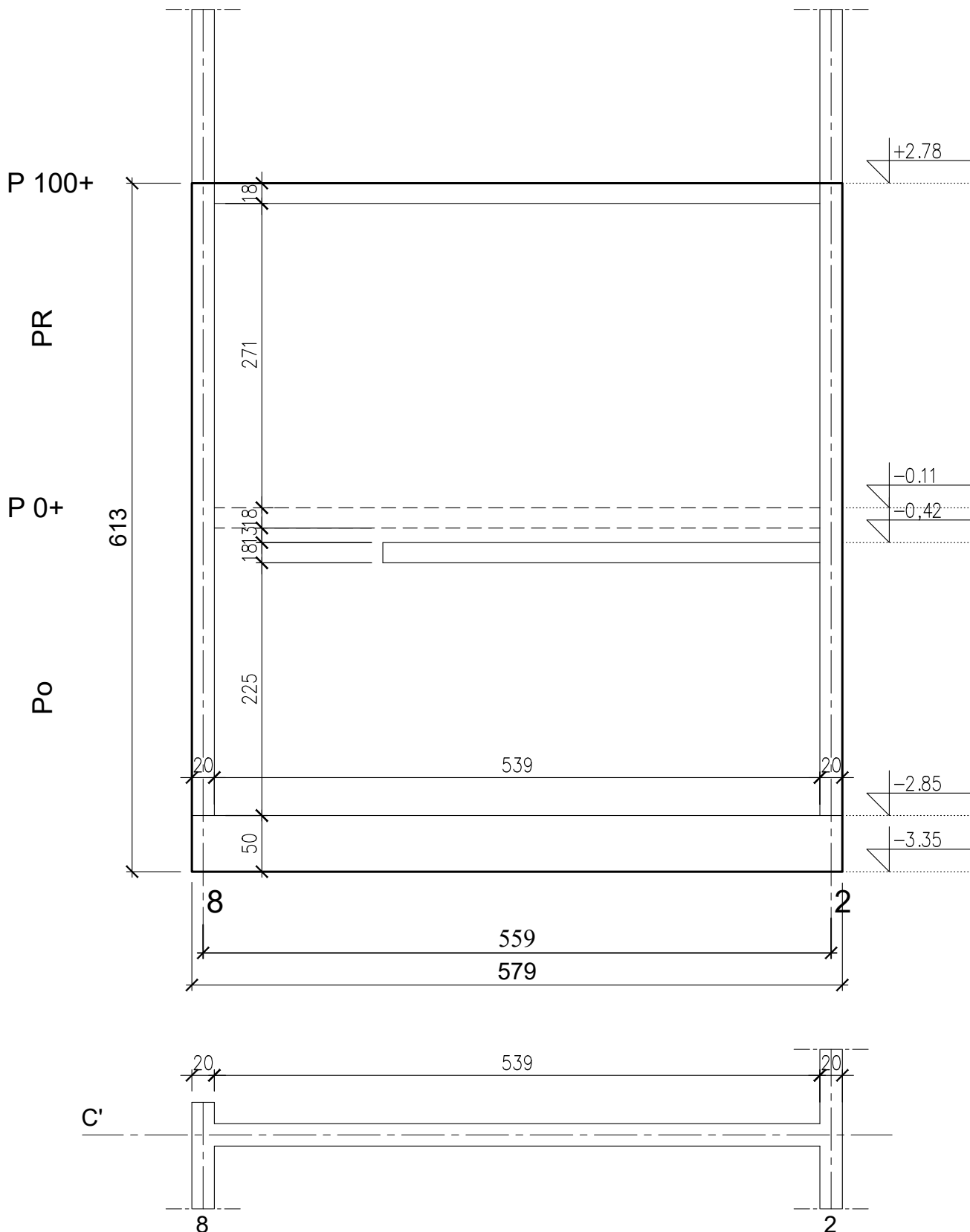
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
**A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.**

| Šipke – specifikacija - <b>ZC</b> |   |            |            |            |            |            |
|-----------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                              | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>ZC (1 kom)</b>                 |   |            |            |            |            |            |
| 1                                 |  |            | 8          | 53         | 80         | 42.40      |
| 2                                 |  |            | 8          | 118        | 224        | 264.32     |
| 3                                 |  |            | 8          | 115        | 13         | 14.95      |
| 4                                 |  |            | 8          | 142        | 220        | 312.40     |
| 5                                 |  |            | 8          | 272        | 2          | 5.44       |
| 7                                 |  |            | 14         | 287        | 8          | 22.96      |
| 8                                 |  |            | 14         | 576        | 8          | 46.08      |
| 9                                 |  |            | 14         | 630        | 8          | 50.40      |
| 10                                |  |            | 14         | 645        | 40         | 258.00     |

| Šipke – rekapitulacija - <b>ZC</b> |            |                             |                |
|------------------------------------|------------|-----------------------------|----------------|
| Ø<br>[mm]                          | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| <b>B500B</b>                       |            |                             |                |
| 8                                  | 639.51     | 0.405                       | 259.00         |
| 14                                 | 377.44     | 1.242                       | 468.78         |
| Ukupno (B500B)                     |            |                             | 727.78         |

| Mreže – specifikacija - <b>ZC</b> |              |           |           |    |                             |                       |
|-----------------------------------|--------------|-----------|-----------|----|-----------------------------|-----------------------|
| Pozicija                          | Oznaka mreže | B<br>[cm] | L<br>[cm] | n  | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| <b>ZC (1 kom)</b>                 |              |           |           |    |                             |                       |
| I-1                               | Q-221*       | 215       | 319       | 2  | 3.59                        | 49.24                 |
| I-2                               | Q-221*       | 102       | 319       | 2  | 3.59                        | 23.36                 |
| I-3                               | Q-221*       | 215       | 287       | 2  | 3.59                        | 44.23                 |
| I-4                               | Q-221*       | 102       | 287       | 2  | 3.59                        | 20.98                 |
| I-5                               | Q-221*       | 215       | 334       | 12 | 3.59                        | 309.36                |
| I-6                               | Q-221*       | 102       | 334       | 12 | 3.59                        | 146.76                |
| Ukupno                            |              |           |           |    |                             | 593.94                |

| Mreže - rekapitulacija |           |           |    |                             |                       |
|------------------------|-----------|-----------|----|-----------------------------|-----------------------|
| Oznaka mreže           | B<br>[cm] | L<br>[cm] | n  | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| Q-221*                 | 215       | 600       | 23 | 3.590                       | 1065.15               |
| Ukupno                 |           |           |    |                             | 1065.15               |



NAPOMENA :Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).



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OZNAKA PROJEKTA/ CODE OF THE PROJECT

2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

*[Signature]*



Western Balkans  
Investment Framework **WBIF**



IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE

DESIGNER

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licenca br. 310 3679 03

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A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

CRTEŽ/ DRAWING

ZC' (d-20 cm) - Arm. bet. zid u osi C'

PLAN OPLATE

RAZMERA/SCALE

1:50

BROJ CRTEŽA/  
NUMBER OF  
DRAWING

175

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

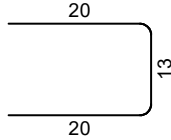
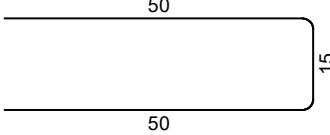

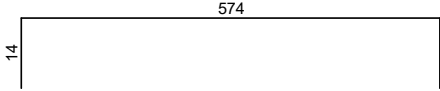
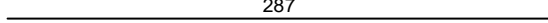
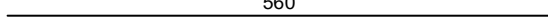
BROJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE

Nov. 2017.



| Šipke – specifikacija - <b>ZC'</b> |   |            |            |            |            |            |
|------------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                               | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>ZC' (1 kom)</b>                 |   |            |            |            |            |            |
| 1                                  |  |            | 8          | 53         | 45         | 23.85      |
| 2                                  |  |            | 8          | 115        | 106        | 121.90     |
| 3                                  |  |            | 8          | 574        | 2          | 11.48      |
| 4                                  |  |            | 8          | 602        | 74         | 445.48     |
| 6                                  |  |            | 14         | 287        | 4          | 11.48      |
| 7                                  |  |            | 14         | 560        | 4          | 22.40      |

| Šipke – rekapitulacija - <b>ZC'</b> |            |                             |                |
|-------------------------------------|------------|-----------------------------|----------------|
| Ø<br>[mm]                           | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| <b>B500B</b>                        |            |                             |                |
| 8                                   | 602.71     | 0.405                       | 244.10         |
| 14                                  | 33.88      | 1.242                       | 42.08          |
| Ukupno (B500B)                      |            |                             | 286.18         |

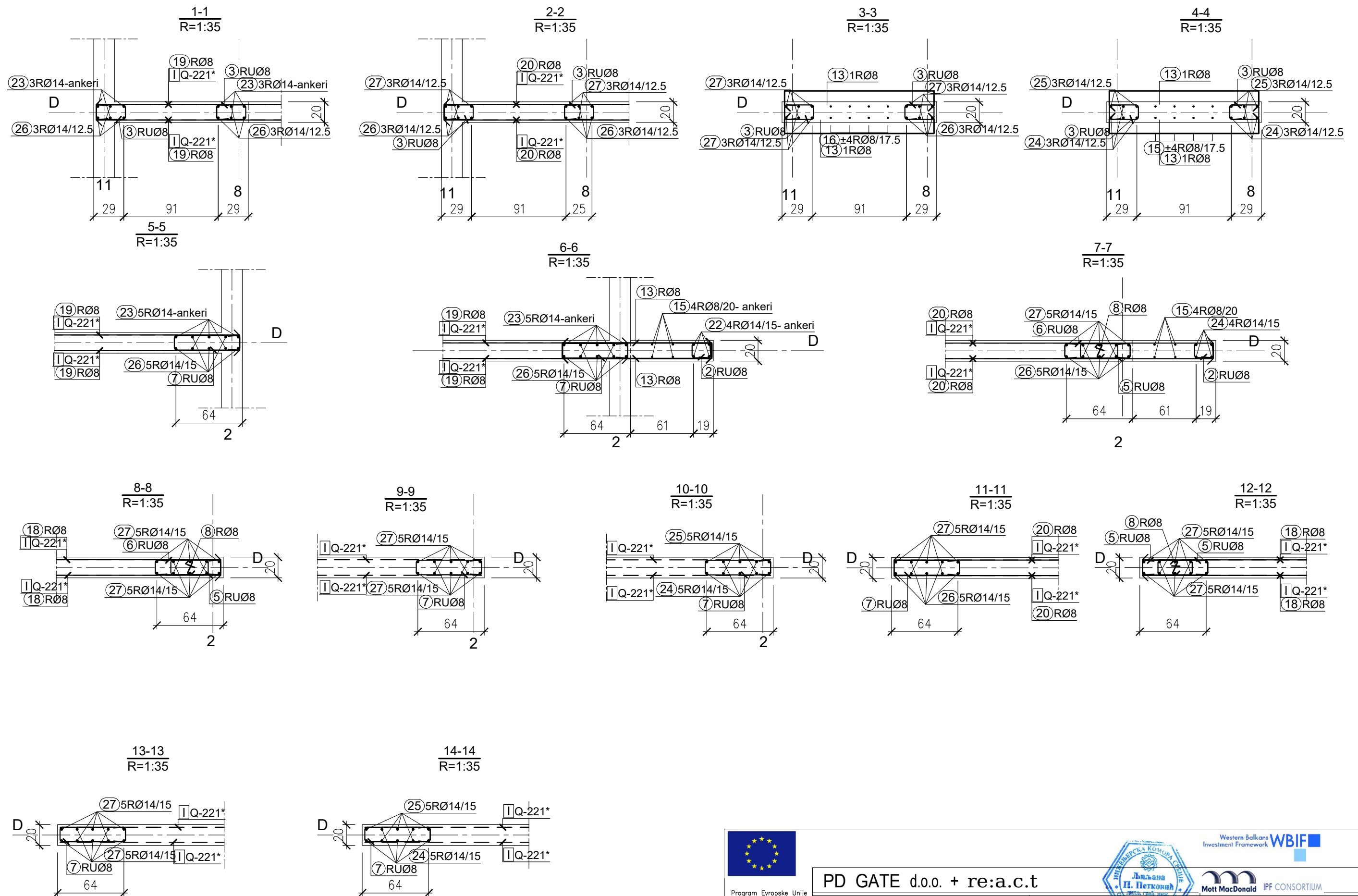
| Mreže – specifikacija - <b>ZC'</b> |              |           |           |   |                             |                       |
|------------------------------------|--------------|-----------|-----------|---|-----------------------------|-----------------------|
| Pozicija                           | Oznaka mreže | B<br>[cm] | L<br>[cm] | n | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| <b>ZC' (1 kom)</b>                 |              |           |           |   |                             |                       |
| I-1                                | Q-221        | 215       | 319       | 4 | 3.48                        | 95.47                 |
| I-2                                | Q-221        | 121       | 319       | 2 | 3.48                        | 26.86                 |
| I-3                                | Q-221        | 158       | 319       | 2 | 3.48                        | 35.08                 |
| I-4                                | Q-221        | 215       | 287       | 4 | 3.48                        | 85.74                 |
| I-5                                | Q-221        | 166       | 287       | 2 | 3.48                        | 33.10                 |
| I-6                                | Q-221        | 113       | 287       | 2 | 3.48                        | 22.53                 |
| Ukupno                             |              |           |           |   |                             | 298.79                |

| Mreže – rekapitulacija - <b>ZC'</b> |           |           |    |                             |                       |
|-------------------------------------|-----------|-----------|----|-----------------------------|-----------------------|
| Oznaka mreže                        | B<br>[cm] | L<br>[cm] | n  | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| Q-221                               | 215       | 605       | 12 | 3.480                       | 543.19                |
| Ukupno                              |           |           |    |                             | 543.19                |









Program Evropske Unije  
CARDS i IPA Program za  
Zapadni Balkan Podrška  
infrastrukturnim  
projektima  
u zemljama Zapadnog  
Balkana  
WB10-SER-SOC-01  
The European Union's  
CARDS Programme and  
IPA Programme for  
the Western Balkans  
Infrastructure Projects  
Facility in the Western  
Balkans

## PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
**GRAD KRALJEVO / CITY of KRALJEVO**  
OBJEKAT I LOKACIJA/ OBJECT AND LOCATION  
**STAMBENI OBJEKAT 2**  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVU  
OZNAKA PROJEKTA/ CODE OF THE PROJECT  
**2 - PROJEKAT KONSTRUKCIJE /**  
**2 - STRUCTURAL DESIGN**

POTPIS/ SIGNATURE  
*[Signature]*  
CRTEŽ/ DRAWING  
**ZD (d-20 cm) - Arm. bet. zid u osi D**  
**PRESECI**  
VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION  
**PZI**



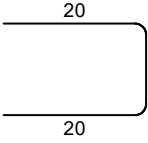
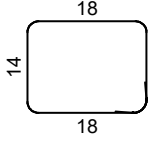
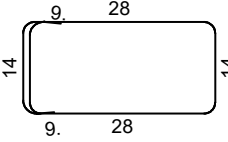
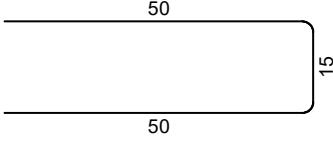
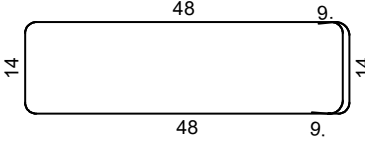
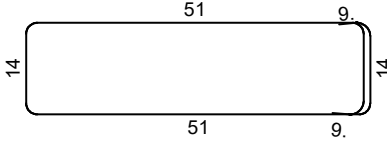
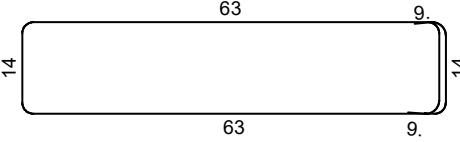
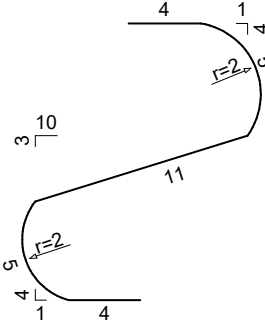
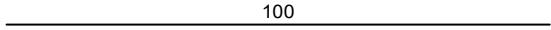
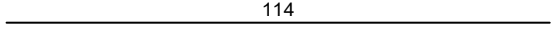
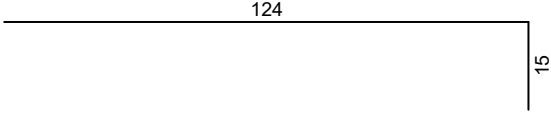
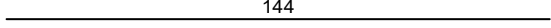
Western Balkans  
Investment Framework **WBIF**


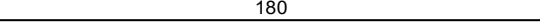
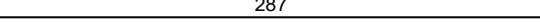
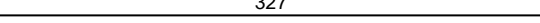
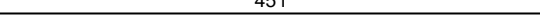
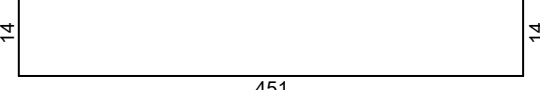
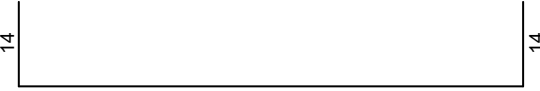

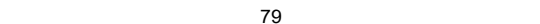
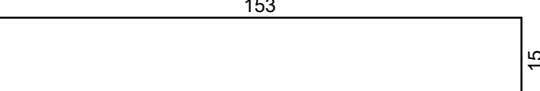
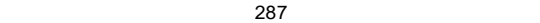

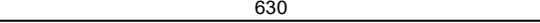
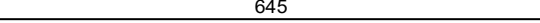
**Mott MacDonald** IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER  
**LJ. PETKOVIĆ d.i.g.**  
licenca br. 310 3679 03  
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
**A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.**  
MATERIJALI/  
MATERIALS  
C25/30  
B500B  
RAZMERA/SCALE  
**1:35**  
BROJ CRTEŽA/  
NUMBER OF  
DRAWING  
**179**

