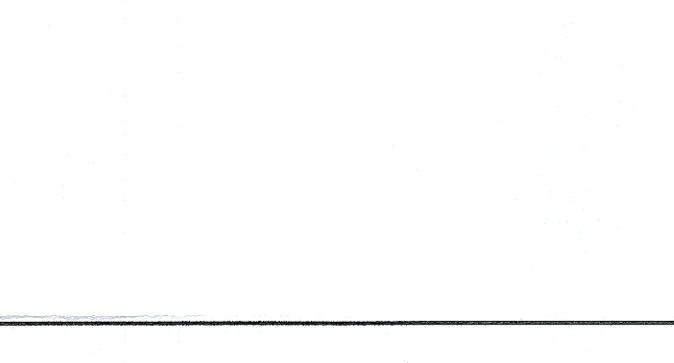


- NSS nivel superior sina top of rail
- AR aliniament-racordare, punctul de trecere din aliniament in curba progresiva tangent to spiral, transition point from tangent to spiral
- RC racordare-curba, punctul de trecere din curba progresiva in curba circulara spiral to curve, transition point from spiral to circular curve
- CR curba-racordare, punctul de trecere din curba circulara in curba progresiva circular to spiral, transition point from circular curve to spiral
- RA racordare-aliniament, punctul de trecere din curba progresiva in aliniament spiral to tangent, transition point from spiral curve to tangent
- Ti tangenta de intrare point of change from tangent to circular curve
- Te tangenta de iesire point of change from circular curve to tangent
- TC punct de tangenta comuna intre doua curbe circulare common tangent point between two circular curves
- R raza curbii circulare, in m radius of circular curve, in m
- LR lungimea curbii progresive, in m length of spiral, in m
- Rv raza curbii de racordare in plan vertical, in m radius of vertical curve, in m
- Bv bisectorul curbii de racordare in plan vertical, in m bisector of vertical curve, in m
- Tv tangenta curbii de racordare din plan vertical, in m tangent of vertical curve, in m

- Ax statie / Station axis
- Ax P.O. / Stopping point axis
- Trecere la nivel proiectata / Designed level crossing
- Trecere la nivel existenta / Existing level crossing
- Pod proiectat / Designed bridge
- Podet proiectat / Designed culvert
- Pasaj superior existent / Existing overpass
- Pasarela pietonala / Designed footbridge



Plan de relieviu 1:400m

Decalivati % Lungimi (m)

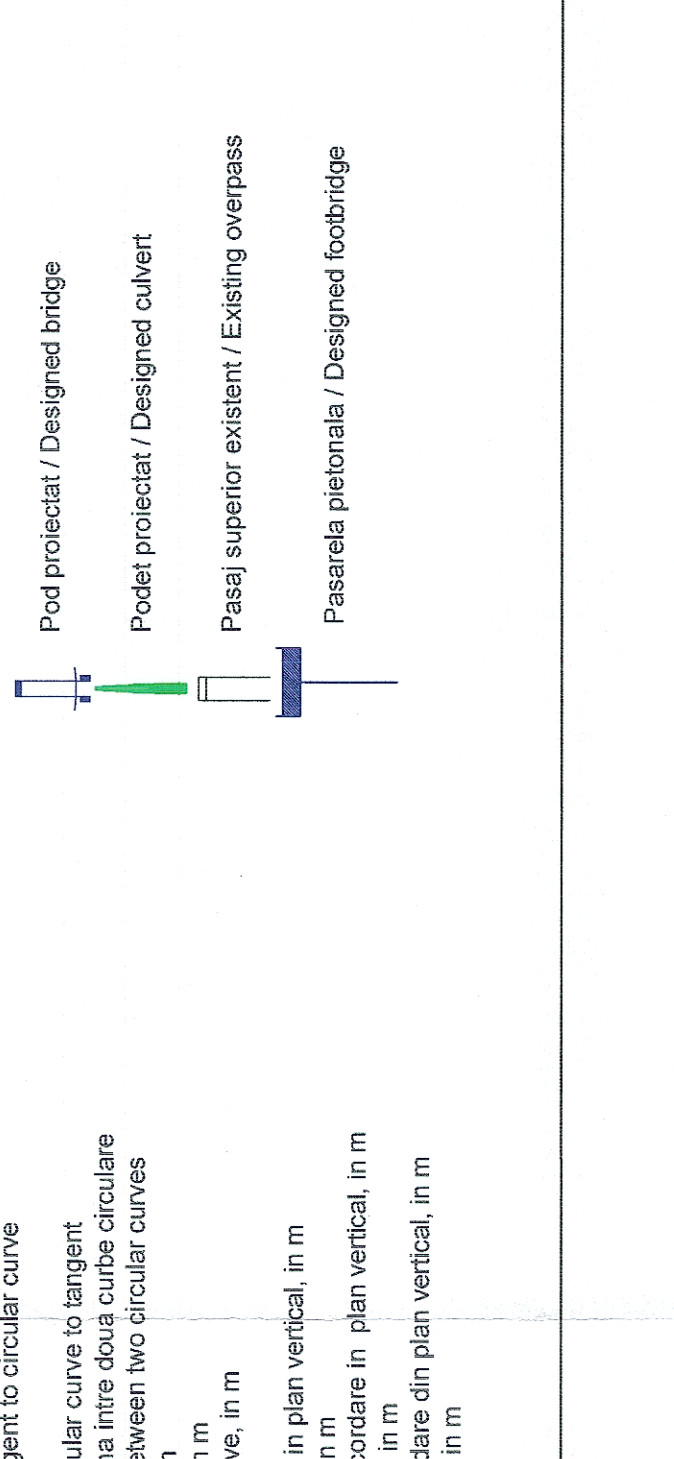
Nivel superior sina - linia proiectata (in curba pe firul interior)	800.000	0.058	33.67	32.109
Nivel superior sina existenta (Nivel teren existent)	808.000	-0.074	33.27	32.053
Diferenta pas verticala (m) sina NSS proiectat si NSS existent	800.000	0.082	32.87	32.887
Kilometraj	55+900	56+000	56+100	56+200

