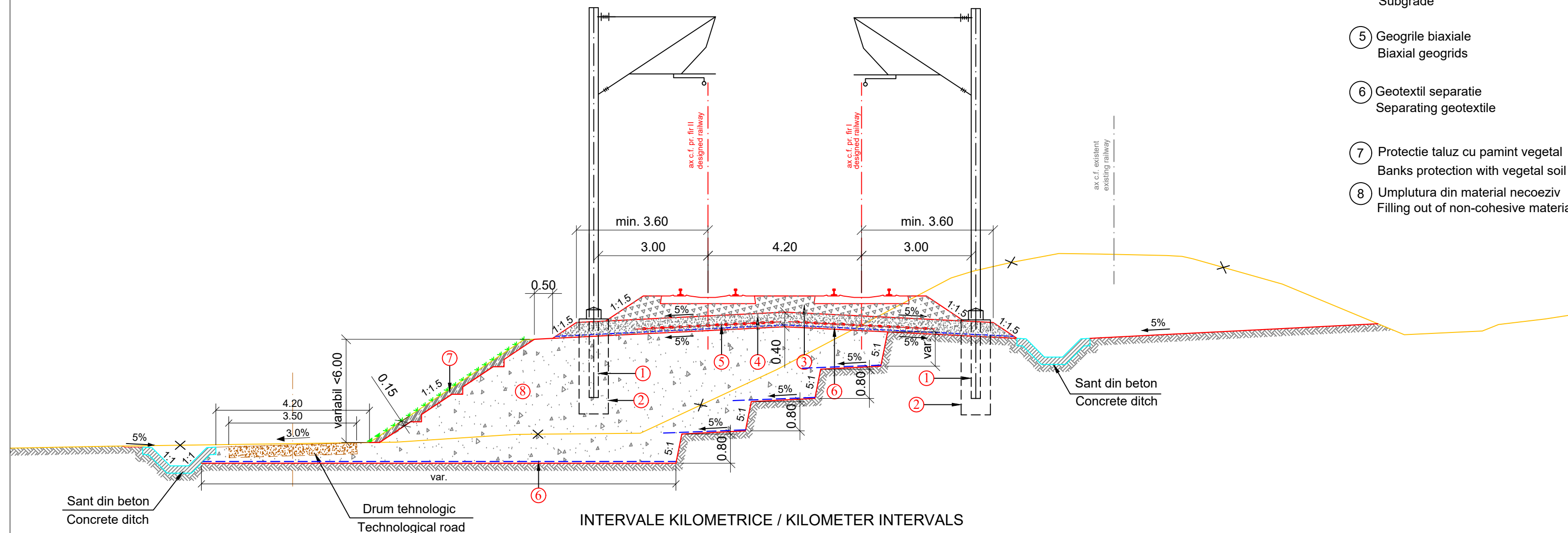


PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 PROFIL MIXT AVÂND RAMBLEUL CU ÎNĂLȚIMEA MAXIMĂ DE 6.00M PE STÂNGA C.F.  
 MIXED PROFILE, THE FILLING WITH MAXIMUM HEIGHT OF 6.00M ON THE LEFT SIDE OF RAILWAY LINE  
 SCARA / SCALE 1:100