BROJ PROJEKTA/  
NUMBER OF  
PROJECT  
**184**  
DATUM/DATE  
**Nov. 2017.**



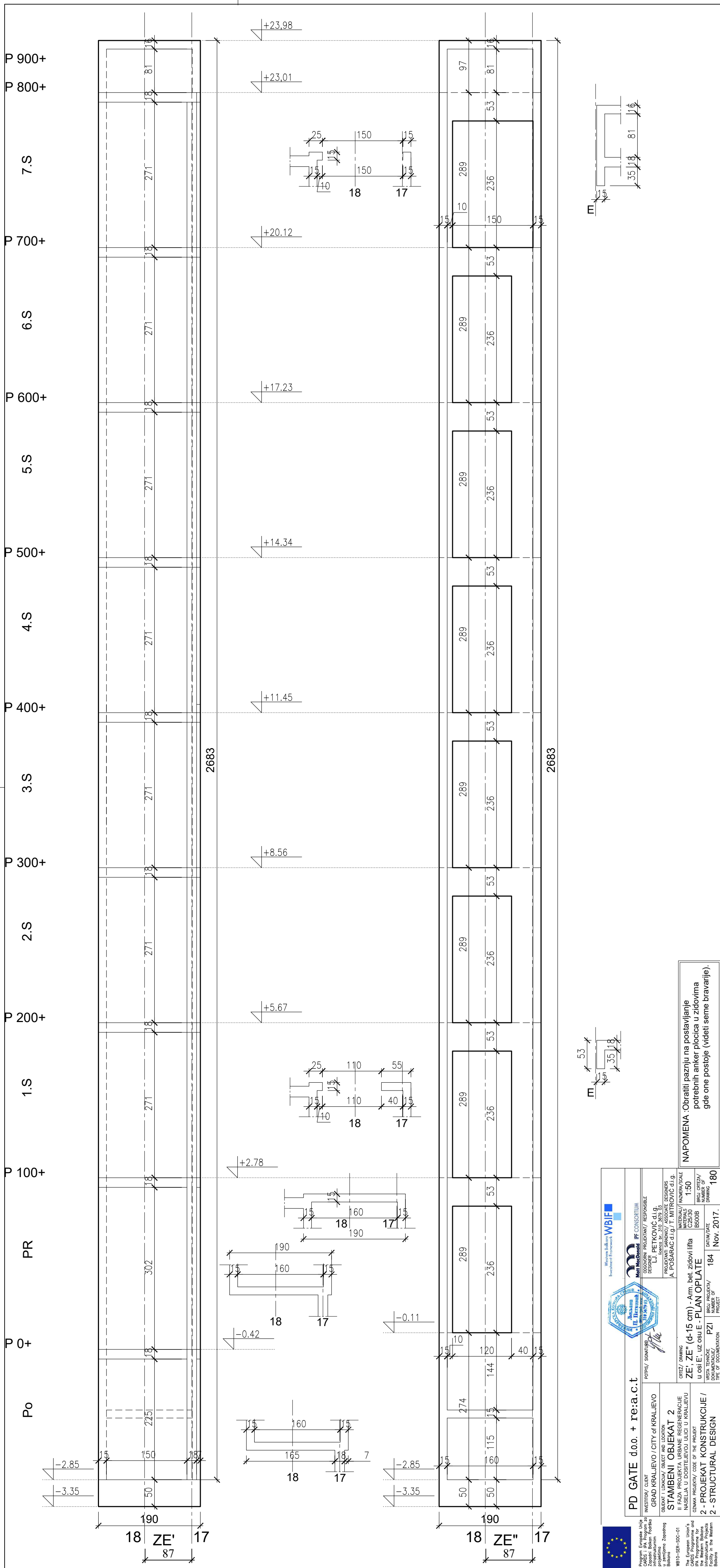
| Šipke – specifikacija - <b>ZD</b> |   |            |            |            |            |            |
|-----------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                              | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>ZD (1 kom)</b>                 |   |            |            |            |            |            |
| 1                                 |    |            | 8          | 53         | 180        | 95.40      |
| 2                                 |    |            | 8          | 82         | 19         | 15.58      |
| 3                                 |    |            | 8          | 116        | 350        | 406.00     |
| 4                                 |    |            | 8          | 115        | 47         | 54.05      |
| 5                                 |   |            | 8          | 156        | 84         | 131.04     |
| 6                                 |  |            | 8          | 162        | 84         | 136.08     |
| 7                                 |  |            | 8          | 186        | 271        | 504.06     |
| 8                                 |  |            | 8          | 29         | 84         | 24.36      |
| 9                                 |  |            | 8          | 100        | 8          | 8.00       |
| 10                                |  |            | 8          | 114        | 2          | 2.28       |
| 11                                |  |            | 8          | 139        | 4          | 5.56       |
| 12                                |  |            | 8          | 144        | 2          | 2.88       |

| Šipke – specifikacija - <b>ZD</b> |   |            |            |            |            |            |
|-----------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                              | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| 13                                |    |            | 8          | 172        | 210        | 361.20     |
| 14                                |    |            | 8          | 180        | 2          | 3.60       |
| 15                                |    |            | 8          | 287        | 12         | 34.44      |
| 16                                |    |            | 8          | 327        | 48         | 156.96     |
| 17                                |    |            | 8          | 451        | 2          | 9.02       |
| 18                                |    |            | 8          | 479        | 58         | 277.82     |
| 19                                |    |            | 8          | 731        | 36         | 263.16     |
| 20                                |    |            | 8          | 811        | 38         | 308.18     |
| 21                                |  |            | 10         | 79         | 2          | 1.58       |
| 22                                |  |            | 14         | 168        | 4          | 6.72       |
| 24                                |  |            | 14         | 287        | 20         | 57.40      |
| 25                                |  |            | 14         | 576        | 16         | 92.16      |
| 26                                |  |            | 14         | 630        | 16         | 100.80     |
| 27                                |  |            | 14         | 645        | 96         | 619.20     |

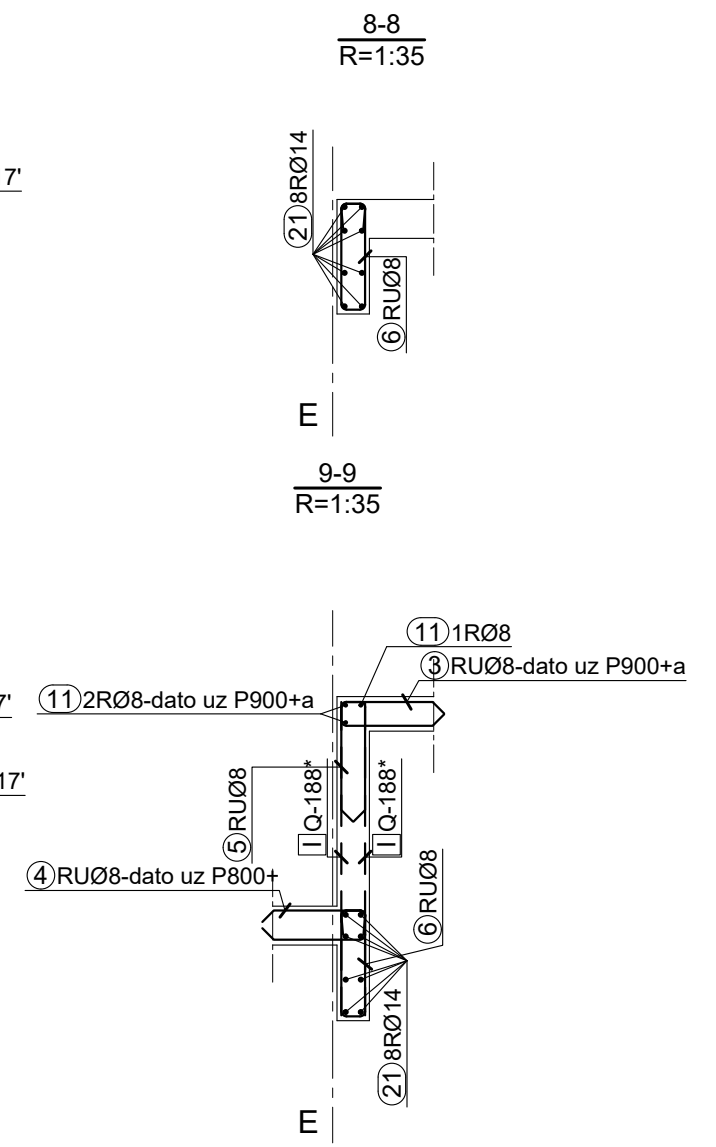
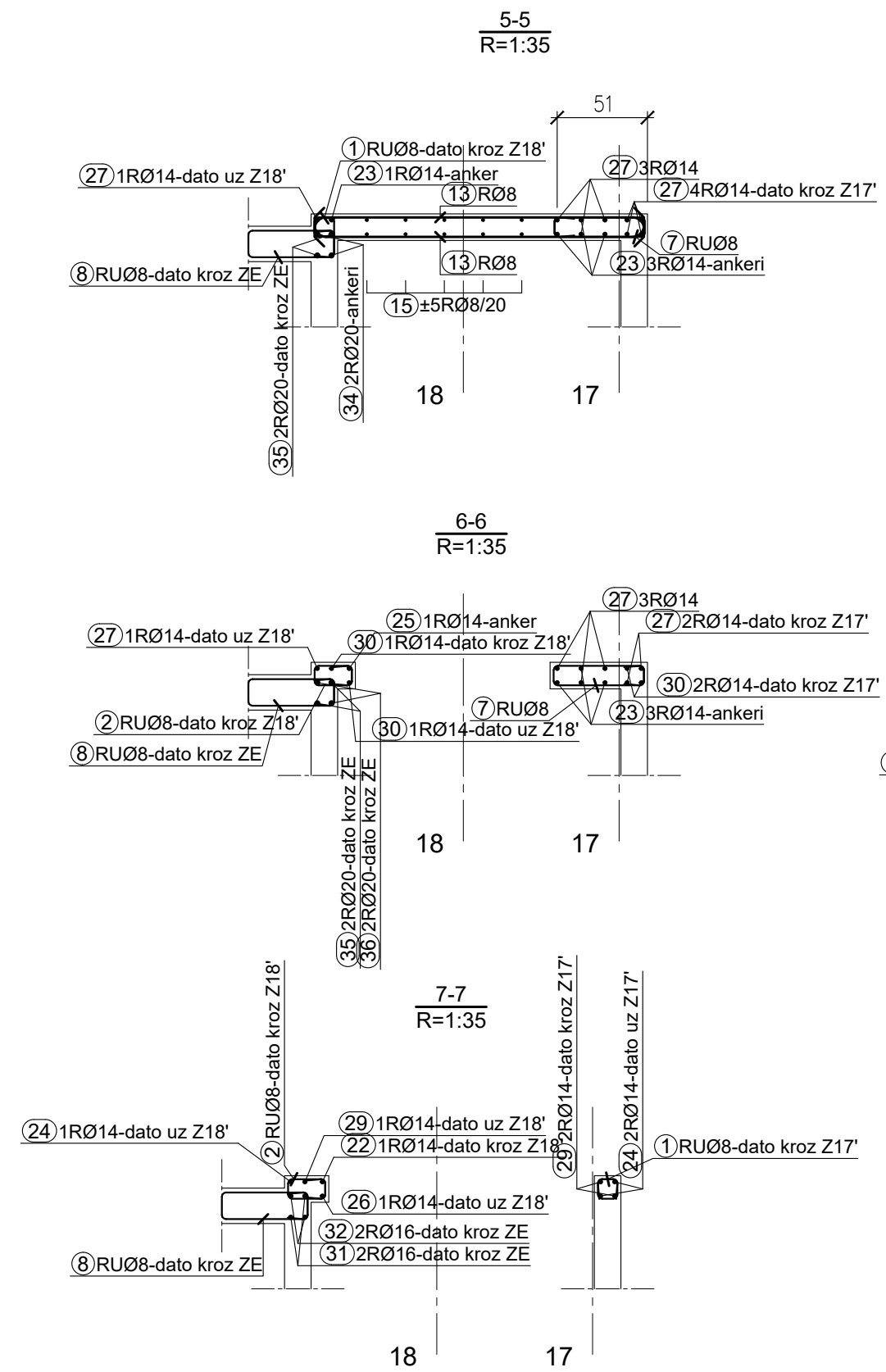
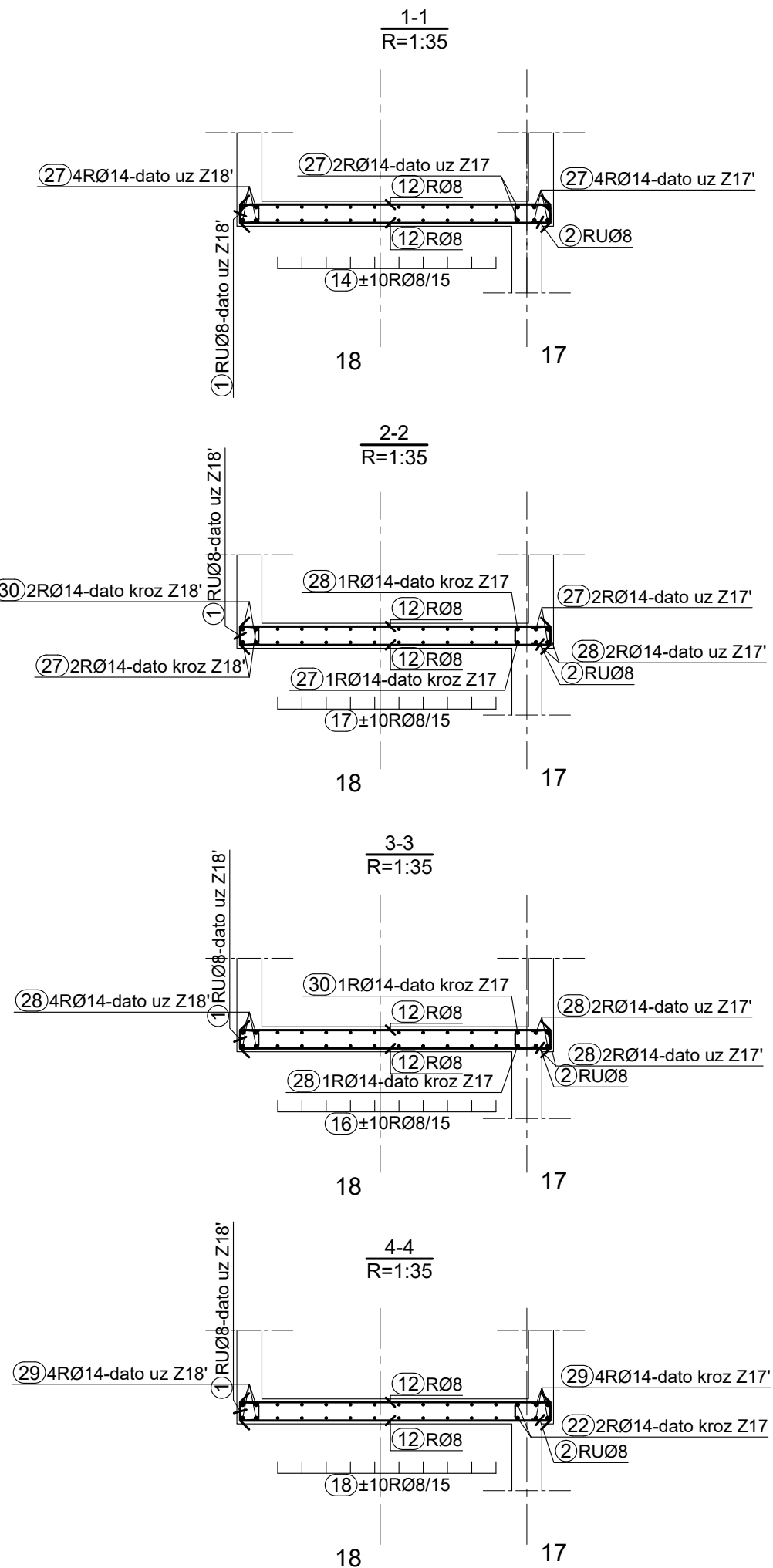
| Šipke - rekapitulacija |            |                             |                |
|------------------------|------------|-----------------------------|----------------|
| Ø<br>[mm]              | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| B500B                  |            |                             |                |
| 8                      | 2799.67    | 0.405                       | 1133.87        |
| 10                     | 1.58       | 0.633                       | 1.00           |
| 14                     | 876.28     | 1.242                       | 1088.34        |
| Ukupno (B500B)         |            |                             | 2223.21        |

| Mreže – specifikacija - <b>ZD</b> |              |        |        |    |                                       |                    |
|-----------------------------------|--------------|--------|--------|----|---------------------------------------|--------------------|
| Pozicija                          | Oznaka mreže | B [cm] | L [cm] | n  | Jedinična težina [kg/m <sup>2</sup> ] | Ukupna težina [kg] |
| <b>ZD (1 kom)</b>                 |              |        |        |    |                                       |                    |
| I-1                               | Q-221*       | 215    | 319    | 4  | 3.59                                  | 98.49              |
| I-2                               | Q-221*       | 202    | 319    | 2  | 3.59                                  | 46.27              |
| I-3                               | Q-221*       | 206    | 319    | 2  | 3.59                                  | 47.18              |
| I-4                               | Q-221*       | 215    | 334    | 22 | 3.59                                  | 567.16             |
| I-5                               | Q-221*       | 215    | 288    | 2  | 3.59                                  | 44.38              |
| I-6                               | Q-221*       | 77     | 288    | 2  | 3.59                                  | 15.89              |
| I-7                               | Q-221*       | 161    | 334    | 2  | 3.59                                  | 38.61              |
| I-8                               | Q-221*       | 210    | 334    | 6  | 3.59                                  | 151.08             |
| I-9                               | Q-221*       | 116    | 334    | 6  | 3.59                                  | 83.45              |
| I-10                              | Q-221*       | 215    | 287    | 2  | 3.59                                  | 44.23              |
| I-11                              | Q-221*       | 210    | 287    | 2  | 3.59                                  | 43.20              |
| I-12                              | Q-221*       | 116    | 287    | 2  | 3.59                                  | 23.86              |
| I-13                              | Q-221*       | 111    | 334    | 6  | 3.59                                  | 79.86              |
| Ukupno                            |              |        |        |    |                                       | 1283.66            |

| Mreže – rekapitulacija - <b>ZD</b> |        |        |    |                                       |                    |
|------------------------------------|--------|--------|----|---------------------------------------|--------------------|
| Oznaka mreže                       | B [cm] | L [cm] | n  | Jedinična težina [kg/m <sup>2</sup> ] | Ukupna težina [kg] |
| Q-221*                             | 215    | 600    | 54 | 3.590                                 | 2500.79            |
| Ukupno                             |        |        |    |                                       | 2500.79            |







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Balkana

WB10-SER-SOC-01

The European Union's  
CARDS Programme and  
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PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY OF KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION  
STAMBENI OBJEKAT 2  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJECT  
2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE  
*[Signature]*

CRTEŽ/ DRAWING  
ZE' i ZE'' (d-15 cm) - Arm. bet. zid u osi E'  
PRESECI

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION  
PZI

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER  
LJ. PETKOVIĆ d.i.g.  
licenca br. 310 3679 03

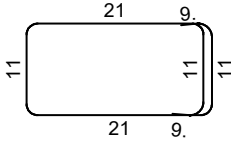
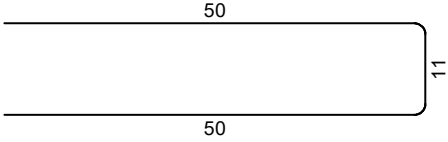
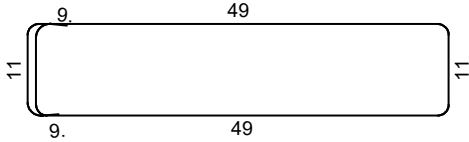
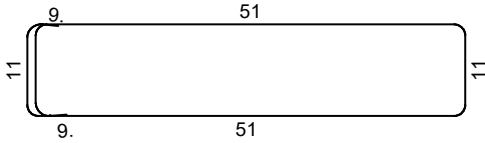
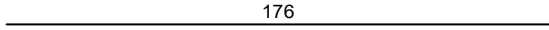
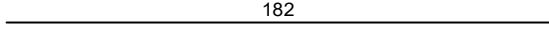
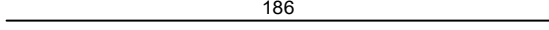
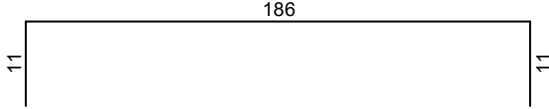
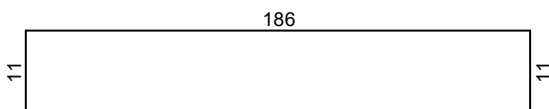
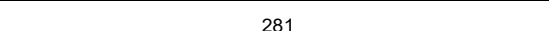
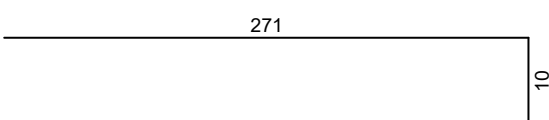
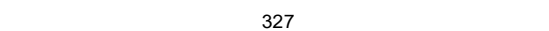
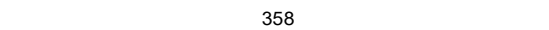
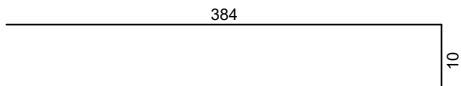
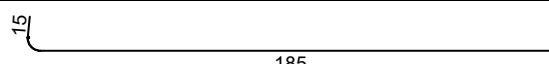
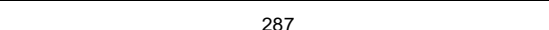
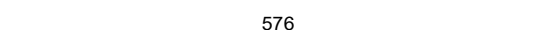
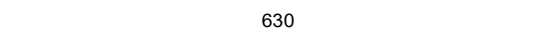
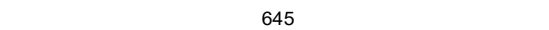
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

MATERIJALI/  
MATERIALS  
C25/30  
B500B

RAZMERA/SCALE  
1:35

BROJ CRTEŽA/  
NUMBER OF  
DRAWING  
182

DATUM/DATE  
Nov. 2017.