55+900	56+000	56+100	56+200	56+300	56+400	56+500	56+600	56+700	56+800	56+900	57+000	57+100	57+200	57+300	57+400	57+500	57+600	57+700	57+800	57+900	58+000	58+100	58+200	
32.897	32.874	32.874	32.887	32.874	32.873	30.872	30.872	30.512	30.055	30.055	29.782	29.782	29.782	29.782	29.782	29.782	29.782	29.782	29.782	29.782	29.782	29.782	29.782	29.782

Diagrama curburi 5:200R (cm)

- NSS nivel superior sina top of rail
- AR aliniament-racordare, punctul de trecere din aliniament in curba progresiva tangent to spiral, transition point from tangent to spiral
- RC racordare-curba, punctul de trecere din curba progresiva in curba circulara spiral to curve, transition point from spiral to circular curve
- CR curba-racordare, punctul de trecere din curba circulara in curba progresiva circular to spiral, transition point from circular curve to spiral
- RA racordare-aliniament, punctul de trecere din curba progresiva in aliniament spiral to tangent, transition point from spiral curve to tangent
- Ti tangenta de intrare point of change from tangent to circular curve
- Te tangenta de iesire point of change from circular curve to tangent
- TC punct de tangenta comuna intre doua curbe circulare common tangent point between two circular curves
- R raza curbii circulare, in m radius of circular curve, in m
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- Rv raza curbii de racordare in plan vertical, in m radius of vertical curve, in m
- Bv bisectorul curbii de racordare in plan vertical, in m bisector of vertical curve, in m
- Tv tangenta curbii de racordare din plan vertical, in m tangent of vertical curve, in m

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- Podet proiectat / Designed culvert
- Pasaj superior existent / Existing overpass
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Plan de relieviu 1:400m

Decalivati % Lungimi (m)

Nivel superior sina - linia proiectata (in curba pe firul interior)	800.000	0.058	33.67	32.109
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55+900	56+000	56+100	56+200	56+300	56+400	56+500	56+600	56+700	56+800	56+900	57+000	57+100	57+200	57+300	57+400	57+500	57+600	57+700	57+800	57+900	58+000	58+100	58+200	
32.897	32.874	32.874	32.887	32.874	32.873	30.872	30.872	30.512	30.055	30.055	29.782	29.782	29.782	29.782	29.782	29.782	29.782	29.782	29.782	29.782	29.782	29.782	29.782	29.782

Diagrama curburi 5:200R (cm)



PROIECTANT/ DESIGNER: ACCIONA  
ASOCIEREA/ ASSOCIATION: ACCIONA  
VENITURILE/ REVENUES: ACCIONA

PROIECTUL TITLUL/ PROJECT TITLE: MODERNIZAREA INFRASTRUCTURII DE CĂI FERATE ÎNTR-UN STADIU DE ÎNALȚĂ CALITATE ÎN LINIILE DE CĂI FERATE ÎN ZONA GIURGIU - JALAVA - GIURGIU NORD - GIURGIU NORD PROLONGATĂ  
ASOCIEREA/ ASSOCIATION: ACCIONA  
VENITURILE/ REVENUES: ACCIONA

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