VARIANTA 11 / VARIANT 11

km 430+720.00 - km 431+150.00
km 431+550.00 - km 431+620.00

VARIANTA 12 / VARIANT 12

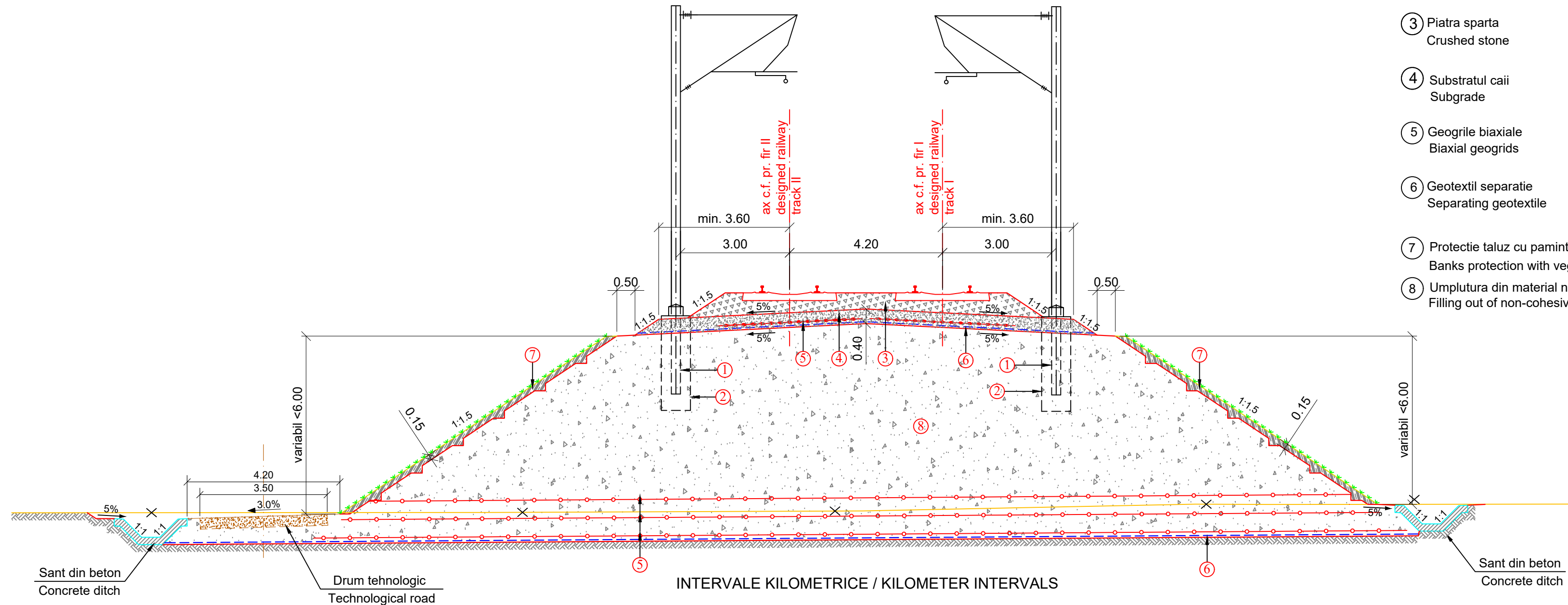
km 431+870.00 - km 431+950.00
km 433+450.00 - km 433+480.00
km 434+750.00 - km 434+850.00
km 441+050.00 - km 441+250.00
km 441+450.00 - km 441+550.00

LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogriile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material

<b>CLIENT / CLIENT</b> C.N.C.F. "C.F.R." - S.A.				
<b>CONSULTANT / CONSULTANT</b>				
Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	
Intocmit Elaborated	Proiectant Designer	Elena TERZIMAN	09.2020	
<b>SUBCONSULTANT / SUBCONSULTANT</b>				
Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Intocmit Elaborated	Proiectant Designer			
<b>Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes</b>				Proiect/Project 74 / 2018 Faza/Phase S.F.
Denumire / Title :				
PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS PROFIL MIXT AVÂND RAMBLEUL CU ÎNĂLȚIMEA MAXIMĂ DE 6.00M PE STÂNGA C.F. MIXED PROFILE, THE FILLING WITH MAXIMUM HEIGHT OF 6.00M ON THE LEFT SIDE OF RAILWAY LINE				
Codificare / Codification System				
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Istoricul reviziilor / Revision History				
Rev.	Data/Date	Descriere Modificare / Modification description		
1	09.2020	Modificari conform adresa nr.11/2/504/2020		
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 RAMBLEU CU ÎNĂLȚIMEA MAXIMĂ DE 6.00M / FILLING WITH MAXIMUM HEIGHT OF 6.00M  
 SCARA / SCALE 1:100



LEGENDA/LEGEND



- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogriile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material


VARIANTA 11 / VARIANT 11

km 431+150.00 - km 431+320.00
km 431+480.00 - km 431+550.00




VARIANTA 12 / VARIANT 12

km 432+050.00 - km 432+080.00
km 432+250.00 - km 432+350.00
km 432+510.00 - km 432+650.00
km 432+950.00 - km 433+050.00
km 433+550.00 - km 433+580.00
km 434+420.00 - km 434+450.00
km 434+565.00 - km 434+750.00
km 438+170.00 - km 438+190.00
km 439+330.00 - km 439+370.00
km 441+250.00 - km 441+450.00
km 441+550.00 - km 441+750.00



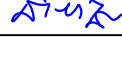





**CLIENT / CLIENT** C.N.C.F. "C.F.R." - S.A.

**CONSULTANT / CONSULTANT**

Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	
Intocmit Elaborated	Proiectant Designer	Elena TERZIMAN	09.2020	

**SUBCONSULTANT / SUBCONSULTANT**

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Intocmit Elaborated	Proiectant Designer			

*Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes*

Proiect/Project 74 / 2018  
Faza/Phase S.F.