| Šipke – specifikacija - ZE' ZE'' |   |            |            |            |            |            |
|----------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                             | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>ZE' ZE'' (1 kom)</b>          |   |            |            |            |            |            |
| 2                                |    |            | 8          | 93         | 162        | 150.66     |
| 5                                |    |            | 8          | 111        | 10         | 11.10      |
| 6                                |    |            | 8          | 149        | 67         | 99.83      |
| 7                                |    |            | 8          | 153        | 150        | 229.50     |
| 9                                |   |            | 8          | 176        | 2          | 3.52       |
| 10                               |  |            | 8          | 182        | 1          | 1.82       |
| 11                               |  |            | 8          | 186        | 1          | 1.86       |
| 12                               |  |            | 8          | 208        | 310        | 644.80     |
| 13                               |  |            | 8          | 208        | 36         | 74.88      |
| 14                               |  |            | 8          | 281        | 20         | 56.20      |
| 15                               |  |            | 8          | 281        | 10         | 28.10      |
| 16                               |  |            | 8          | 327        | 120        | 392.40     |
| 17                               |  |            | 8          | 358        | 20         | 71.60      |
| 18                               |  |            | 8          | 394        | 20         | 78.80      |
| 21                               |  |            | 14         | 200        | 64         | 128.00     |
| 22                               |  |            | 14         | 287        | 3          | 8.61       |
| 26                               |  |            | 14         | 576        | 3          | 17.28      |
| 27                               |  |            | 14         | 630        | 3          | 18.90      |
| 28                               |  |            | 14         | 645        | 15         | 96.75      |

| Šipke – rekapitulacija - <b>ZE' ZE''</b> |            |                             |                |
|--|------------|-----------------------------|----------------|
| Ø<br>[mm]                                | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| B500B                                    |            |                             |                |
| 8  | 1845.07    | 0.405                       | 747.25         |
| 14                                       | 269.54     | 1.242                       | 334.77         |
| Ukupno (B500B)                           |            |                             | 1082.02        |

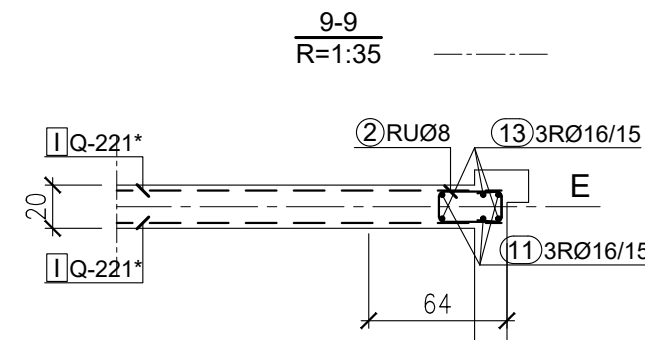
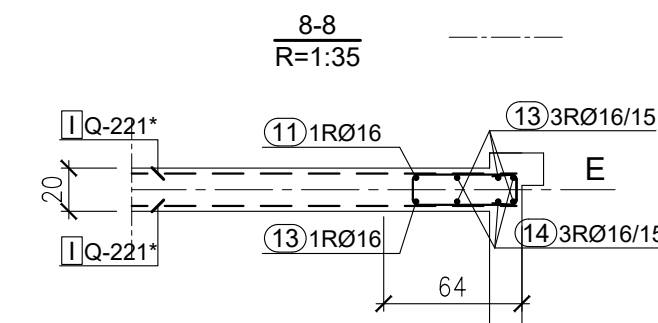
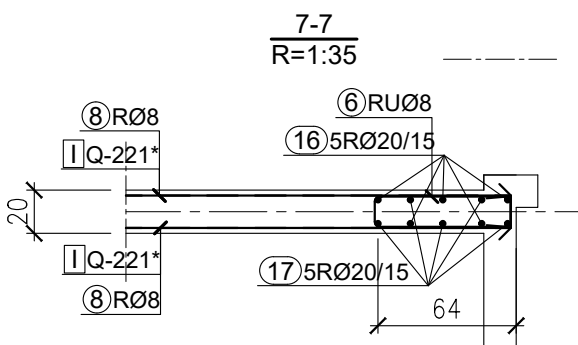
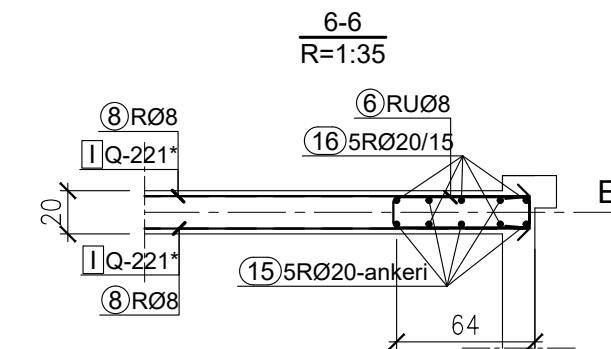
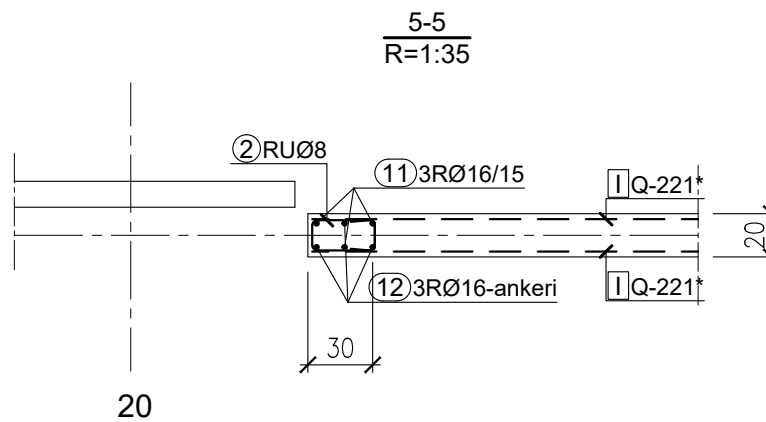
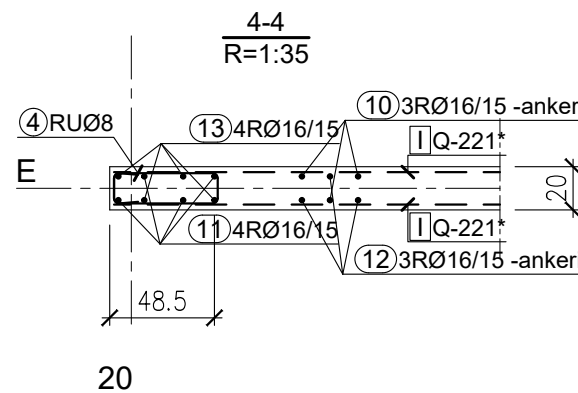
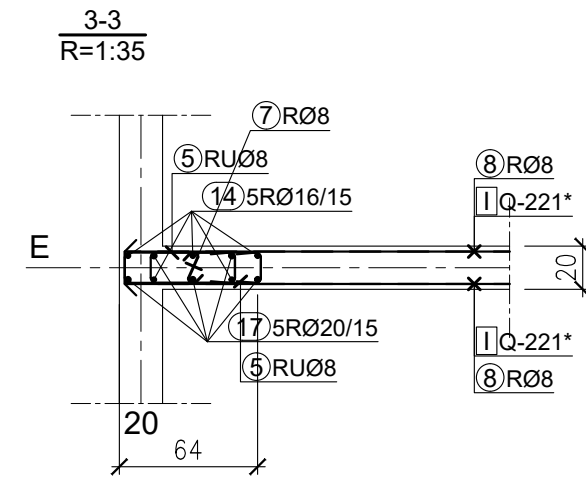
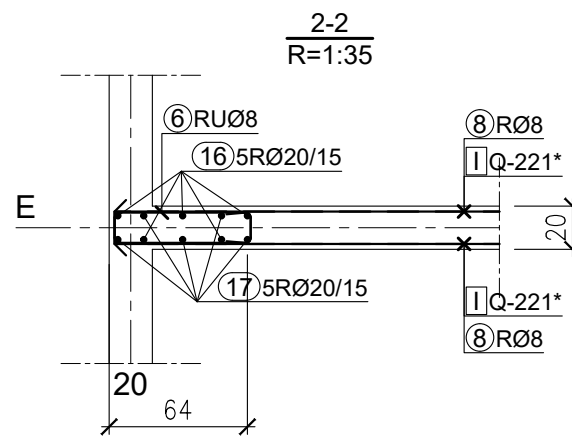
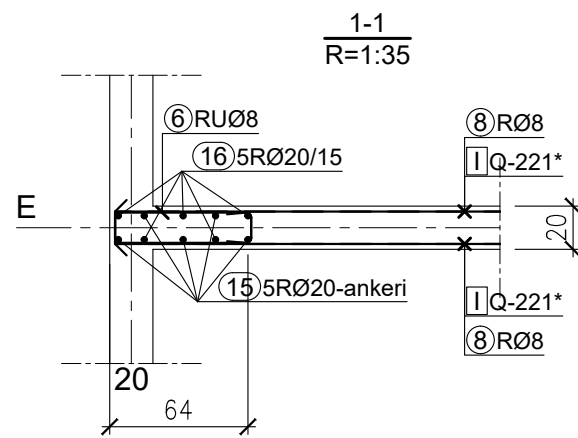
| Mreže – specifikacija - <b>ZE' ZE''</b> |                 |           |           |   |                             |                       |
|---|-----------------|-----------|-----------|---|-----------------------------|-----------------------|
| Pozicija                                | Oznaka<br>mreže | B<br>[cm] | L<br>[cm] | n | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| <b>ZE' ZE'' (1 kom)</b>                 |                 |           |           |   |                             |                       |
| I-1                                     | Q-188*          | 186       | 146       | 2 | 3.09                        | 16.68                 |
| Ukupno                                  |                 |           |           |   |                             | 16.68                 |

| Mreže – rekapitulacija - <b>ZE' ZE''</b> |           |           |   |                             |                       |
|--|-----------|-----------|---|-----------------------------|-----------------------|
| Oznaka<br>mreže                          | B<br>[cm] | L<br>[cm] | n | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| Q-188*                                   | 215       | 600       | 1 | 3.090                       | 39.86                 |
| Ukupno                                   |           |           |   |                             | 39.86                 |









Program Evropske Unije  
CARDS i IPA Program za  
Zapadni Balkan Podrška  
infrastrukturnim  
projektima  
u zemljama Zapadnog  
Balkana

WB10-SER-SOC-01

The European Union's  
CARDS Programme and  
IPA Programme for  
the Western Balkans  
Infrastructure Projects  
Facility in the Western  
Balkans

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY of KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION  
STAMBENI OBJEKAT 2  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJEKT  
2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

*[Signature]*

CRTEŽ/ DRAWING  
ZE (d-20 cm) - Arm. bet. zid u osi E  
PRESECI

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BRJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE  
Nov. 2017.

Western Balkans  
Investment Framework

WBIF

Mott MacDonald

IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER

LJ. PETKOVIĆ d.i.g.

licenca br. 310 3679 03

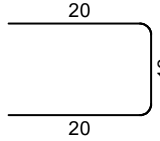
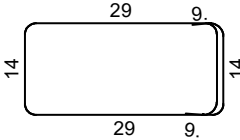
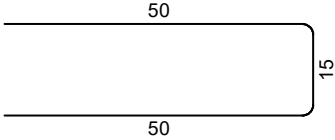
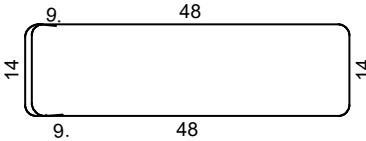
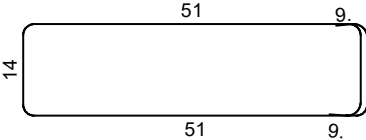
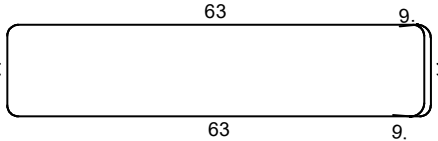
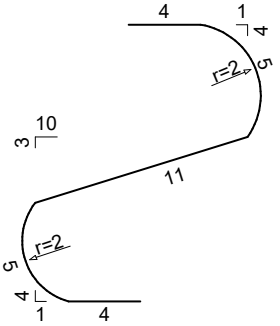
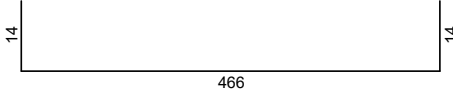
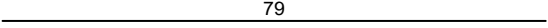
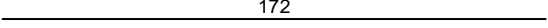
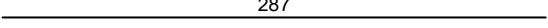
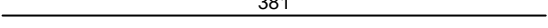
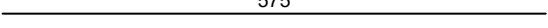
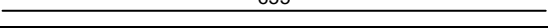
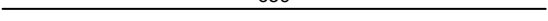
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS

A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

RAZMERA/SCALE  
1:35

BRJ CRTEZA/  
NUMBER OF  
DRAWING

185

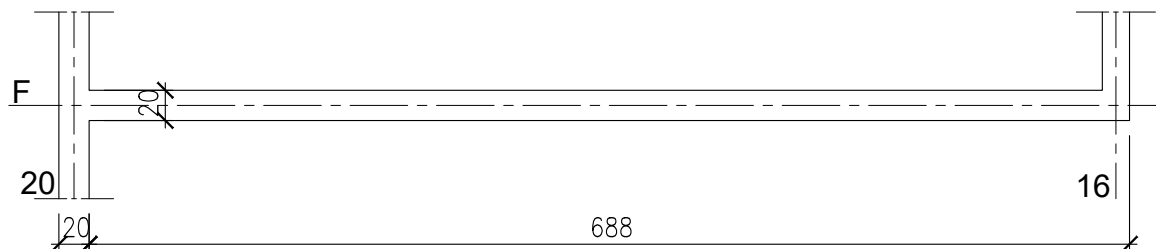
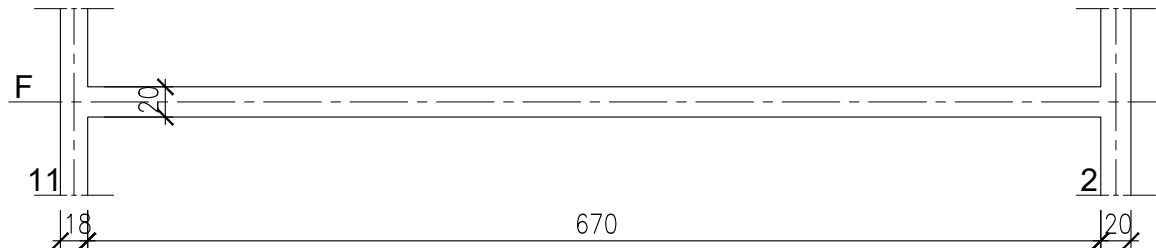
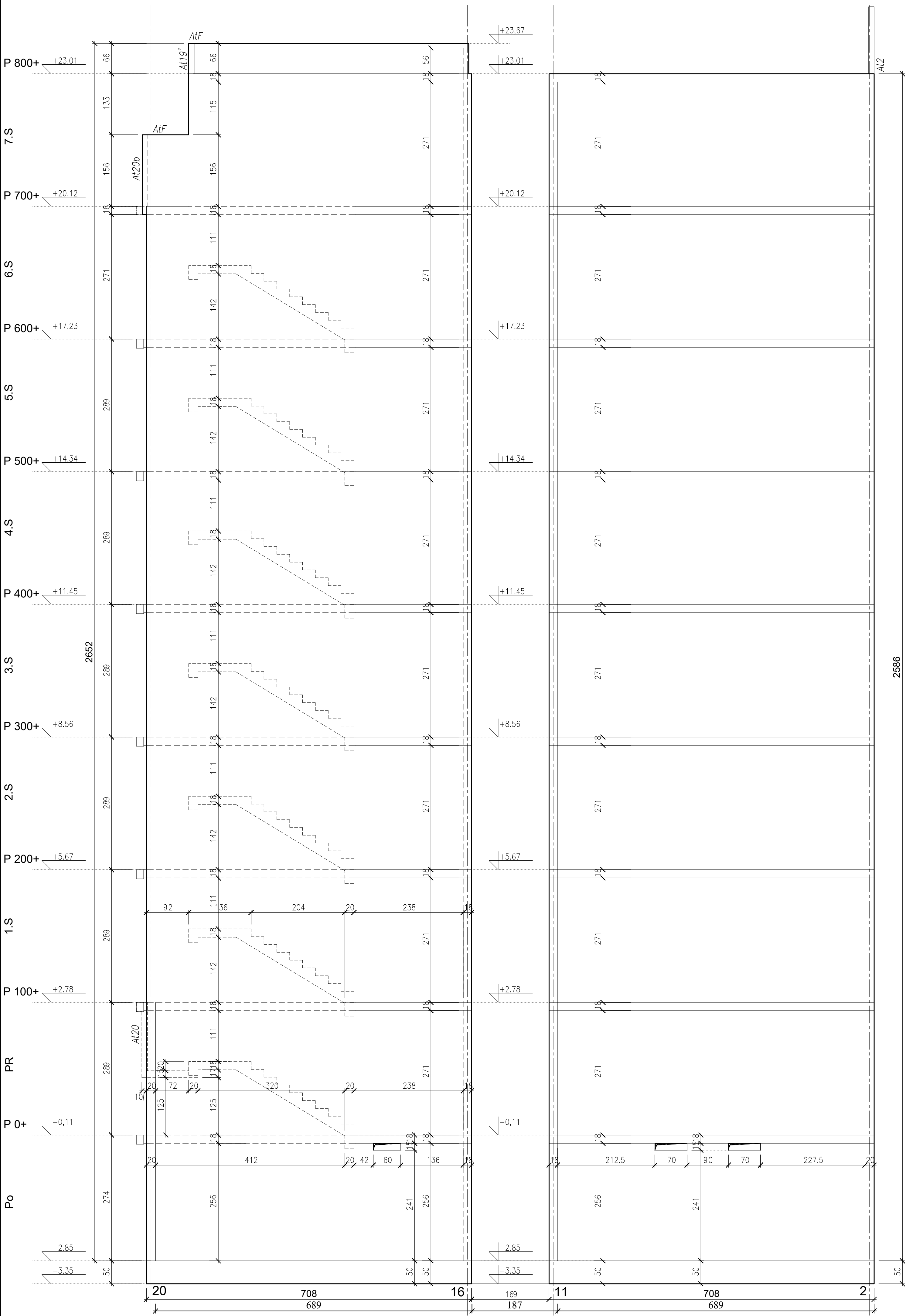
| Šipke – specifikacija - ZE |   |            |            |            |            |            |
|----------------------------|---|------------|------------|------------|------------|------------|
| ozn.                       | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| ZE (1 kom)                 |   |            |            |            |            |            |
| 1                          |    |            | 8          | 53         | 145        | 76.85      |
| 2                          |    |            | 8          | 118        | 36         | 42.48      |
| 3                          |    |            | 8          | 115        | 6          | 6.90       |
| 4                          |    |            | 8          | 156        | 108        | 168.48     |
| 5                          |   |            | 8          | 162        | 56         | 90.72      |
| 6                          |  |            | 8          | 186        | 183        | 340.38     |
| 7                          |  |            | 8          | 29         | 28         | 8.12       |
| 8                          |  |            | 8          | 494        | 190        | 938.60     |
| 9                          |  |            | 10         | 79         | 4          | 3.16       |
| 10                         |  |            | 16         | 172        | 3          | 5.16       |
| 11                         |  |            | 16         | 287        | 13         | 37.31      |
| 12                         |  |            | 16         | 381        | 3          | 11.43      |
| 13                         |  |            | 16         | 575        | 10         | 57.50      |
| 14                         |  |            | 16         | 655        | 37         | 242.35     |
| 16                         |  |            | 20         | 659        | 10         | 65.90      |

| Šipke – specifikacija - <b>ZE</b> |                      |            |            |            |            |            |
|-----------------------------------|----------------------|------------|------------|------------|------------|------------|
| ozn.                              | oblik i mere<br>[cm] | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| 17                                | 705                  |            | 20         | 705        | 10         | 70.50      |

| Šipke – rekapitulacija - <b>ZE</b> |            |                             |                |
|------------------------------------|------------|-----------------------------|----------------|
| Ø<br>[mm]                          | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| B500B                              |            |                             |                |
| 8                                  | 1672.53    | 0.405                       | 677.37         |
| 10                                 | 3.16       | 0.633                       | 2.00           |
| 16                                 | 353.75     | 1.621                       | 573.43         |
| 20                                 | 136.40     | 2.560                       | 349.18         |
| Ukupno (B500B)                     |            |                             | 1601.99        |
| Ukupno                             |            |                             | 1601.99        |

| Mreže – specifikacija - <b>ZE</b> |              |           |           |    |                             |                       |
|-----------------------------------|--------------|-----------|-----------|----|-----------------------------|-----------------------|
| Pozicija                          | Oznaka mreže | B<br>[cm] | L<br>[cm] | n  | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| <b>ZE (1 kom)</b>                 |              |           |           |    |                             |                       |
| I-1                               | Q-221*       | 215       | 288       | 4  | 3.59                        | 88.92                 |
| I-2                               | Q-221*       | 126       | 288       | 2  | 3.59                        | 26.05                 |
| I-3                               | Q-221*       | 215       | 365       | 4  | 3.59                        | 112.69                |
| I-4                               | Q-221*       | 126       | 365       | 2  | 3.59                        | 33.02                 |
| I-5                               | Q-221*       | 215       | 334       | 22 | 3.59                        | 567.16                |
| I-6                               | Q-221*       | 126       | 334       | 10 | 3.59                        | 151.08                |
| I-7                               | Q-221*       | 204       | 334       | 2  | 3.59                        | 48.92                 |
| I-8                               | Q-221*       | 137       | 287       | 2  | 3.59                        | 28.18                 |
| I-9                               | Q-221*       | 170       | 287       | 2  | 3.59                        | 34.97                 |
| I-10                              | Q-221*       | 215       | 287       | 2  | 3.59                        | 44.23                 |
| I-11                              | Q-221*       | 79        | 287       | 2  | 3.59                        | 16.25                 |
| Ukupno                            |              |           |           |    |                             | 1151.47               |

| Mreže – rekapitulacija - <b>ZE</b> |           |           |    |                             |                       |
|------------------------------------|-----------|-----------|----|-----------------------------|-----------------------|
| Oznaka mreže                       | B<br>[cm] | L<br>[cm] | n  | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| Q-221*                             | 215       | 600       | 46 | 3.590                       | 2130.31               |
| Ukupno                             |           |           |    |                             | 2130.31               |



NAPOMENA :Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).



Program Evropske Unije  
CMBD - IPA Program za  
Zapadni Balkan  
Infrastrukturalni projekti  
u zemljama Zapadnog  
Balkana  
WB10-SER-SOC-01

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
GRAD KRALJEVO/ CITY OF KRALJEVO

OBJEKAT / LONGW/ OBJECT AND LOCATION  
STAMBENI OBJEKAT 2

II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVU

2- PROJEKAT KONSTRUKCIJE /  
2- STRUCTURAL DESIGN

CRTEZ/ DRAWING  
ZF (d-20 cm) - Arm. bet. zid u osi F  
PLAN OPLATE

VISTA TEHNIČKE  
DOCUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BROJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE

Nov. 2017.

BROJ CRTEZA/  
NUMBER OF  
DRAWING

186



Western Balkans  
Investment Framework  
WBIF

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER  
LJ PETKOVIĆ d.i.g.  
Licenca br. 310-3679-33

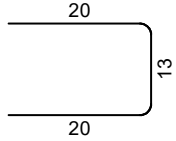
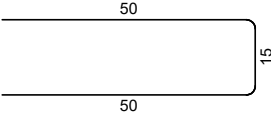
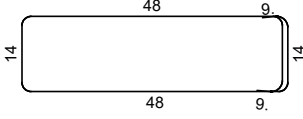
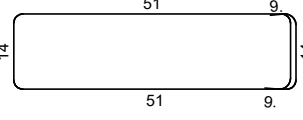
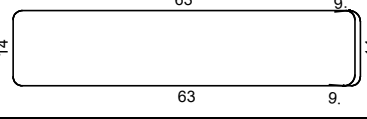
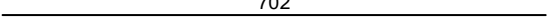
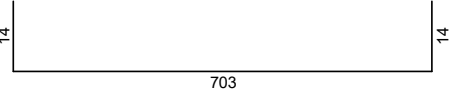
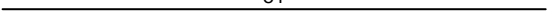
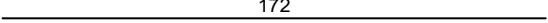
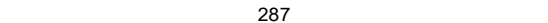

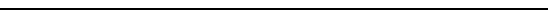
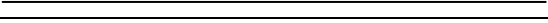
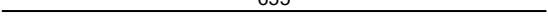
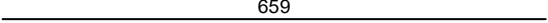
PROJEKTOVI GARANCI/ ASSOCIATE DESIGNERS  
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

MATERIJAL/ MATERIALS  
C25/30  
BS500B

1:50





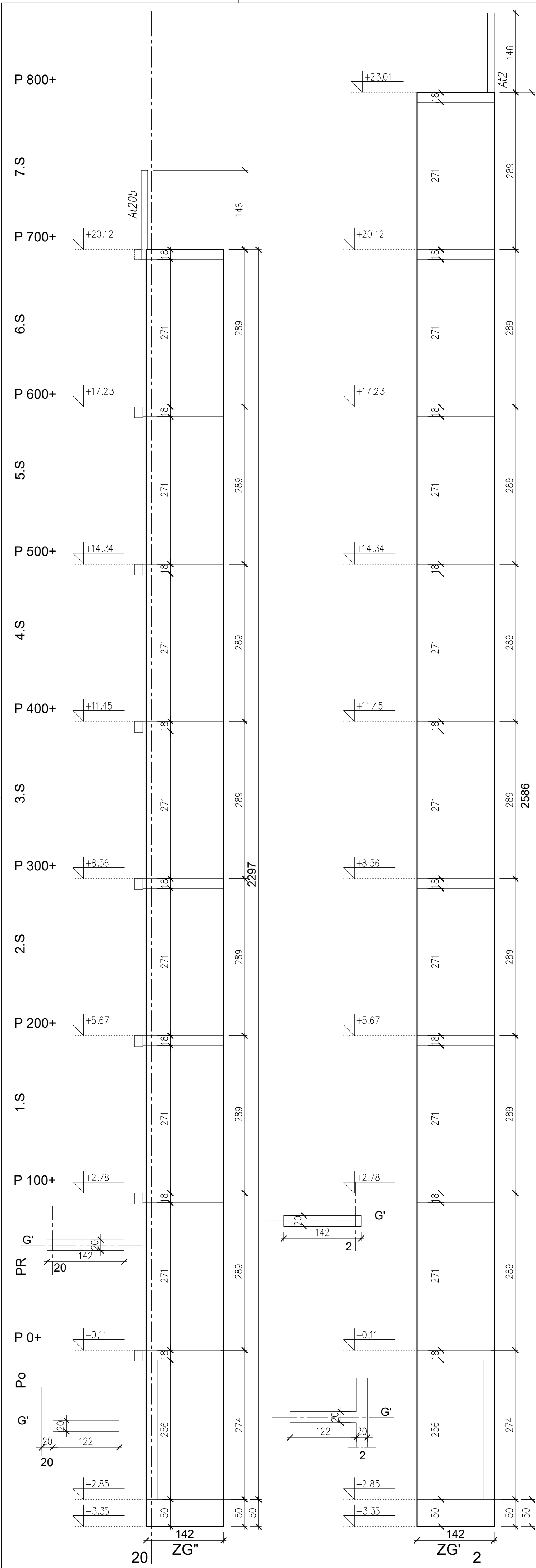
| Šipke – specifikacija - <b>ZF1 ZF2</b> |   |            |            |            |            |            |
|--|---|------------|------------|------------|------------|------------|
| ozn.                                   | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>ZF1 ZF2 (1 kom)</b>                 |   |            |            |            |            |            |
| 1                                      |    |            | 8          | 53         | 470        | 249.10     |
| 2                                      |    |            | 8          | 115        | 52         | 59.80      |
| 3                                      |    |            | 8          | 156        | 84         | 131.04     |
| 4                                      |    |            | 8          | 162        | 84         | 136.08     |
| 5                                      |   |            | 8          | 186        | 588        | 1093.68    |
| 6                                      |  |            | 8          | 702        | 2          | 14.04      |
| 7                                      |  |            | 8          | 731        | 350        | 2558.50    |
| 8                                      |  |            | 10         | 81         | 12         | 9.72       |
| 9                                      |  |            | 16         | 172        | 5          | 8.60       |
| 10                                     |  |            | 16         | 287        | 25         | 71.75      |
| 11                                     |  |            | 16         | 381        | 5          | 19.05      |
| 12                                     |  |            | 16         | 576        | 20         | 115.20     |
| 13                                     |  |            | 16         | 655        | 95         | 622.25     |
| 15                                     |  |            | 20         | 659        | 20         | 131.80     |
| 16                                     |  |            | 20         | 674        | 20         | 134.80     |

| Šipke – rekapitulacija - <b>ZF1 ZF2</b> |            |                             |                |
|---|------------|-----------------------------|----------------|
| Ø<br>[mm]                               | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| <b>B500B</b>                            |            |                             |                |
| 8                                       | 4242.24    | 0.405                       | 1718.11        |
| 10                                      | 9.72       | 0.633                       | 6.15           |
| 16                                      | 836.85     | 1.621                       | 1356.53        |
| 20                                      | 266.60     | 2.560                       | 682.50         |
| Ukupno (B500B)                          |            |                             | 3763.29        |



| Mreže – specifikacija - <b>ZF1 ZF2</b> |              |        |        |    |                          |                    |
|--|--------------|--------|--------|----|--------------------------|--------------------|
| Pozicija                               | Oznaka mreže | B [cm] | L [cm] | n  | Jedinična težina [kg/m2] | Ukupna težina [kg] |
| <b>ZF1 ZF2 (1 kom)</b>                 |              |        |        |    |                          |                    |
| I-1                                    | Q-221*       | 215    | 319    | 12 | 3.59                     | 295.46             |
| I-2                                    | Q-221*       | 192    | 319    | 4  | 3.59                     | 88.10              |
| I-3                                    | Q-221*       | 147    | 334    | 16 | 3.59                     | 282.62             |
| I-4                                    | Q-221*       | 215    | 334    | 32 | 3.59                     | 824.95             |
| I-5                                    | Q-221*       | 179    | 334    | 16 | 3.59                     | 343.78             |
| I-6                                    | Q-221*       | 126    | 334    | 14 | 3.59                     | 211.19             |
| I-7                                    | Q-221*       | 215    | 334    | 36 | 3.59                     | 928.07             |
| I-8                                    | Q-221*       | 192    | 334    | 12 | 3.59                     | 276.71             |
| I-9                                    | Q-221*       | 126    | 287    | 2  | 3.59                     | 25.88              |
| I-10                                   | Q-221*       | 215    | 287    | 10 | 3.59                     | 221.14             |
| I-12                                   | Q-221*       | 124    | 287    | 2  | 3.59                     | 25.44              |
| I-13                                   | Q-221*       | 192    | 287    | 4  | 3.59                     | 79.12              |
| Ukupno                                 |              |        |        |    |                          | 3602.47            |

| Mreže – rekapitulacija - <b>ZF1 ZF2</b> |        |        |     |                          |                    |
|---|--------|--------|-----|--------------------------|--------------------|
| Oznaka mreže                            | B [cm] | L [cm] | n   | Jedinična težina [kg/m2] | Ukupna težina [kg] |
| Q-221*                                  | 215    | 600    | 151 | 3.590                    | 6992.96            |
| Ukupno                                  |        |        |     |                          | 6992.96            |



NAPOMENA : Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).

Program Evropske Unije  
CARDS i IPA Program za  
Zapadni Balkan Podrška  
reformama u  
projeklima  
u zemljama Zapadnog  
Balkana

WBIF

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY OF KRALJEVO

STAMBENI OBJEKAT 2  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJECT  
2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

ODGOVORNI PROJEKTANT/ RESPONSIBLE DESIGNER  
LJ. PETKOVIĆ d.i.g.  
Izjava br. 310. 3679. 03

PROJEKTANT/ SARADNIK/ ASSOCIATE DESIGNERS  
A. POSARAC d.i.g./ T. MITROVIĆ d.i.g.

CRTEŽ/ DRAWING  
ZG', ZG'' (d-20 cm) - Arm. bet. zidovi  
U OSI G' - PLAN OPLATE

MATERIAL/ RAZMERA/SCALE  
BETON  
1:50

BR. CRTEŽA/  
NUMBER OF  
DRAWING  
B500B

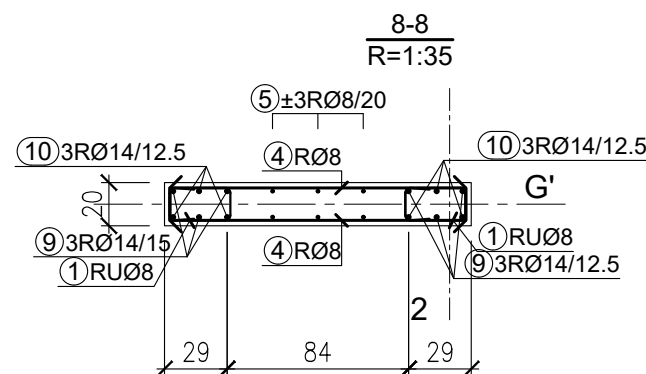
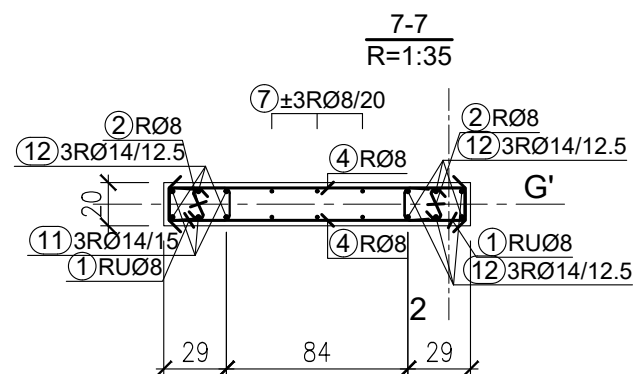
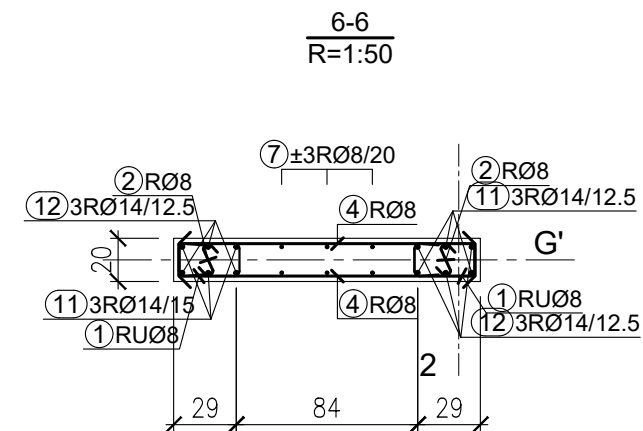
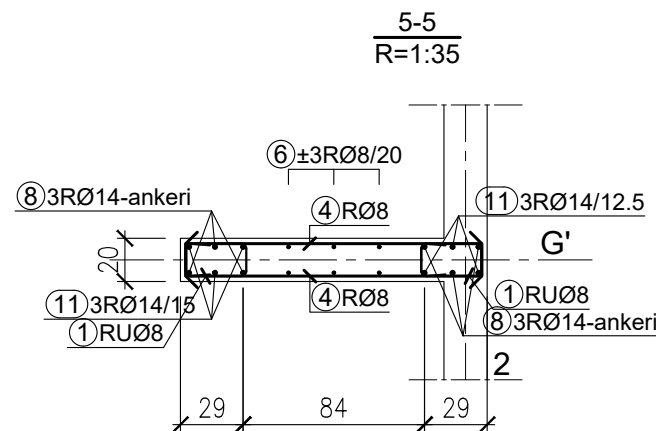
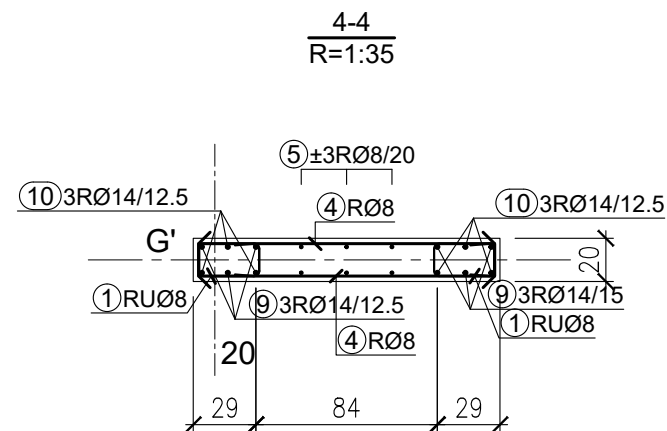
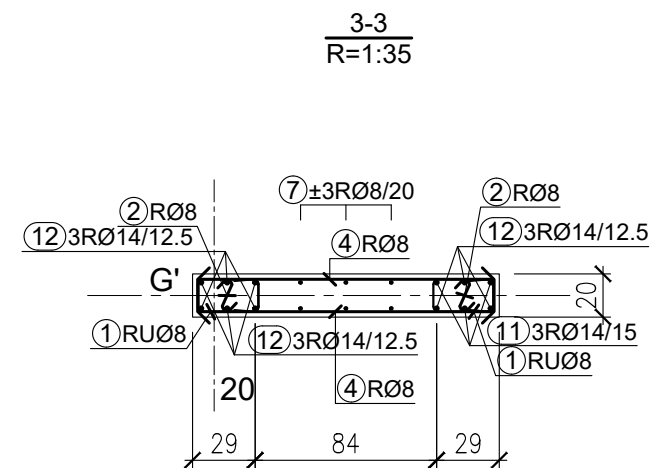
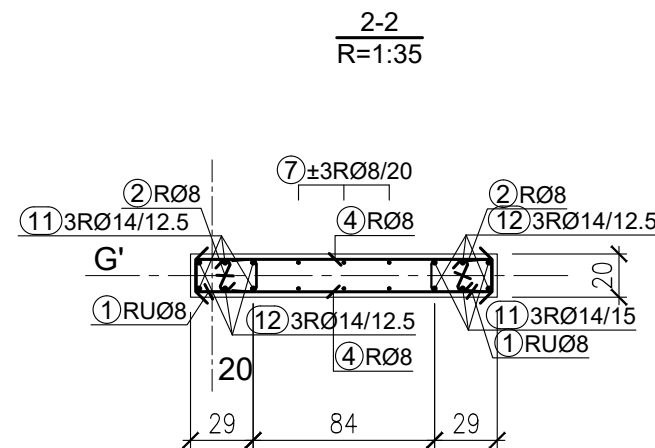
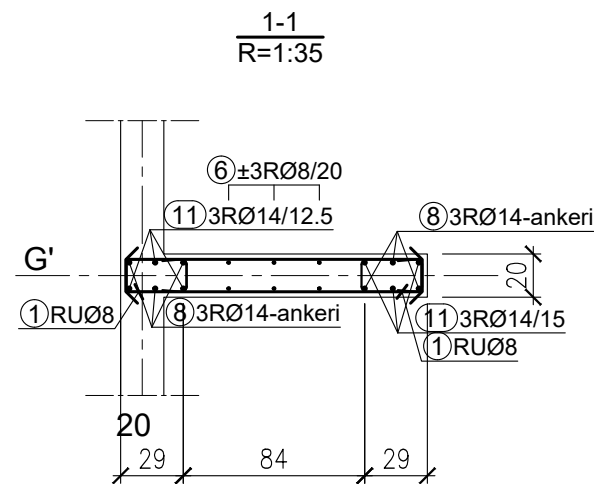
BR. PROJEKTA/  
PROJECT  
PZI

DATA/ DATE  
184

Nov. 2017.

PROJEKAT  
188





Program Evropske Unije  
CARDS i IPA Program za  
Zapadni Balkan Podrška  
infrastrukturnim  
projektima  
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INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY of KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION  
STAMBENI OBJEKAT 2  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVU

OZNAKA PROJEKTA/ CODE OF THE PROJEKT  
2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

*[Signature]*

CRTEŽ/ DRAWING  
ZG' i ZG'' (d-20 cm) - Arm. bet. zid u osi G'  
PRESECI

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BROJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE  
Nov. 2017.