**Denumire / Title :**  
 PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 RAMBLEU CU ÎNĂLȚIMEA MAXIMĂ DE 6.00M / FILLING WITH MAXIMUM HEIGHT OF 6.00M

Codificare / Codification System  
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**Istoricul reviziilor / Revision History**

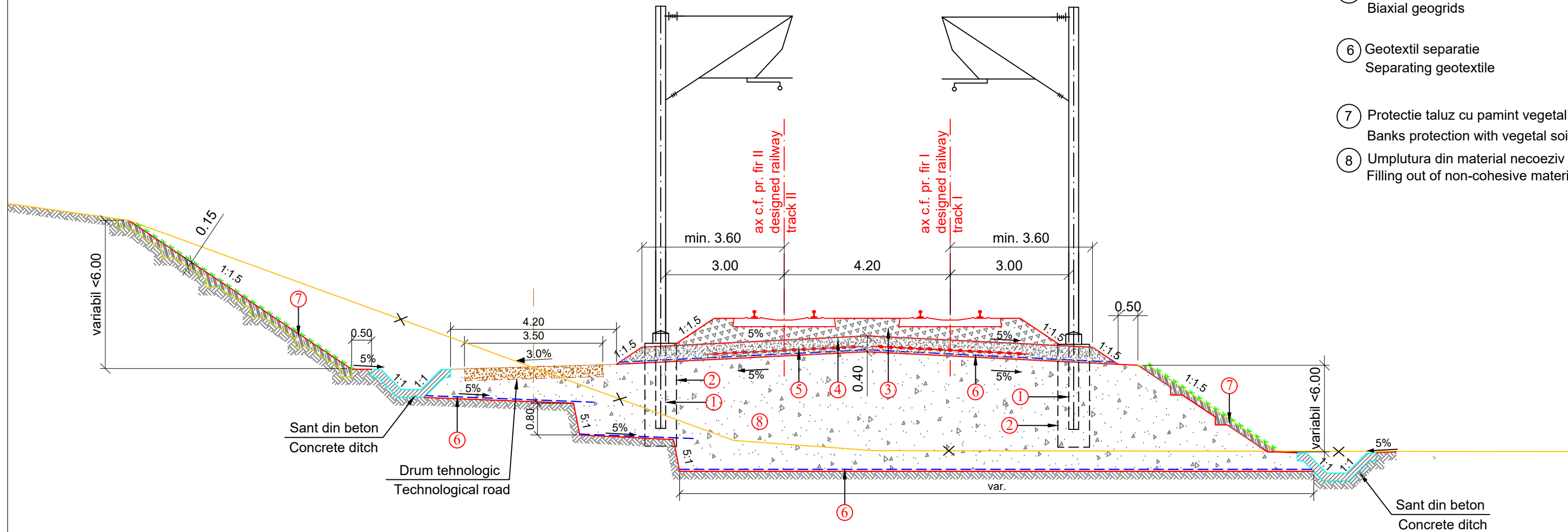
Rev.	Data/Date	Descriere Modificare / Modification description
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 PROFIL MIXT AVÂND RAMBLEUL CU ÎNĂLȚIMEA MAXIMĂ DE 6.00M PE DREAPTA C.F.  
 MIXED PROFILE, THE FILLING WITH MAXIMUM HEIGHT OF 6.00M ON THE RIGHT SIDE OF RAILWAY LINE  
 SCARA / SCALE 1:100

LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole fundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogriile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material





INTERVALE KILOMETRICE / KILOMETER INTERVALS


VARIANTA 11 / VARIANT 11

km 431+320.00 - km 431+350.00
km 431+420.00 - km 431+450.00
km 431+620.00 - km 431+650.00




VARIANTA 12 / VARIANT 12

km 439+390.00 - km 439+450.00
km 439+680.00 - km 439+850.00


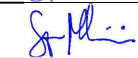
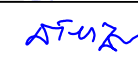





**CLIENT / CLIENT**      **C.N.C.F. "C.F.R." - S.A.**

**CONSULTANT / CONSULTANT**

Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	
Întocmit Elaborated	Proiectant Designer	Elena TERZIMAN	09.2020	

**SUBCONSULTANT / SUBCONSULTANT**

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Întocmit Elaborated	Proiectant Designer			

**Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes**

Proiect/Project  
74 / 2018  
Faza/Phase  
S.F.