Western Balkans  
Investment Framework

WBIF

Mott MacDonald IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER

LJ. PETKOVIĆ d.i.g.

licenca br. 310 3679 03

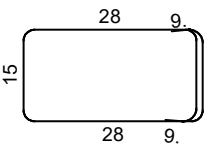
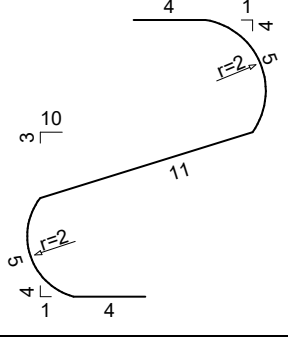
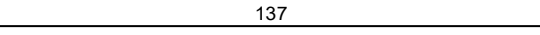


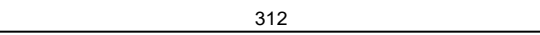
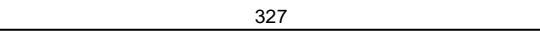
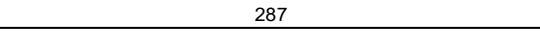
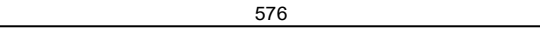
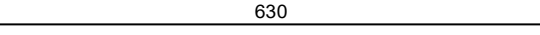
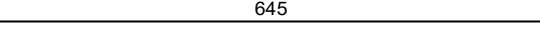
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS

A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

RAZMERA/SCALE  
1:35

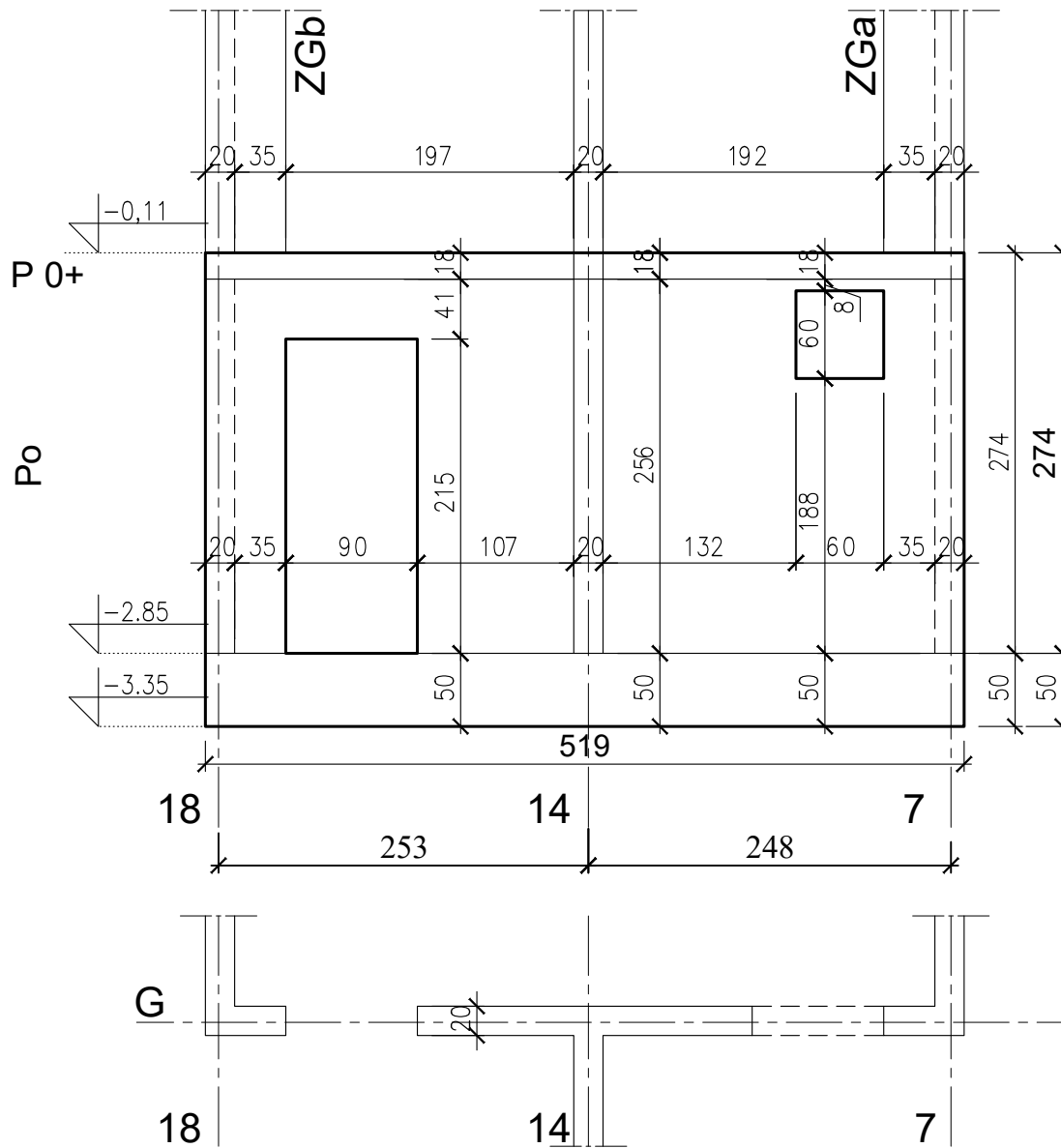
BROJ CRTEŽA/  
NUMBER OF  
DRAWING

190

| Šipke – specifikacija - <b>ZG' ZG''</b> |   |            |            |            |            |            |
|---|---|------------|------------|------------|------------|------------|
| ozn.                                    | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>ZG' ZG'' (1 kom)</b>                 |   |            |            |            |            |            |
| 1                                       |    |            | 8          | 119        | 700        | 833.00     |
| 2                                       |    |            | 8          | 29         | 224        | 64.96      |
| 3                                       |    |            | 8          | 137        | 4          | 5.48       |
| 4                                       |    |            | 8          | 167        | 448        | 748.16     |
| 5                                       |   |            | 8          | 302        | 12         | 36.24      |
| 6                                       |  |            | 8          | 312        | 12         | 37.44      |
| 7                                       |  |            | 8          | 327        | 78         | 255.06     |
| 9                                       |  |            | 14         | 287        | 12         | 34.44      |
| 10                                      |  |            | 14         | 576        | 12         | 69.12      |
| 11                                      |  |            | 14         | 630        | 12         | 75.60      |
| 12                                      |  |            | 14         | 645        | 66         | 425.70     |

| Šipke – rekapitulacija - <b>ZG' ZG''</b> |            |                             |                |
|--|------------|-----------------------------|----------------|
| Ø<br>[mm]                                | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| B500B                                    |            |                             |                |
| 8  | 1980.34    | 0.405                       | 802.04         |
| 14                                       | 604.86     | 1.242                       | 751.24         |
| Ukupno (B500B)                           |            |                             | 1553.27        |

NAPOMENA : ZGa dato uz Z7, ZGb dato uz Z18.



NAPOMENA : Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).



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INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY of KRALJEVO

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OZNAKA PROJEKTA/ CODE OF THE PROJECT  
**2 - PROJEKAT KONSTRUKCIJE /**  
**2 - STRUCTURAL DESIGN**

POTPIS/ SIGNATURE

*[Signature]*

CRTEŽ/ DRAWING

**ZG (d-20 cm) - Arm. bet. zid u osi G**  
**PLAN OPLATE**

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BROJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE  
Nov. 2017.

MATERIJALI/  
MATERIALS  
C25/30  
B500B

RAZMERA/SCALE  
1:50  
BROJ CRTEŽA/  
NUMBER OF  
DRAWING

191

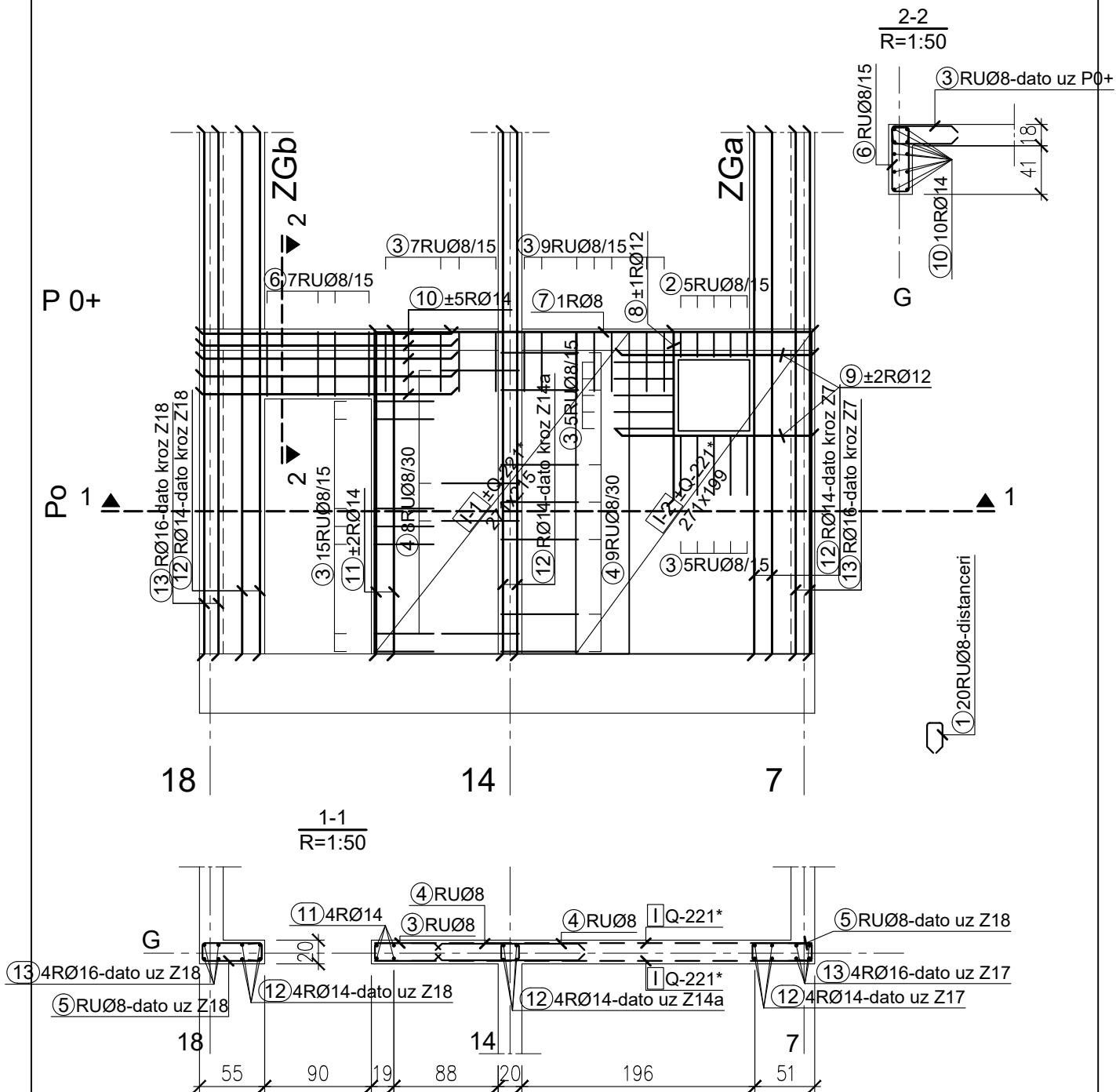
Western Balkans WBIF  
Investment Framework

Mott MacDonald IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER  
LJ. PETKOVIĆ d.i.g.  
licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

NAPOMENA : ZGa dato uz Z7, ZGb dato uz Z18.



NAPOMENA : Dimenzije u specif. armature predstavljaju spoljasnje mere.



Program Evropske Unije  
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2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

310 3679 03

CRTEŽ/ DRAWING

ZG (d-20 cm) - Arm. bet. zid u osi G

PLAN ARMATURE

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BRJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE

Nov. 2017.

RAZMERA/SCALE

1:50

BRJ CRTEŽA/  
NUMBER OF  
DRAWING

192

Western Balkans  
Investment Framework WBIF

Mott MacDonald IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER

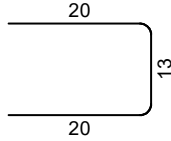
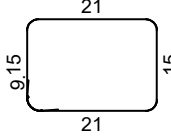
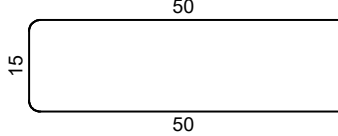
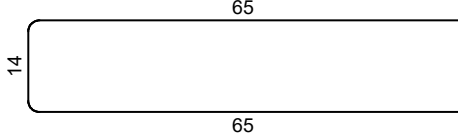
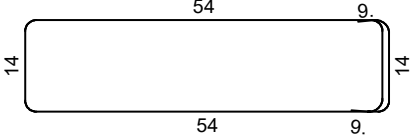
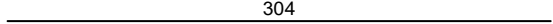
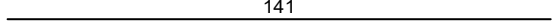
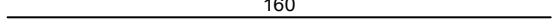
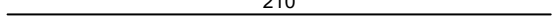
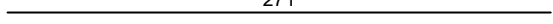
LJ. PETKOVIĆ d.i.g.

licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS

A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.



| Šipke – specifikacija - <b>ZG</b> |   |            |            |            |            |            |
|-----------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                              | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>ZG (1 kom)</b>                 |   |            |            |            |            |            |
| 1                                 |    |            | 8          | 53         | 20         | 10.60      |
| 2                                 |    |            | 8          | 90         | 5          | 4.50       |
| 3                                 |    |            | 8          | 115        | 41         | 47.15      |
| 4                                 |    |            | 8          | 144        | 17         | 24.48      |
| 6                                 |   |            | 8          | 168        | 7          | 11.76      |
| 7                                 |  |            | 8          | 304        | 1          | 3.04       |
| 8                                 |  |            | 12         | 141        | 2          | 2.82       |
| 9                                 |  |            | 12         | 160        | 4          | 6.40       |
| 10                                |  |            | 14         | 210        | 10         | 21.00      |
| 11                                |  |            | 14         | 271        | 4          | 10.84      |

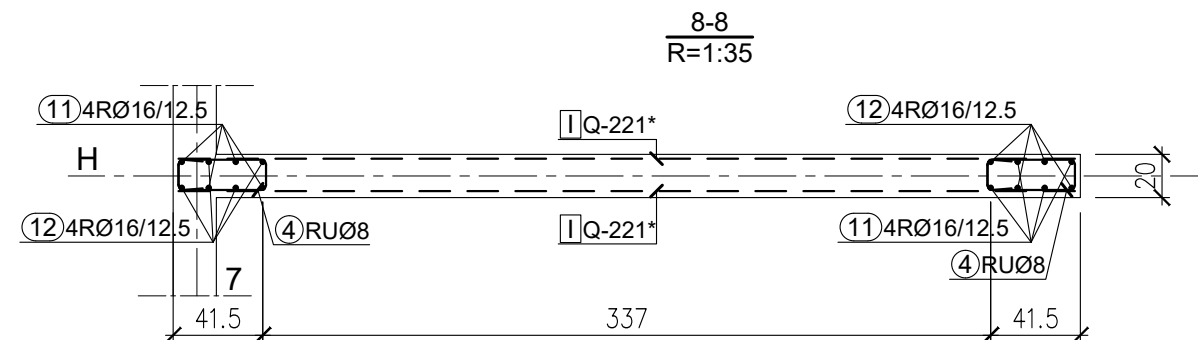
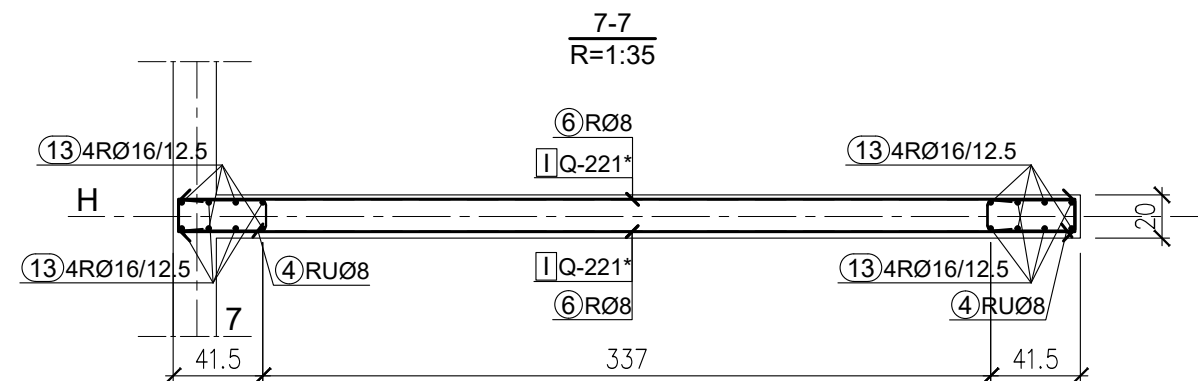
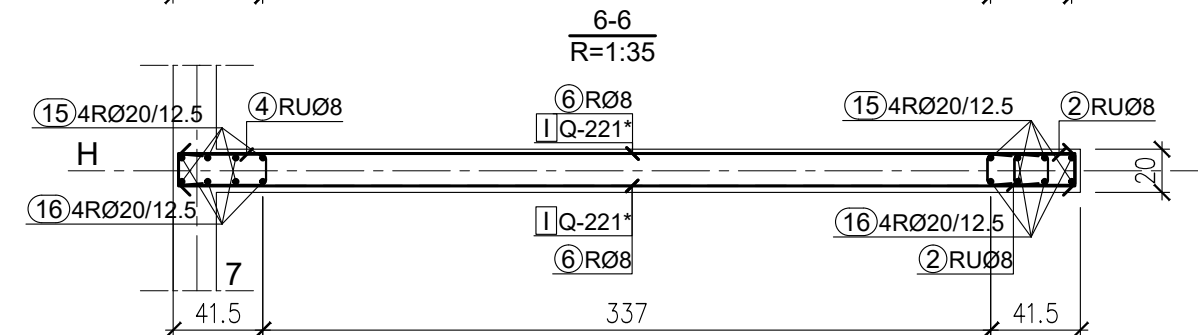
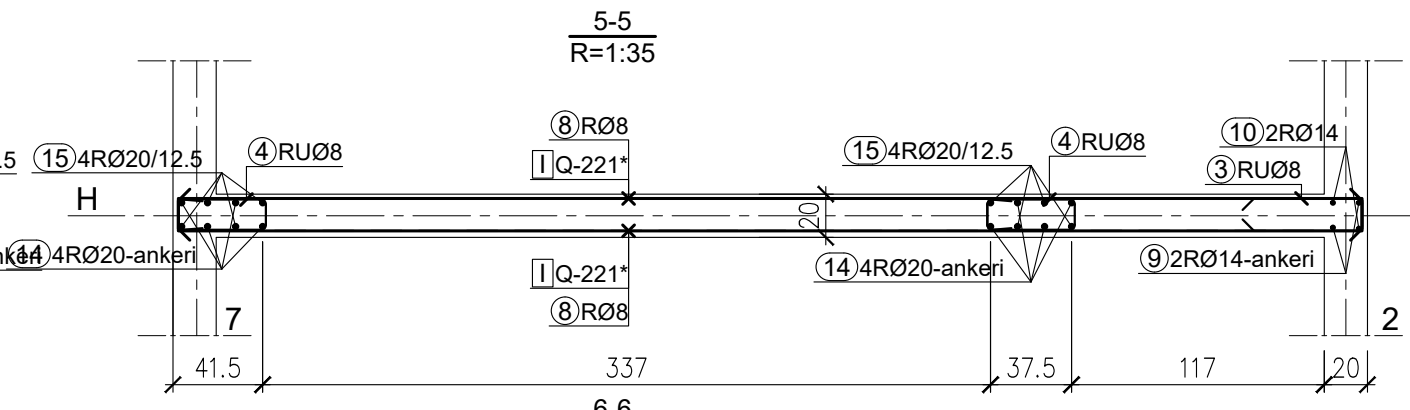
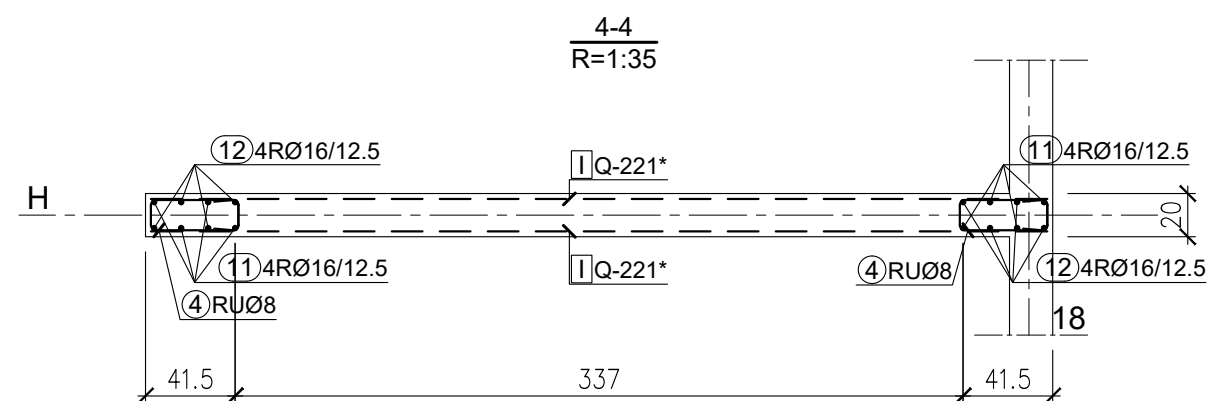
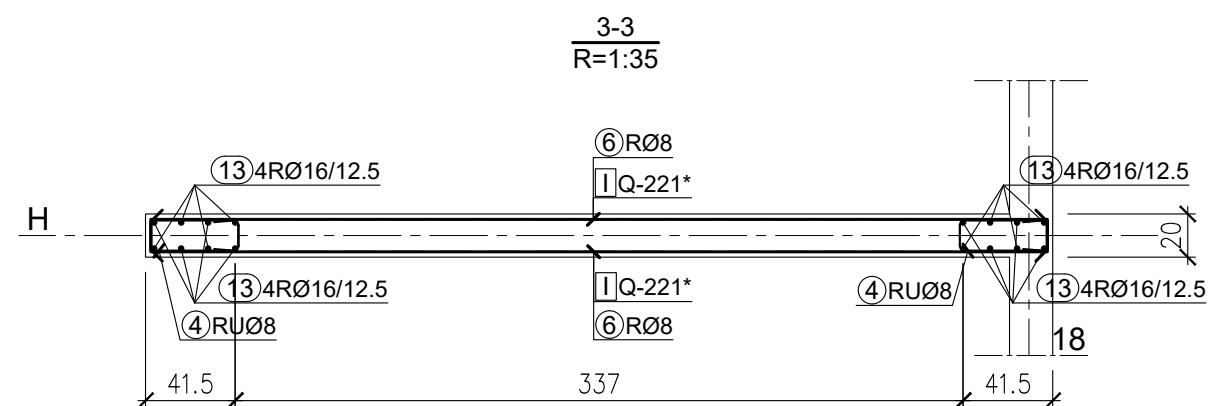
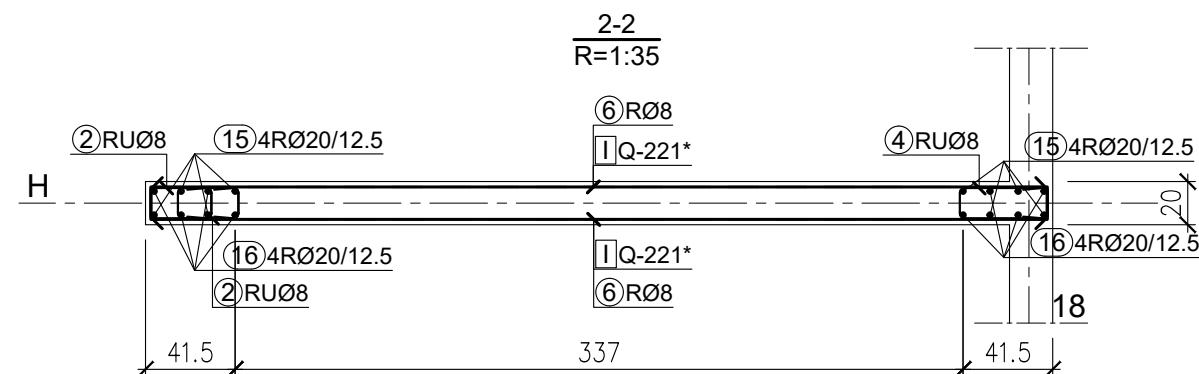
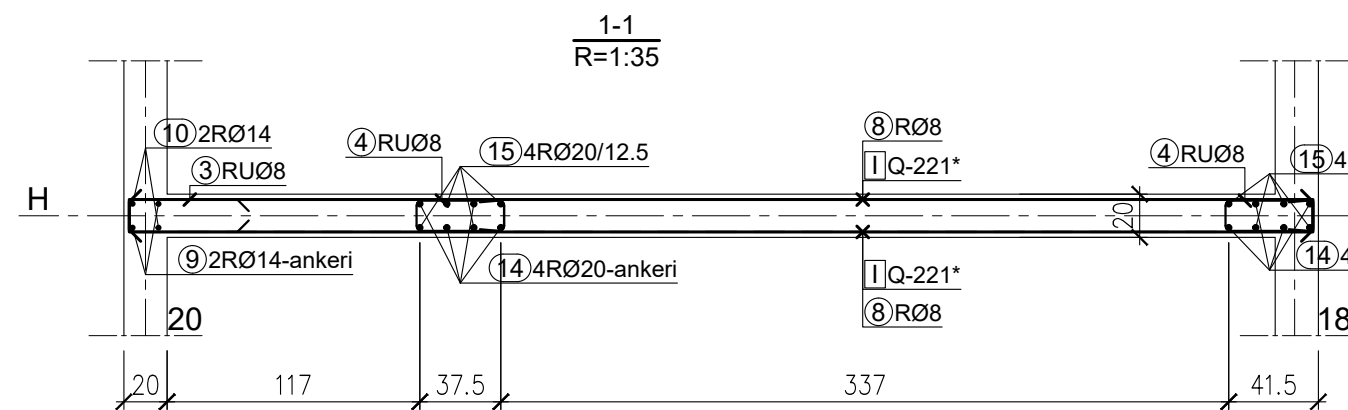
| Šipke – rekapitulacija - <b>ZG</b> |            |                             |                |
|------------------------------------|------------|-----------------------------|----------------|
| Ø<br>[mm]                          | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| <b>B500B</b>                       |            |                             |                |
| 8                                  | 101.53     | 0.405                       | 41.12          |
| 12                                 | 9.22       | 0.911                       | 8.40           |
| 14                                 | 31.84      | 1.242                       | 39.55          |
| Ukupno (B500B)                     |            |                             | 89.06          |

| Mreže – specifikacija - <b>ZG</b> |              |        |        |   |                          |                    |
|-----------------------------------|--------------|--------|--------|---|--------------------------|--------------------|
| Pozicija                          | Oznaka mreže | B [cm] | L [cm] | n | Jedinična težina [kg/m2] | Ukupna težina [kg] |
| <b>ZG (1 kom)</b>                 |              |        |        |   |                          |                    |
| I-1                               | Q-221*       | 215    | 271    | 2 | 3.59                     | 41.91              |
| I-2                               | Q-221*       | 199    | 271    | 2 | 3.59                     | 38.79              |
| Ukupno                            |              |        |        |   |                          | 80.70              |

| Mreže – rekapitulacija - <b>ZG</b> |        |        |   |                          |                    |
|------------------------------------|--------|--------|---|--------------------------|--------------------|
| Oznaka mreže                       | B [cm] | L [cm] | n | Jedinična težina [kg/m2] | Ukupna težina [kg] |
| Q-221*                             | 215    | 600    | 2 | 3.590                    | 92.62              |
| Ukupno                             |        |        |   |                          | 92.62              |







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POTPIS/ SIGNATURE

*[Signature]*

CRTEŽ/ DRAWING

ZH (d-20 cm) - Arm. bet. zid u osi H  
PRESECI

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Western Balkans  
Investment Framework WBIF

Mott MacDonald IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER

LJ. PETKOVIĆ d.i.g.  
licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS

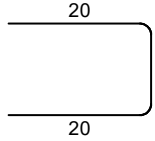
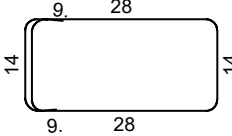
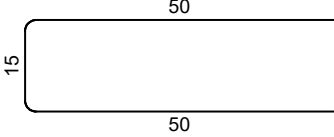
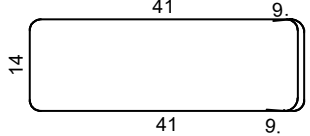
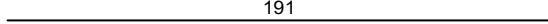
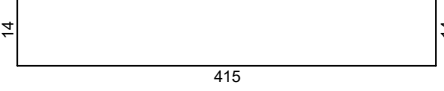
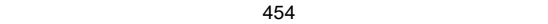
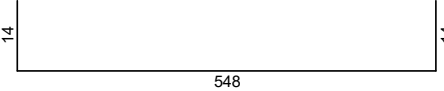
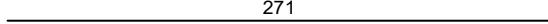
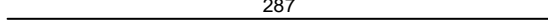
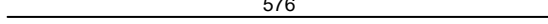
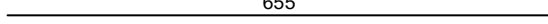
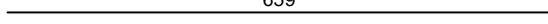
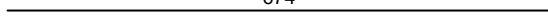
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

RAZMERA/SCALE

1:35

BRJ CRTEZA/  
NUMBER OF  
DRAWING

195

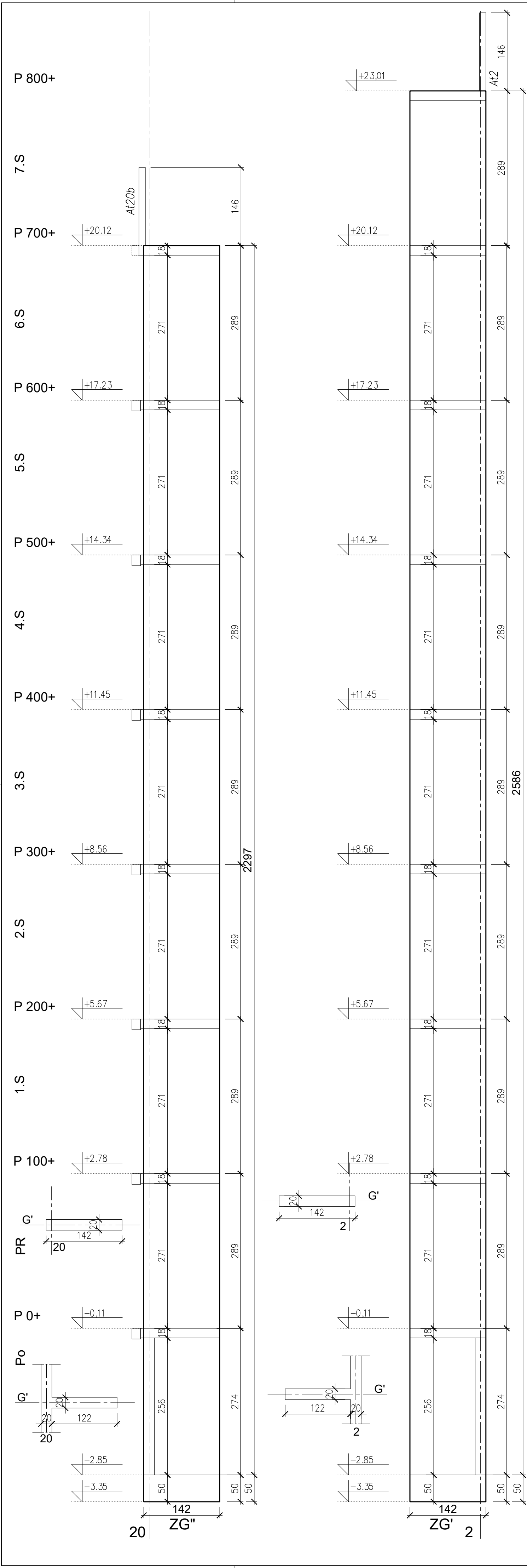
| Šipke – specifikacija - <b>ZH1 ZH2</b> |   |            |            |            |            |            |
|--|---|------------|------------|------------|------------|------------|
| ozn.                                   | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>ZH1 ZH2 (1 kom)</b>                 |   |            |            |            |            |            |
| 1                                      |    |            | 8          | 53         | 300        | 159.00     |
| 2                                      |    |            | 8          | 116        | 224        | 259.84     |
| 3                                      |    |            | 8          | 115        | 86         | 98.90      |
| 4                                      |    |            | 8          | 142        | 554        | 786.68     |
| 5                                      |   |            | 8          | 191        | 4          | 7.64       |
| 6                                      |  |            | 8          | 443        | 272        | 1204.96    |
| 7                                      |  |            | 8          | 454        | 4          | 18.16      |
| 8                                      |  |            | 8          | 576        | 72         | 414.72     |
| 10                                     |  |            | 14         | 271        | 4          | 10.84      |
| 11                                     |  |            | 16         | 287        | 16         | 45.92      |
| 12                                     |  |            | 16         | 576        | 16         | 92.16      |
| 13                                     |  |            | 16         | 655        | 72         | 471.60     |
| 15                                     |  |            | 20         | 659        | 16         | 105.44     |
| 16                                     |  |            | 20         | 674        | 16         | 107.84     |

| Šipke – rekapitulacija - <b>ZH1 ZH2</b> |            |                             |                |
|---|------------|-----------------------------|----------------|
| Ø<br>[mm]                               | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| <b>B500B</b>                            |            |                             |                |
| 8                                       | 2949.90    | 0.405                       | 1194.71        |
| 14                                      | 10.84      | 1.242                       | 13.46          |
| 16                                      | 609.68     | 1.621                       | 988.29         |
| 20                                      | 213.28     | 2.560                       | 546.00         |
| Ukupno (B500B)                          |            |                             | 2742.46        |

| Mreže – specifikacija - <b>ZH1 ZH2</b> |              |        |        |    |                          |                    |
|--|--------------|--------|--------|----|--------------------------|--------------------|
| Pozicija                               | Oznaka mreže | B [cm] | L [cm] | n  | Jedinična težina [kg/m2] | Ukupna težina [kg] |
| <b>ZH1 ZH2 (1 kom)</b>                 |              |        |        |    |                          |                    |
| I-1                                    | Q-221*       | 215    | 319    | 8  | 3.59                     | 196.95             |
| I-2                                    | Q-221*       | 133    | 271    | 4  | 3.59                     | 51.84              |
| I-3                                    | Q-221*       | 120    | 319    | 4  | 3.59                     | 54.96              |
| I-4                                    | Q-221*       | 170    | 334    | 26 | 3.59                     | 529.98             |
| I-5                                    | Q-221*       | 215    | 334    | 26 | 3.59                     | 670.27             |
| I-6                                    | Q-221*       | 120    | 334    | 26 | 3.59                     | 374.11             |
| I-7                                    | Q-221*       | 170    | 287    | 4  | 3.59                     | 69.94              |
| I-8                                    | Q-221*       | 215    | 287    | 4  | 3.59                     | 88.45              |
| I-9                                    | Q-221*       | 120    | 287    | 4  | 3.59                     | 49.37              |
| Ukupno                                 |              |        |        |    |                          | 2085.88            |

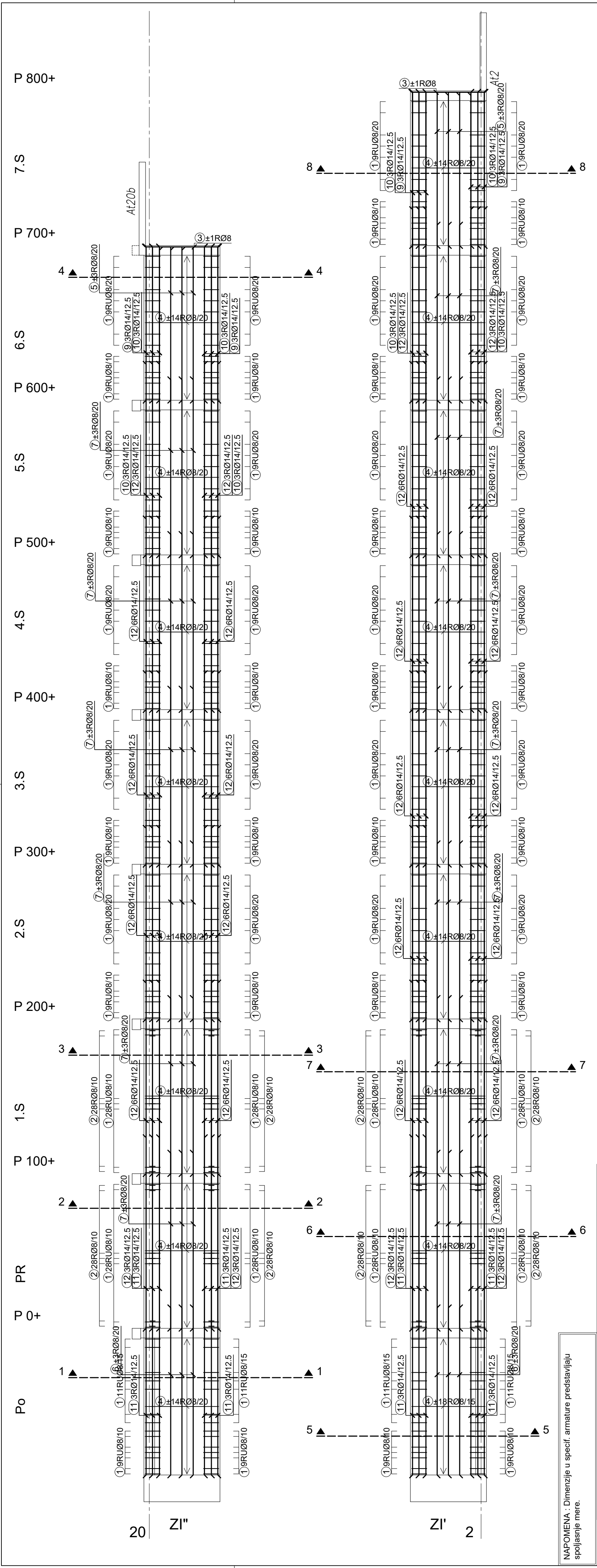
| Mreže – rekapitulacija - <b>ZH1 ZH2</b> |        |        |    |                          |                    |
|---|--------|--------|----|--------------------------|--------------------|
| Oznaka mreže                            | B [cm] | L [cm] | n  | Jedinična težina [kg/m2] | Ukupna težina [kg] |
| Q-221*                                  | 215    | 600    | 96 | 3.590                    | 4445.86            |
| Ukupno                                  |        |        |    |                          | 4445.86            |