**Denumire / Title :**  
 PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 PROFIL MIXT AVÂND RAMBLEUL CU ÎNĂLȚIMEA MAXIMĂ DE 6.00M PE DREAPTA C.F.  
 MIXED PROFILE, THE FILLING WITH MAXIMUM HEIGHT OF 6.00M ON THE RIGHT SIDE OF RAILWAY LINE

**Codificare / Codification System**

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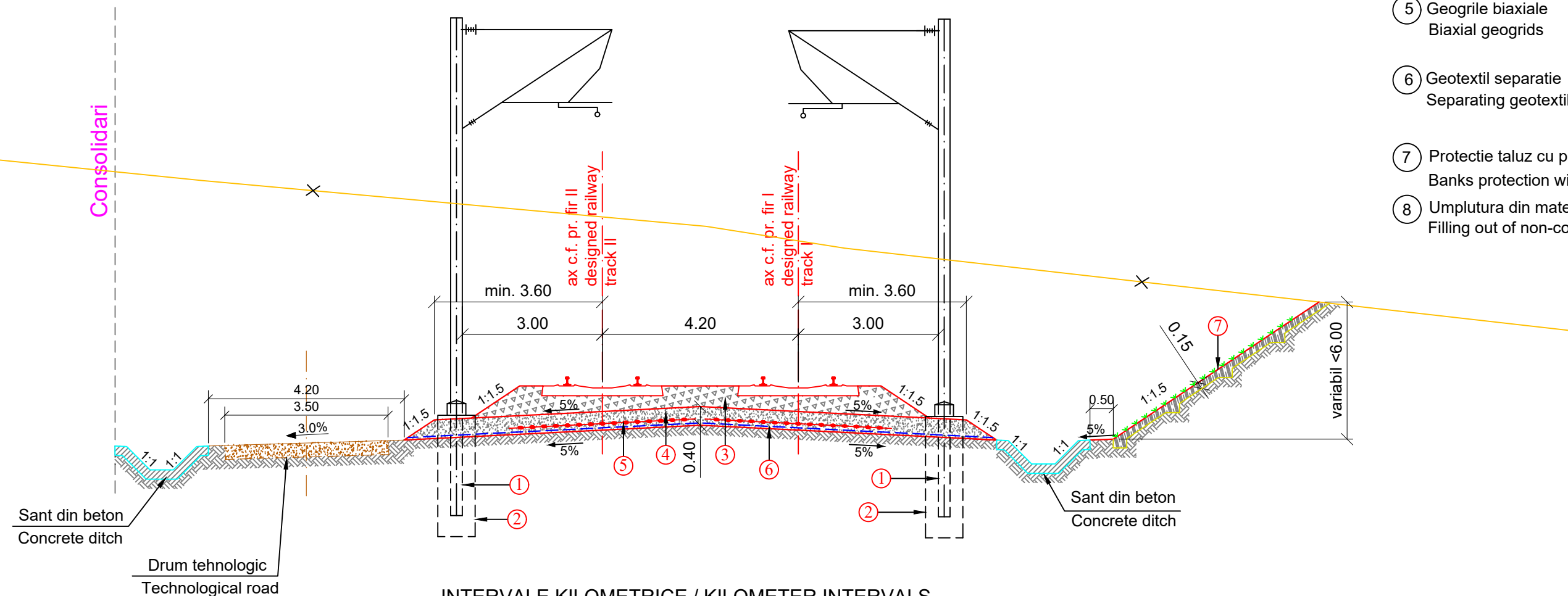
**Istoricul reviziilor / Revision History**

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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DEBLEU CU CONSOLIDARE STÂNGA ȘI ȘANȚ BETON DREAPTA  
 CUTTING, LEFT-SIDE CONSOLIDATION AND RIGHT-SIDE CONCRETE DITCH  
 SCARA / SCALE 1:100



INTERVALE KILOMETRICE / KILOMETER INTERVALS

VARIANTA 11 / VARIANT 11	VARIANTA 12 / VARIANT 12
km 431+350.00 - km 431+420.00	km 439+460.00 - km 439+550.00
	km 440+530.00 - km 440+560.00

LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogriile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material



CLIENT / CLIENT C.N.C.F. "C.F.R." - S.A.



CONSULTANT / CONSULTANT

Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Întocmit Elaborated	Proiectant Designer	Elena TERZIMAN	09.2020	<i>[Signature]</i>

SUBCONSULTANT / SUBCONSULTANT

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible
Întocmit Elaborated	Proiectant Designer

Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes

Project/Project 74 / 2018  
 Faza/Phase S.F.

Denumire / Title :  
 PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DEBLEU CU CONSOLIDARE STÂNGA ȘI ȘANȚ BETON DREAPTA  
 CUTTING, LEFT-SIDE CONSOLIDATION AND RIGHT-SIDE CONCRETE DITCH

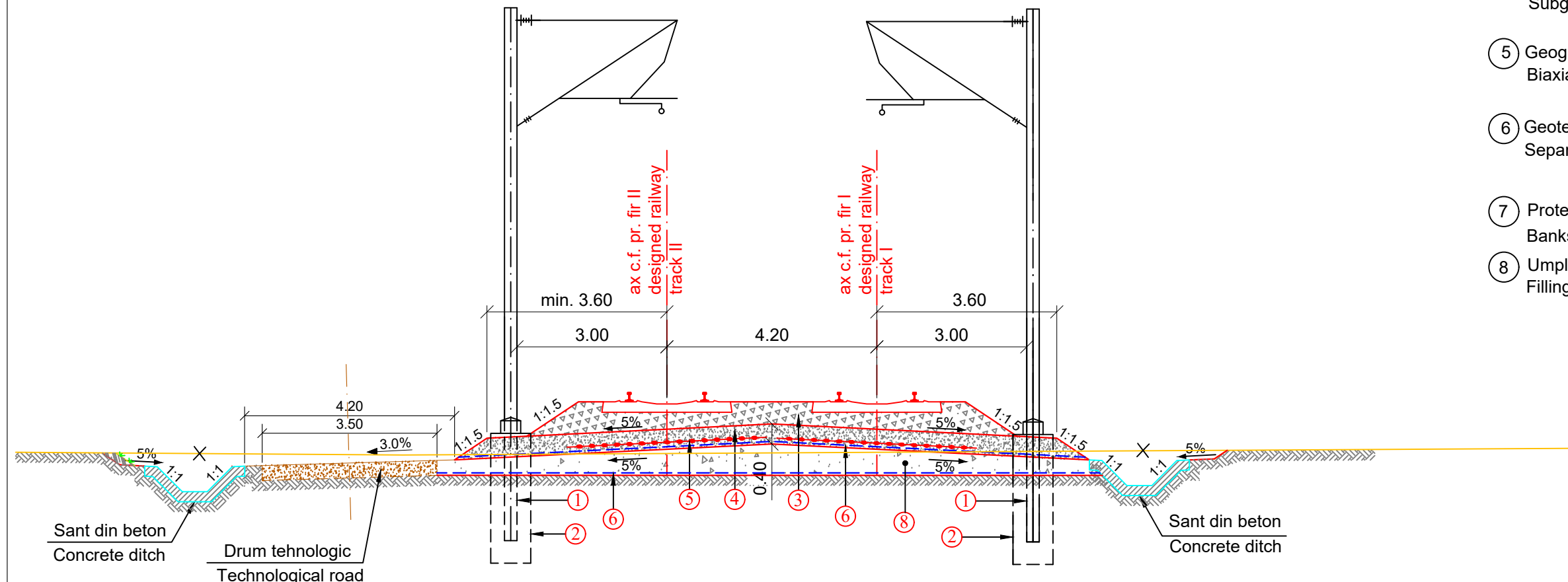
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Istoricul reviziilor / Revision History

Rev.	Data/Date	Descriere Modificare / Modification description
1	09.2020	Modificari conform adresa nr.11/2/504/2020
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DRUMURI TEHNOLOGICE LA MARGINEA PLATFORMEI C.F. ȘI ȘANȚURI DE BETON  
 TECHNOLOGICAL ROADS AT THE EDGE OF TRACK SUB-BASE AND CONCRETE DITCHES  
 SCARA / SCALE 1:100



INTERVALE KILOMETRICE / KILOMETER INTERVALS

VARIANTA 11 / VARIANT 11



km 431+450.00 - km 431+480.00


VARIANTA 12 / VARIANT 12

- km 431+850.00 - km 431+870.00
- km 431+950.00 - km 431+980.00
- km 432+030.00 - km 432+050.00
- km 432+350.00 - km 432+510.00
- km 434+450.00 - km 434+480.00
- km 434+850.00 - km 434+920.00
- km 438+150.00 - km 438+170.00
- km 439+370.00 - km 439+390.00
- km 439+450.00 - km 439+460.00
- km 439+650.00 - km 439+680.00




LEGENDA/LEGEND

- 1 Stalp electrificare  
Electrification pole
- 2 Fundatie stalp electrificare  
Electrification pole foundation
- 3 Piatra sparta  
Crushed stone
- 4 Substratul caii  
Subgrade
- 5 Geogridurile biaxiale  
Biaxial geogrids
- 6 Geotextil separatie  
Separating geotextile
- 7 Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- 8 Umplutura din material necoeziv  
Filling out of non-cohesive material









**CLIENT / CLIENT** C.N.C.F. "C.F.R." - S.A.

**CONSULTANT / CONSULTANT**

Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	
Intocmit Elaborated	Proiectant Designer	Elena TERZIMAN	09.2020	

**SUBCONSULTANT / SUBCONSULTANT**

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Intocmit Elaborated	Proiectant Designer			

*Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes*

Proiect/Project  
74 / 2018  
Faza/Phase  
S.F.