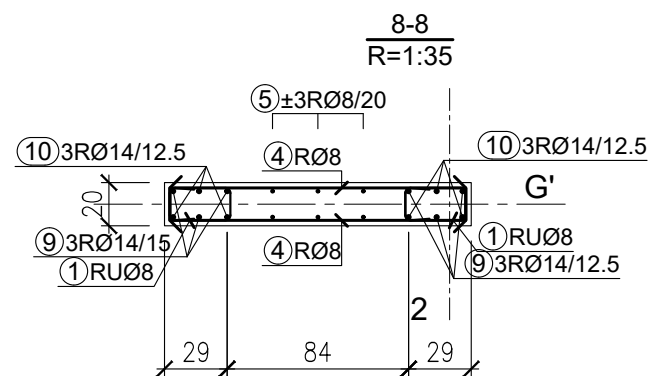
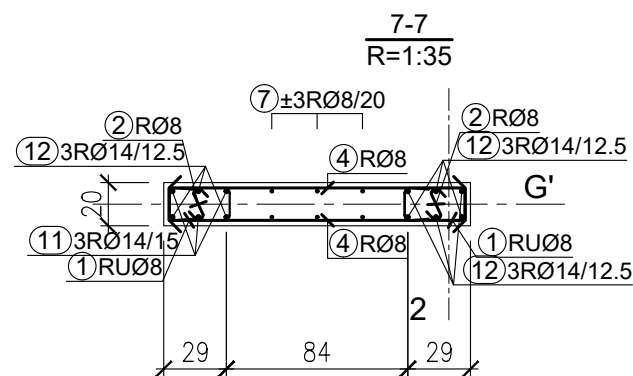
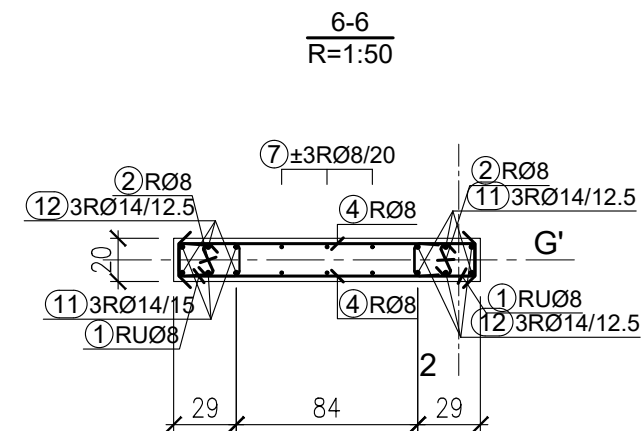
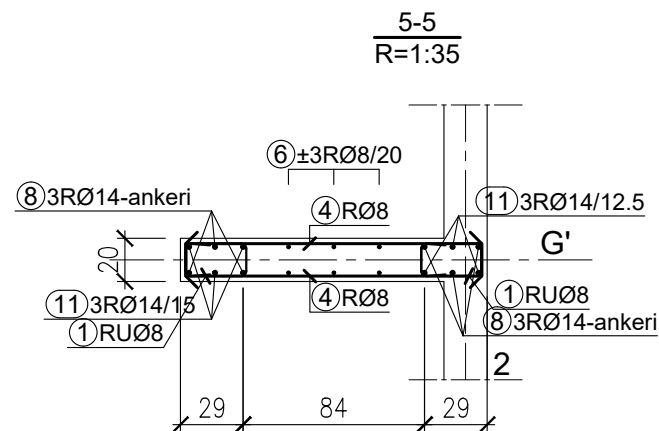
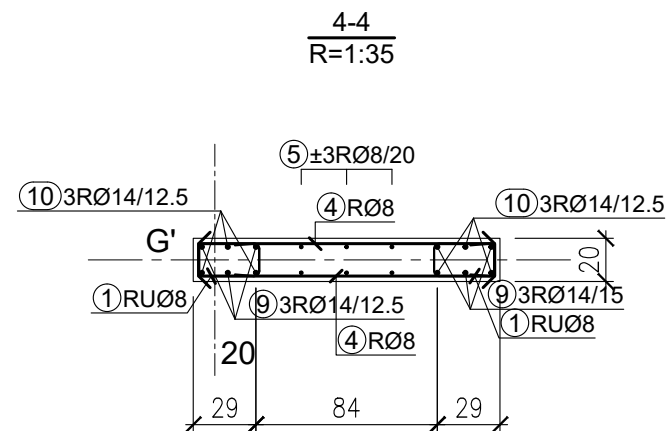
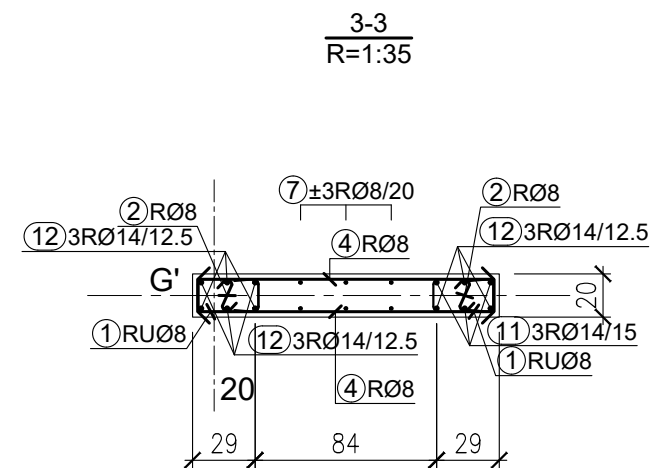
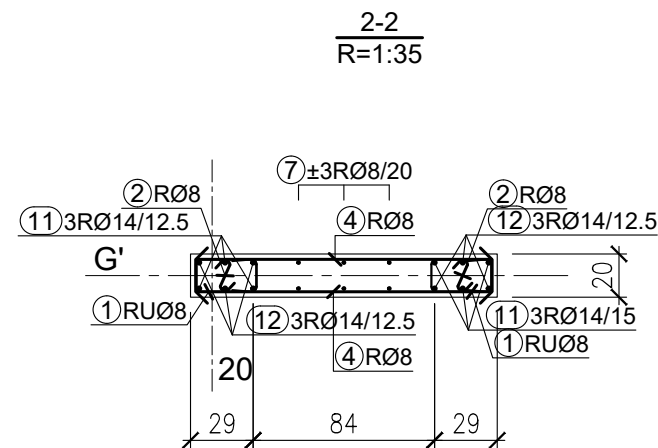
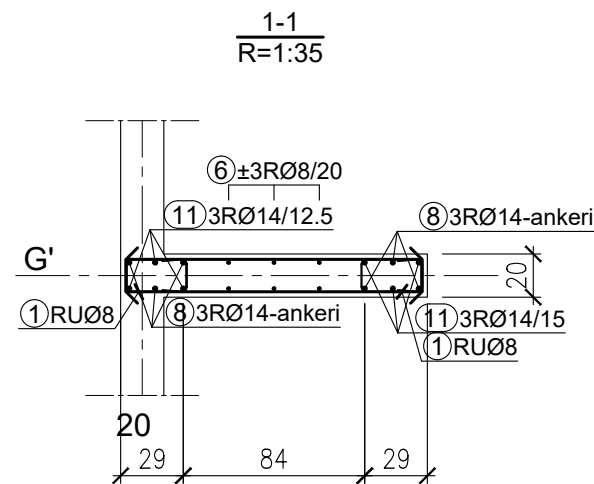


NAPOMENA : Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).

|   |  |  |  |
|---|--|--|--|
|   |  |  |  |
| Program Evropske Unije<br>CARDS i IPA Program za<br>Zapadni Balkan Podrška<br>reformama u<br>projeklima<br>u zemljama Zapadnog<br>Balkana |  | WBIF<br>Western Balkans<br>Investment Framework  |  |
| PD GATE d.o.o. + re:a.c.t   |  | PD GATE d.o.o. + re:a.c.t  |  |
| INVESTITOR/ CLIENT<br>GRAD KRALJEVO / CITY OF KRALJEVO  |  | POSRE/ SCIENTIBO   |  |
| STAMBENI OBJEKAT 2<br>II FAZA PROJEKTA URBANE REGENERACIJE<br>NASELJA U DOSITEJEVOJ ULICI U KRALJEVO                                      |  | ODGOVORNI PROJEKTANT/ RESPONSIBLE<br>DESIGNER<br>LJ. PETKOVIC d.i.g.<br>Beroza br. 310, 3679, 03 |  |
| OZNAKA PROJEKTA/ CODE OF THE PROJECT<br>2 - PROJEKAT KONSTRUKCIJE /<br>2 - STRUCTURAL DESIGN  |  | PROJEKTANT/ SARADNICI/ ASSOCIATE DESIGNERS<br>A. POSARAC d.i.g./ T. MITROVIC d.i.g.              |  |
| The European Union's<br>CARDS Programme and<br>IPA Programme and<br>the Western Balkans<br>Facility in the Western<br>Balkans             |  | MATERIJAL/ RAZMERA/SCALE<br>MATERIJAL<br>B500B<br>1:50   |  |
| VISTA TEHNIČKE<br>DOKUMENTACIJE<br>PZI  |  | BROJ PROJEKTA/<br>DOKUMENTACIJE<br>184   |  |
|   |  | DATA/ DATE<br>Nov. 2017.   |  |
|   |  | BROJ CRTEŽ/<br>DOKUMENTACIJE<br>196  |  |



|  |  |   |  |
|--|--|---|--|
|  |  |   |  |
| Program Evropske Unije<br>CARDS i IPA Program za<br>Zapadni Balkan Podrška<br>projektnim<br>u zemljama Zapadnog<br>Balkana |  | WBIF<br>Western Balkans<br>Investment Framework   |  |
| PD GATE d.o.o. + re:a.c.t  |  | PD GATE d.o.o. + re:a.c.t   |  |
| INVESTITOR/ CLIENT<br>GRAD KRALJEVO / CITY OF KRALJEVO   |  | POPRIS/ SCHEMA<br>POTRIS/ SCHEMA  |  |
| STAMBENI OBJEKAT 2<br>II FAZA PROJEKTA URBANE REGENERACIJE<br>NAŠELJA U DOSITEJEVOJ ULICI U KRALJEVO                       |  | ODGOVORNI PROJEKTANT/ RESPONSIBLE<br>DESIGNER<br>LJ. PETKOVIĆ d.i.g.<br>Beroz br. 310. 3679. 03 |  |
| OZNAKA PROJEKTA/ CODE OF THE PROJECT<br>2 - PROJEKAT KONSTRUKCIJE /<br>2 - STRUCTURAL DESIGN                               |  | PROJEKTANT/ SARADNIK/ ASSOCIATE DESIGNERS<br>A. POSARAC d.i.g./ T. MITROVIĆ d.i.g.              |  |
| MATERIJAL/ DIMENZIJA/ SCALE<br>B500B<br>1:50   |  | MATERIJAL/ DIMENZIJA/ SCALE<br>B500B<br>1:50  |  |
| VISTA/ TECHNIČKE<br>PZI  |  | BROJ PROJEKTA/<br>PZI   |  |
| DATA/ DATE<br>184  |  | DATA/ DATE<br>Nov. 2017.  |  |
| 197  |  | 197   |  |



Program Evropske Unije  
CARDS i IPA Program za  
Zapadni Balkan Podrška  
infrastrukturnim  
projektima  
u zemljama Zapadnog  
Balkana

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The European Union's  
CARDS Programme and  
IPA Programme for  
the Western Balkans  
Infrastructure Projects  
Facility in the Western  
Balkans

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT  
GRAD KRALJEVO / CITY of KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION  
**STAMBENI OBJEKAT 2**  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVU

OZNAKA PROJEKTA/ CODE OF THE PROJEKT  
**2 - PROJEKAT KONSTRUKCIJE /**  
**2 - STRUCTURAL DESIGN**

POTPIS/ SIGNATURE

*[Signature]*

CRTEŽ/ DRAWING  
**ZI' i ZI'' (d-20 cm) - Arm. bet. zid u osi I'**  
**PRESECI**

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BROJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE  
Nov. 2017.

Western Balkans  
Investment Framework **WBIF**

**Mott MacDonald** IPF CONSORTIUM

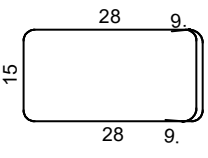
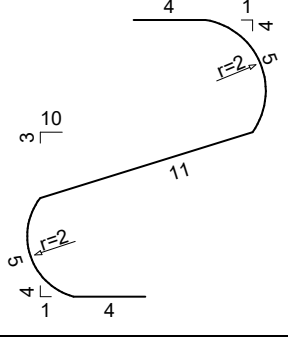
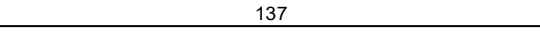


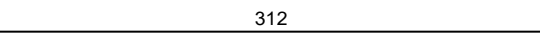
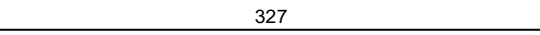
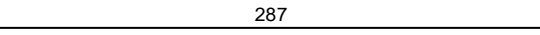
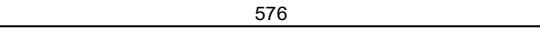
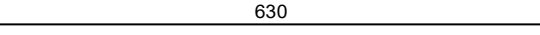
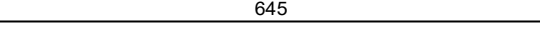
ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER  
**LJ. PETKOVIĆ d.i.g.**  
licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS  
**A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.**

MATERIJAL/  
MATERIALS  
C25/30  
B500B

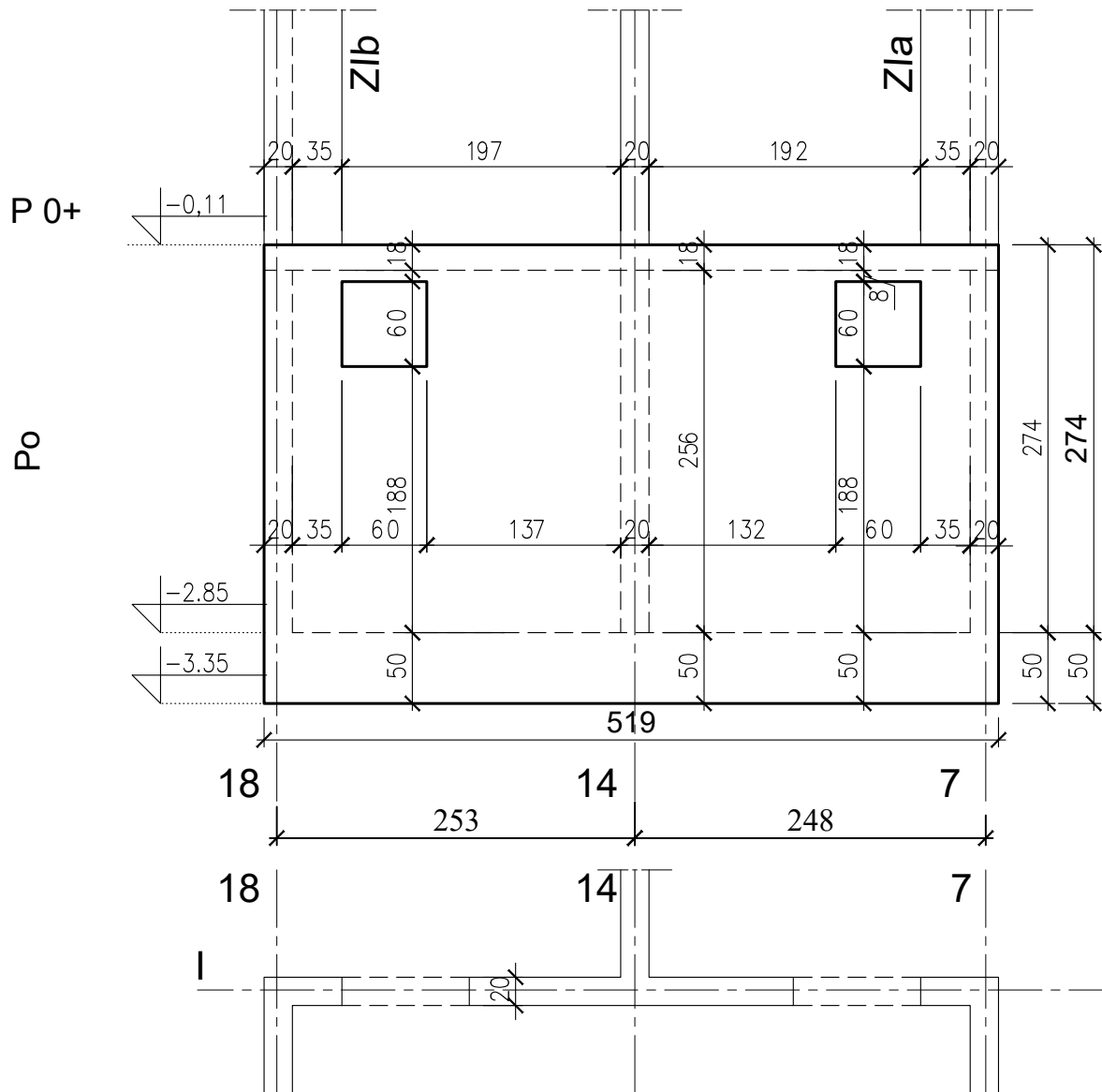
RAZMERA/SCALE  
**1:35**

BROJ CRTEZA/  
NUMBER OF  
DRAWING  
**198**

| Šipke – specifikacija - ZI' ZI'' |   |            |            |            |            |            |
|----------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                             | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| ZI' ZI'' (1 kom)                 |   |            |            |            |            |            |
| 1                                |    |            | 8          | 119        | 700        | 833.00     |
| 2                                |    |            | 8          | 29         | 224        | 64.96      |
| 3                                |    |            | 8          | 137        | 4          | 5.48       |
| 4                                |    |            | 8          | 167        | 484        | 808.28     |
| 5                                |   |            | 8          | 302        | 12         | 36.24      |
| 6                                |  |            | 8          | 312        | 12         | 37.44      |
| 7                                |  |            | 8          | 327        | 78         | 255.06     |
| 9                                |  |            | 14         | 287        | 12         | 34.44      |
| 10                               |  |            | 14         | 576        | 12         | 69.12      |
| 11                               |  |            | 14         | 630        | 12         | 75.60      |
| 12                               |  |            | 14         | 645        | 66         | 425.70     |

| Šipke – rekapitulacija ZI' ZI'' |            |                             |                |
|---------------------------------|------------|-----------------------------|----------------|
| Ø<br>[mm]                       | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| B500B                           |            |                             |                |
| 8                               | 2040.46    | 0.405                       | 826.39         |
| 14                              | 604.86     | 1.242                       | 751.24         |
| Ukupno (B500B)                  |            |                             | 1577.62        |

NAPOMENA :Zla dato uz Z7, Zlb dato uz Z18.



Program Evropske Unije  
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Facility in the Western  
Balkans

## PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT

GRAD KRALJEVO / CITY of KRALJEVO

OBJEKT I LOKACIJA/ OBJECT AND LOCATION

STAMBENI OBJEKT 2

II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJEKT

2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

*[Signature]*

CRTEŽ/ DRAWING

ZI (d-20 cm) - Arm. bet. zid u osi I  
PLAN OPLATE

VRSTA TEHNIČKE  
DOKUMENTACIJE/  
TYPE OF DOCUMENTATION

PZI

BROJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM/DATE

Nov. 2017.

Western Balkans  
Investment Framework **WBIF**

**Mott MacDonald** IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE  
DESIGNER

LJ. PETKOVIĆ d.i.g.

licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS

A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

MATERIJALI/  
MATERIALS

C25/30  
B500B

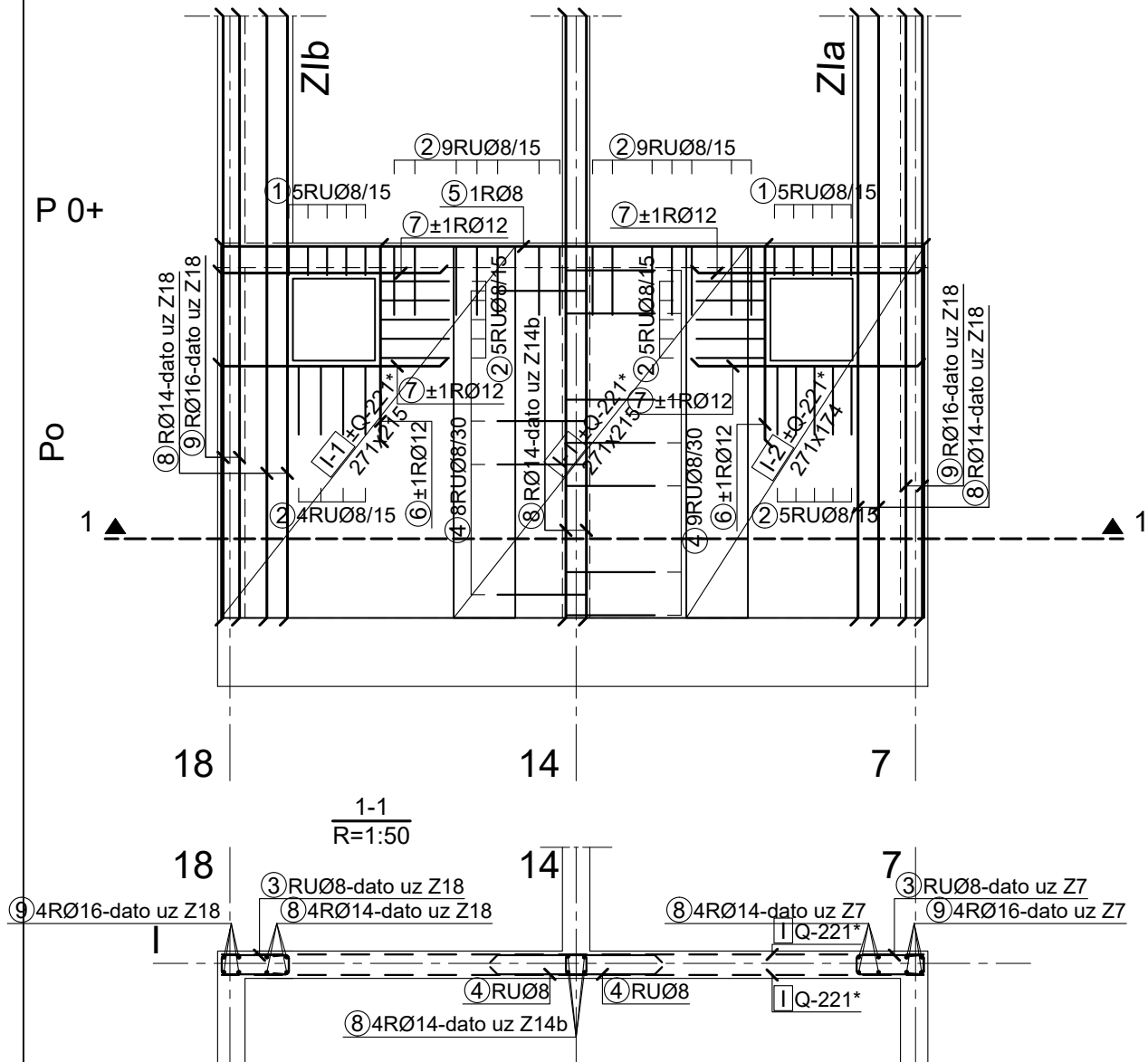
RAZMERA/SCALE

1:50

BROJ CRTEŽA/  
NUMBER OF  
DRAWING

199

NAPOMENA :Zla dato uz Z7, Zlb dato uz Z18.