**Denumire / Title :**  
 PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DRUMURI TEHNOLOGICE LA MARGINEA PLATFORMEI C.F. ȘI ȘANȚURI DE BETON  
 TECHNOLOGICAL ROADS AT THE EDGE OF TRACK SUB-BASE AND CONCRETE DITCHES

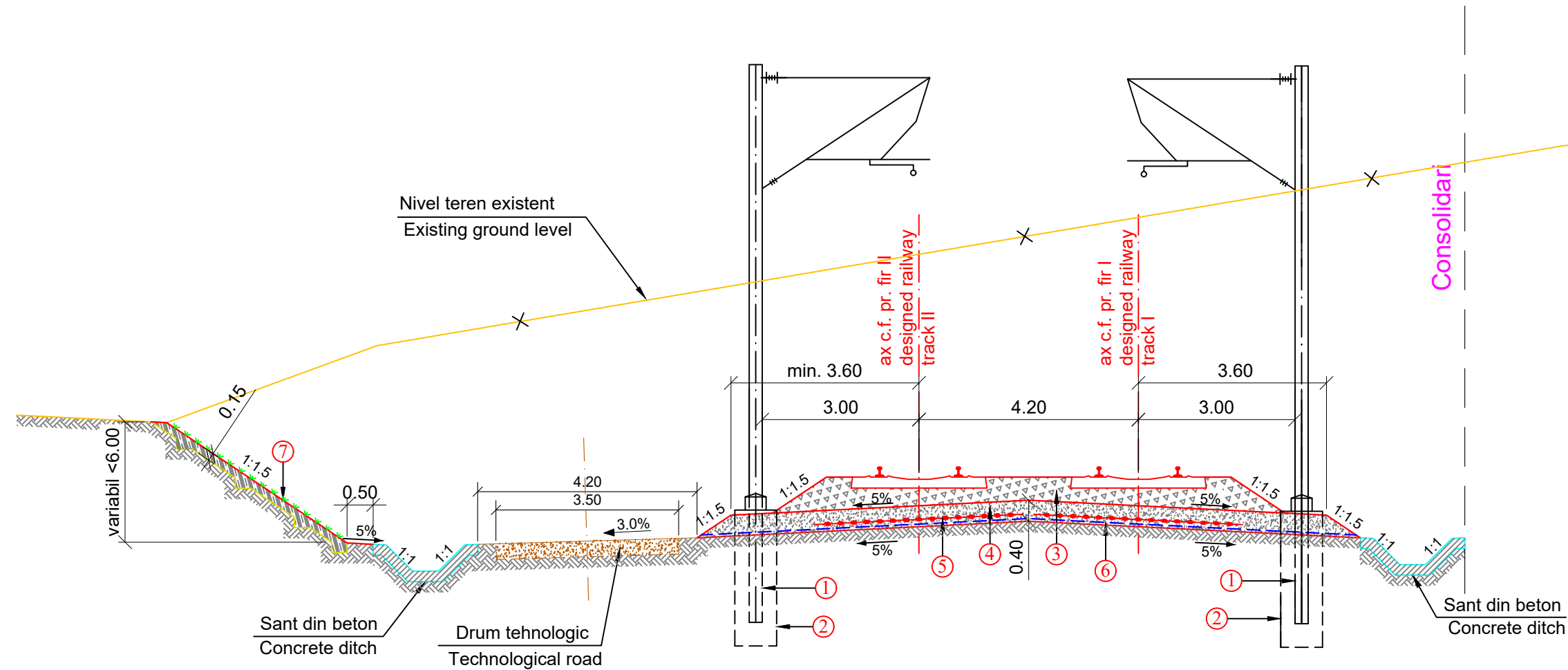
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DEBLEU CU LUCRĂRI DE CONSOLIDĂRI DREAPTA C.F.  
 CUTTING, CONSOLIDATION WORKS ON THE RIGHT SIDE OF RAILWAY LINE  
 SCARA / SCALE 1:100



INTERVALE KILOMETRICE / KILOMETER INTERVALS

VARIANTA 12 / VARIANT 12

km 431+650.00 - km 431+850.00
km 434+550.00 - km 434+565.00

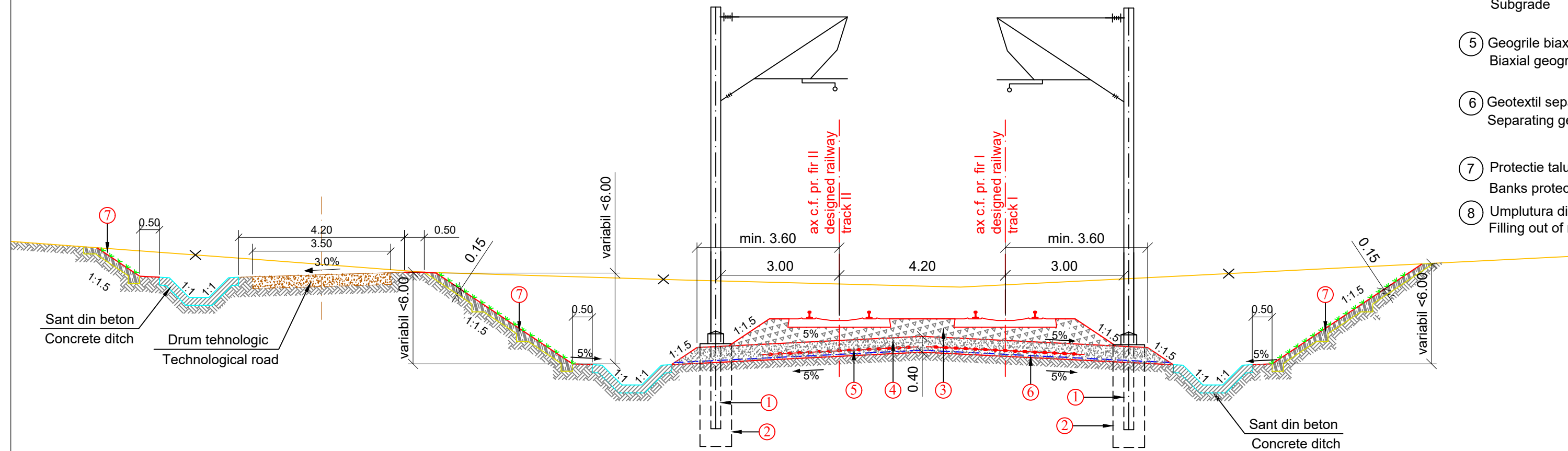
LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogridurile biaxiale  
Biaxial geogrids
- ⑥ Geotextilul separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material

<b>CLIENT / CLIENT</b> C.N.C.F. "C.F.R." - S.A.				
<b>CONSULTANT / CONSULTANT</b>				
<i>Faza</i> Phase	<i>Positia</i> Position	<i>Nume</i> Name	<i>Data</i> Date	<i>Semnatura</i> Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	
Întocmit Elaborated	Proiectant Designer	Elena TERZIMAN	09.2020	
<b>SUBCONSULTANT / SUBCONSULTANT</b>				
Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Întocmit Elaborated	Proiectant Designer			
<i>Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes</i>				<i>Proiect/Project</i> 74 / 2018 <i>Faza/Phase</i> S.F.
<b>Denumire / Title :</b>				
PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS DEBLEU CU LUCRĂRI DE CONSOLIDĂRI DREAPTA C.F. CUTTING, CONSOLIDATION WORKS ON THE RIGHT SIDE OF RAILWAY LINE				
<i>Codificare / Codification System</i>				
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A	T	R	X	0
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<i>Istoricul reviziilor / Revision History</i>				
<i>Rev.</i>	<i>Data/Date</i>	<i>Descriere Modificare / Modification description</i>		
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DEBLEU CU ÎNĂLȚIMEA MAXIMĂ DE 6.00M / CUTTING WITH MAXIMUM HEIGHT OF 6.00M  
 SCARA / SCALE 1:100