NAPOMENA : Dimenzije u specif. armature predstavljaju spoljasnje mere.



Program Evropske Unije  
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infrastrukturnim  
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INVESTITOR / CLIENT  
GRAD KRALJEVO / CITY OF KRALJEVO

OBJEKAT I LOKACIJA / OBJECT AND LOCATION  
STAMBENI OBJEKAT 2  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA / CODE OF THE PROJECT  
2 - PROJEKAT KONSTRUKCIJE /  
2 - STRUCTURAL DESIGN

POTPIS / SIGNATURE

*[Signature]*

CRTEŽ / DRAWING

ZI (d-20 cm) - Arm. bet. zid u osi I  
PLAN ARMATURE

VRSTA TEHNIČKE  
DOKUMENTACIJE /  
TYPE OF DOCUMENTATION

PZI

BROJ PROJEKTA/  
NUMBER OF  
PROJECT

184

DATUM / DATE  
Nov. 2017.

MATERIJALI/  
MATERIALS

C25/30  
B500B

RAZMERA / SCALE

1:50

BROJ CRTEŽA/  
NUMBER OF  
DRAWING

200

Western Balkans  
Investment Framework WBIF

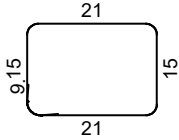
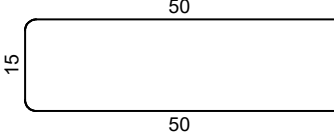
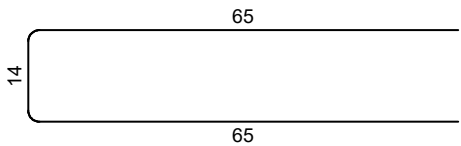
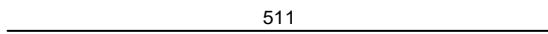
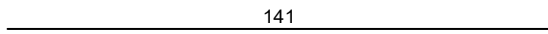
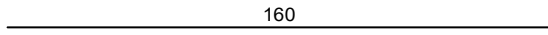
Mott MacDonald IPF CONSORTIUM

ODGOVORNI PROJEKTANT / RESPONSIBLE  
DESIGNER

LJ. PETKOVIĆ d.i.g.  
licenca br. 310 3679 03

PROJEKTANTI SARADNICI / ASSOCIATE DESIGNERS

A. POŠARAC d.i.g. / T. MITROVIĆ d.i.g.

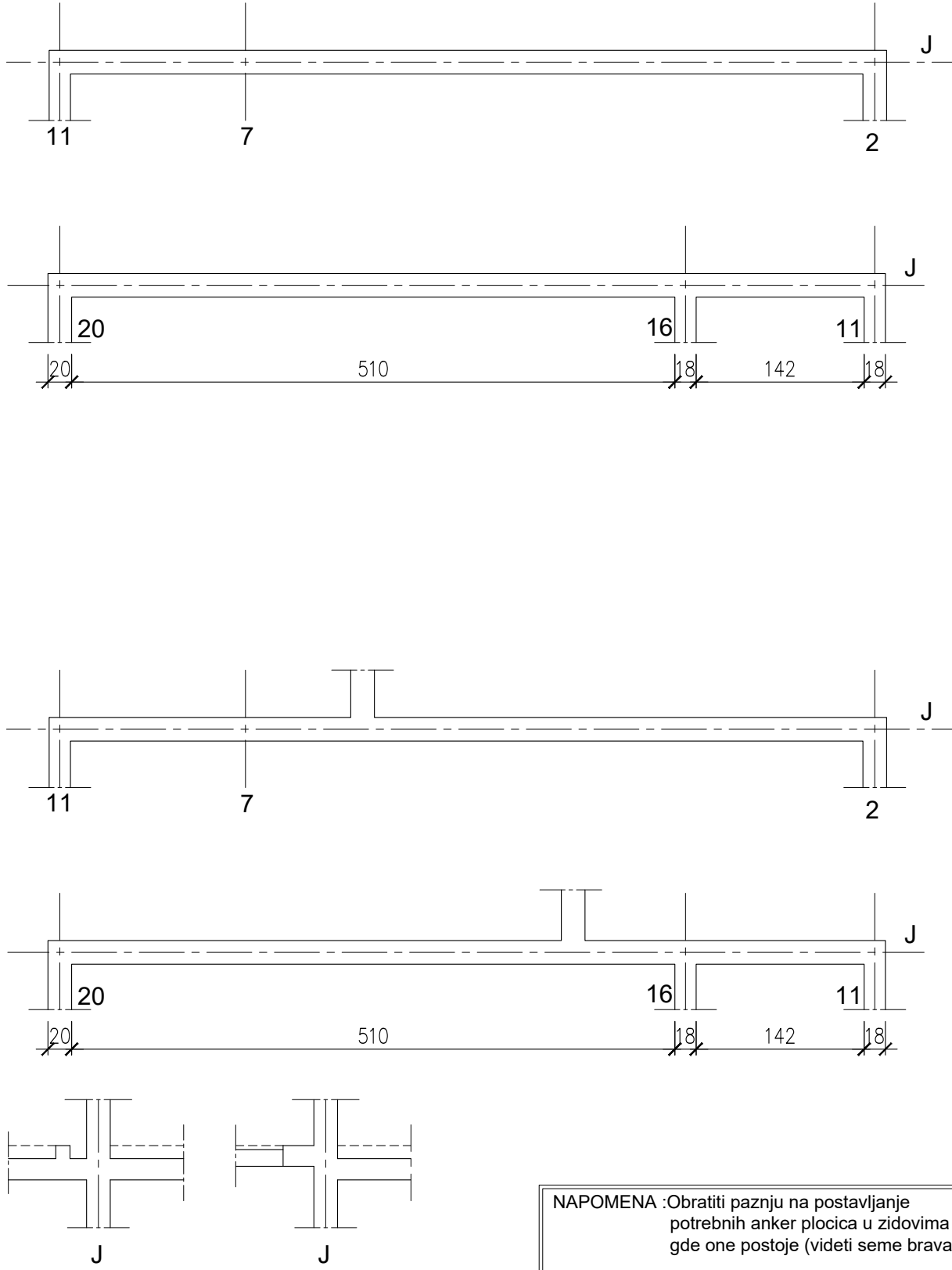
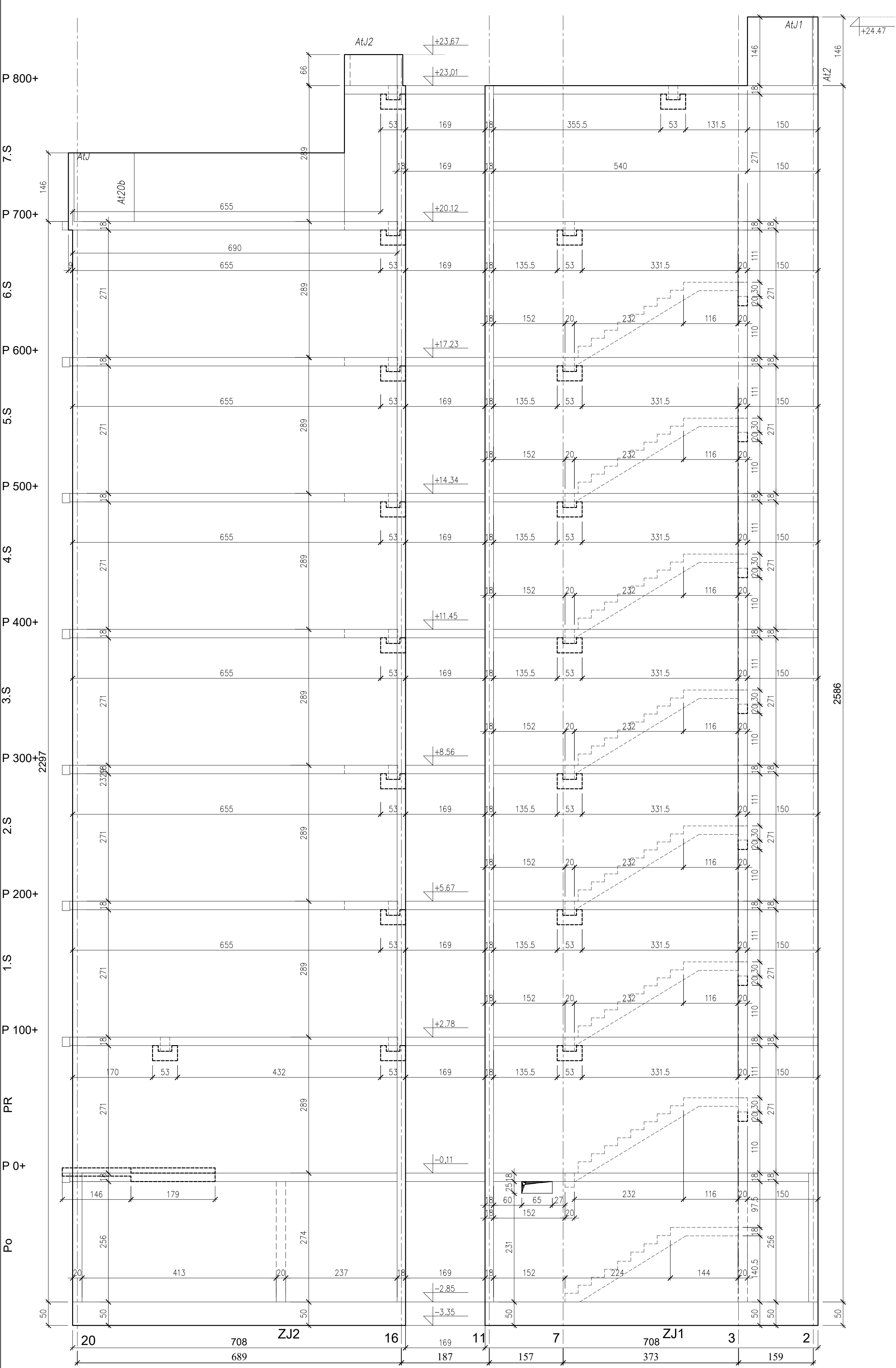
| Šipke – specifikacija - <b>ZI</b> |   |            |            |            |            |            |
|-----------------------------------|---|------------|------------|------------|------------|------------|
| ozn.                              | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>ZI (1 kom)</b>                 |   |            |            |            |            |            |
| 1                                 |  |            | 8          | 90         | 10         | 9.00       |
| 2                                 |  |            | 8          | 115        | 37         | 42.55      |
| 4                                 |  |            | 8          | 144        | 17         | 24.48      |
| 5                                 |  |            | 8          | 511        | 1          | 5.11       |
| 6                                 |  |            | 12         | 141        | 4          | 5.64       |
| 7                                 |  |            | 12         | 160        | 8          | 12.80      |

| Šipke – rekapitulacija - <b>ZI</b> |            |                             |                |
|------------------------------------|------------|-----------------------------|----------------|
| Ø<br>[mm]                          | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| <b>B500B</b>                       |            |                             |                |
| 8                                  | 81.14      | 0.405                       | 32.86          |
| 12                                 | 18.44      | 0.911                       | 16.80          |
| Ukupno (B500B)                     |            |                             | 49.66          |

| Mreže – specifikacija - <b>ZI</b> |              |           |           |   |                             |                       |
|-----------------------------------|--------------|-----------|-----------|---|-----------------------------|-----------------------|
| Pozicija                          | Oznaka mreže | B<br>[cm] | L<br>[cm] | n | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| <b>ZI (1 kom)</b>                 |              |           |           |   |                             |                       |
| I-1                               | Q-221*       | 215       | 271       | 4 | 3.59                        | 83.82                 |
| I-2                               | Q-221*       | 174       | 271       | 2 | 3.59                        | 33.92                 |
| Ukupno                            |              |           |           |   |                             | 117.74                |

| Mreže – rekapitulacija - <b>ZI</b> |           |           |   |                             |                       |
|------------------------------------|-----------|-----------|---|-----------------------------|-----------------------|
| Oznaka mreže                       | B<br>[cm] | L<br>[cm] | n | Jedinična težina<br>[kg/m2] | Ukupna težina<br>[kg] |
| Q-221*                             | 215       | 600       | 3 | 3.590                       | 138.93                |
| Ukupno                             |           |           |   |                             | 138.93                |





NAPOMENA : Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).



Program Evropske Unije  
ERAR - IPA Program za  
Zapadni Balkan, Tursku  
i predjela  
WB10-SER-500-01

PD GATE d.o.o. + re:a.c.t.  
INVESTITOR/ CLIENT  
GRAD KRALJEVO/ CITY OF KRALJEVO  
OBJEKT/ LONGUW/ OBJECT AND LOCATION  
STAMBENI OBJEKT 2  
II FAZA PROJEKTA URBANE REGENERACIJE  
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO  
2- PROJEKAT KONSTRUKCIJE/  
2- STRUCTURAL DESIGN

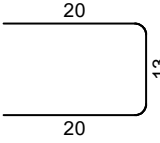
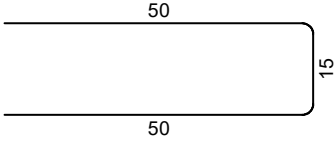
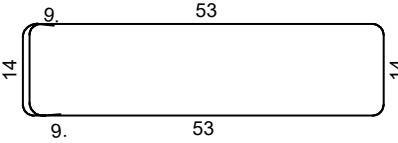
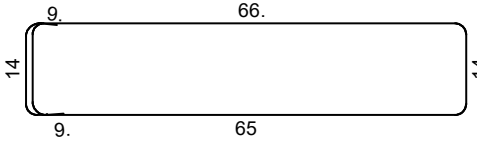
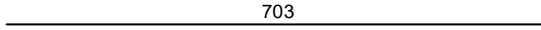
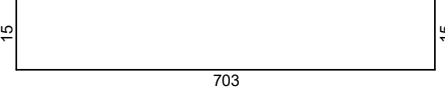
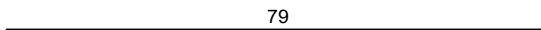
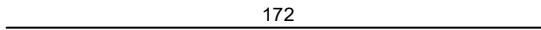
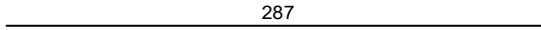
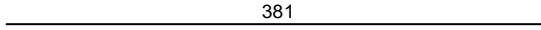
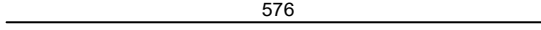
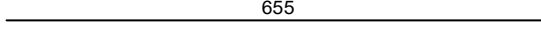
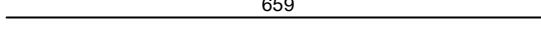
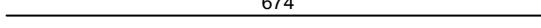


Weston Balkans  
WBIF  
Matić Macdonald  
PF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE DESIGNER  
PETKOVIĆ d.o.o.  
Izdaci: br. 310-3679-33  
PROJEKTOVALI GARANT/ ASSOCIATE DESIGNERS  
A. POŠARAC d.o.o./ T. MITROVIC d.o.o.  
CRTEŽ/ DRAWING  
ZJ (d-20 cm) - Arm. bet. zid u osi J  
PLAN OPLATE  
VRSTA TEHNIČKE DOKUMENTACIJE/ TYPE OF DOCUMENTATION  
PZI  
BROJ PROJEKTA/ NUMBER OF PROJECT  
184  
DATUM/DATE  
Nov. 2017.  
BROJ CRTEŽA/ NUMBER OF DRAWING  
201





| Šipke – specifikacija - <b>ZJ1, ZJ2</b> |   |            |            |            |            |            |
|---|---|------------|------------|------------|------------|------------|
| ozn.                                    | oblik i mere<br>[cm]  | GØ<br>[mm] | RØ<br>[mm] | lg<br>[cm] | n<br>[kom] | lgn<br>[m] |
| <b>ZJ1 ZJ2 (1 kom)</b>                  |   |            |            |            |            |            |
| 1                                       |    |            | 8          | 53         | 450        | 238.50     |
| 2                                       |    |            | 8          | 115        | 85         | 97.75      |
| 3                                       |    |            | 8          | 166        | 224        | 371.84     |
| 4                                       |    |            | 8          | 190        | 560        | 1064.00    |
| 5                                       |   |            | 8          | 703        | 1          | 7.03       |
| 6                                       |  |            | 8          | 733        | 420        | 3078.60    |
| 7                                       |  |            | 10         | 79         | 4          | 3.16       |
| 9                                       |  |            | 16         | 172        | 2          | 3.44       |
| 10                                      |  |            | 16         | 287        | 26         | 74.62      |
| 11                                      |  |            | 16         | 381        | 2          | 7.62       |
| 12                                      |  |            | 16         | 576        | 24         | 138.24     |
| 13                                      |  |            | 16         | 655        | 86         | 563.30     |
| 15                                      |  |            | 20         | 659        | 24         | 158.16     |
| 16                                      |  |            | 20         | 674        | 48         | 323.52     |

| Šipke – rekapitulacija - <b>ZJ1, ZJ2</b> |            |                             |                |
|--|------------|-----------------------------|----------------|
| Ø<br>[mm]                                | lgn<br>[m] | Jedinična težina<br>[kg/m'] | Težina<br>[kg] |
| <b>B500B</b>                             |            |                             |                |
| 8  | 4857.72    | 0.405                       | 1967.38        |
| 10                                       | 3.16       | 0.633                       | 2.00           |
| 16                                       | 787.22     | 1.621                       | 1276.08        |
| 20                                       | 481.68     | 2.560                       | 1233.10        |
| Ukupno (B500B)                           |            |                             | 4478.56        |

| Mreže – specifikacija - <b>ZJ1, ZJ2</b> |              |        |        |    |                          |                    |
|---|--------------|--------|--------|----|--------------------------|--------------------|
| Pozicija                                | Oznaka mreže | B [cm] | L [cm] | n  | Jedinična težina [kg/m2] | Ukupna težina [kg] |
| <b>ZJ1 ZJ2 (1 kom)</b>                  |              |        |        |    |                          |                    |
| I-1                                     | Q-335*       | 119    | 334    | 8  | 5.50                     | 174.88             |
| I-2                                     | Q-335*       | 215    | 319    | 12 | 5.50                     | 452.66             |
| I-3                                     | Q-335*       | 193    | 319    | 2  | 5.50                     | 67.72              |
| I-4                                     | Q-335*       | 215    | 334    | 12 | 5.50                     | 473.95             |
| I-5                                     | Q-335*       | 119    | 319    | 4  | 5.50                     | 83.51              |
| II-1                                    | Q-221*       | 215    | 334    | 66 | 3.59                     | 1701.47            |
| II-2                                    | Q-221*       | 193    | 334    | 14 | 3.59                     | 323.99             |
| II-3                                    | Q-221*       | 119    | 334    | 16 | 3.59                     | 228.30             |
| II-4                                    | Q-221*       | 171    | 334    | 2  | 3.59                     | 40.89              |
| II-5                                    | Q-221*       | 215    | 287    | 10 | 3.59                     | 221.14             |
| II-6                                    | Q-221*       | 148    | 287    | 2  | 3.59                     | 30.44              |
| II-7                                    | Q-221*       | 134    | 287    | 2  | 3.59                     | 27.67              |
| II-8                                    | Q-221*       | 126    | 287    | 2  | 3.59                     | 25.82              |
| II-9                                    | Q-221*       | 119    | 287    | 4  | 3.59                     | 48.96              |
| Ukupno                                  |              |        |        |    |                          | 3901.39            |

| Mreže – rekapitulacija - <b>ZJ1, ZJ2</b> |        |        |     |                          |                    |
|--|--------|--------|-----|--------------------------|--------------------|
| Oznaka mreže                             | B [cm] | L [cm] | n   | Jedinična težina [kg/m2] | Ukupna težina [kg] |
| Q-335*                                   | 215    | 600    | 38  | 5.500                    | 2696.10            |
| Q-221*                                   | 215    | 600    | 108 | 3.590                    | 5001.59            |
| Ukupno                                   |        |        |     |                          | 7697.69            |