INTERVALE KILOMETRICE / KILOMETER INTERVALS

VARIANTA 12 / VARIANT 12

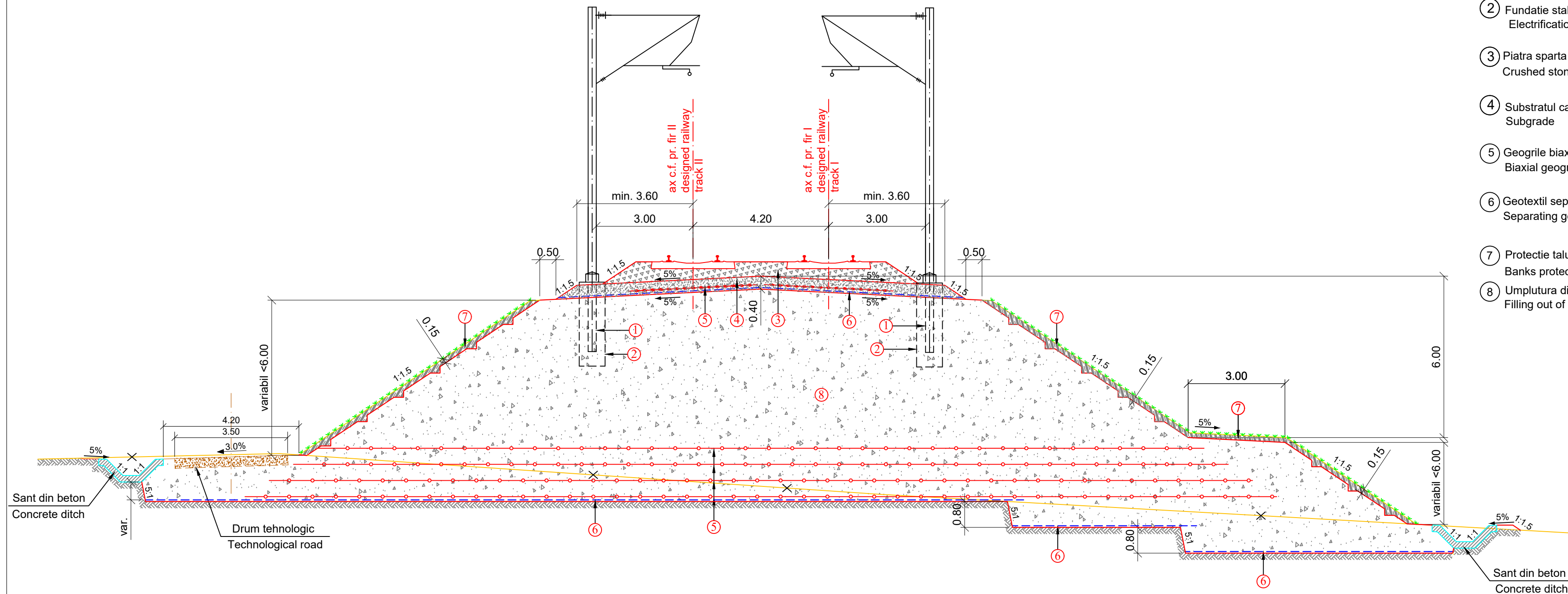
km 431+980.00 - km 432+030.00
km 434+920.00 - km 434+950.00
km 438+120.00 - km 438+150.00
km 440+050.00 - km 440+150.00

LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogriile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
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Filling out of non-cohesive material

<b>CLIENT / CLIENT</b> C.N.C.F. "C.F.R." - S.A.																			
<b>CONSULTANT / CONSULTANT</b>																			
<i>Faza Phase</i>	<i>Positia Position</i>	<i>Nume Name</i>	<i>Data Date</i>	<i>Semnatura Signature</i>															
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020																
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020																
Intocmit Elaborated	Proiectant Designer	Elena TERZIMAN	09.2020																
<b>SUBCONSULTANT / SUBCONSULTANT</b>																			
Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible																		
Intocmit Elaborated	Proiectant Designer																		
<i>Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes</i>				<i>Proiect/Project</i> 74 / 2018 <i>Faza/Phase</i> S.F.															
<b>Denumire / Title :</b>																			
PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS DEBLEU CU ÎNĂLȚIMEA MAXIMĂ DE 6.00M / CUTTING WITH MAXIMUM HEIGHT OF 6.00M																			
Codificare / Codification System																			
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<b>Historicul reviziilor / Revision History</b>																			
<i>Rev.</i>	<i>Data/Date</i>	<i>Descriere Modificare / Modification description</i>																	
1	09.2020	Modificari conform adresa nr.11/2/504/2020																	
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 RAMBLEU CU CONTRABANCHETĂ PE DREAPTA C.F. / FILLING WITH COUNTERBERM ON THE RIGHT SIDE OF RAILWAY LINE  
 SCARA / SCALE 1:100



INTERVALE KILOMETRICE / KILOMETER INTERVALS

VARIANTA 12 / VARIANT 12
km 432+080.00 - km 432+250.00
km 438+190.00 - km 438+250.00

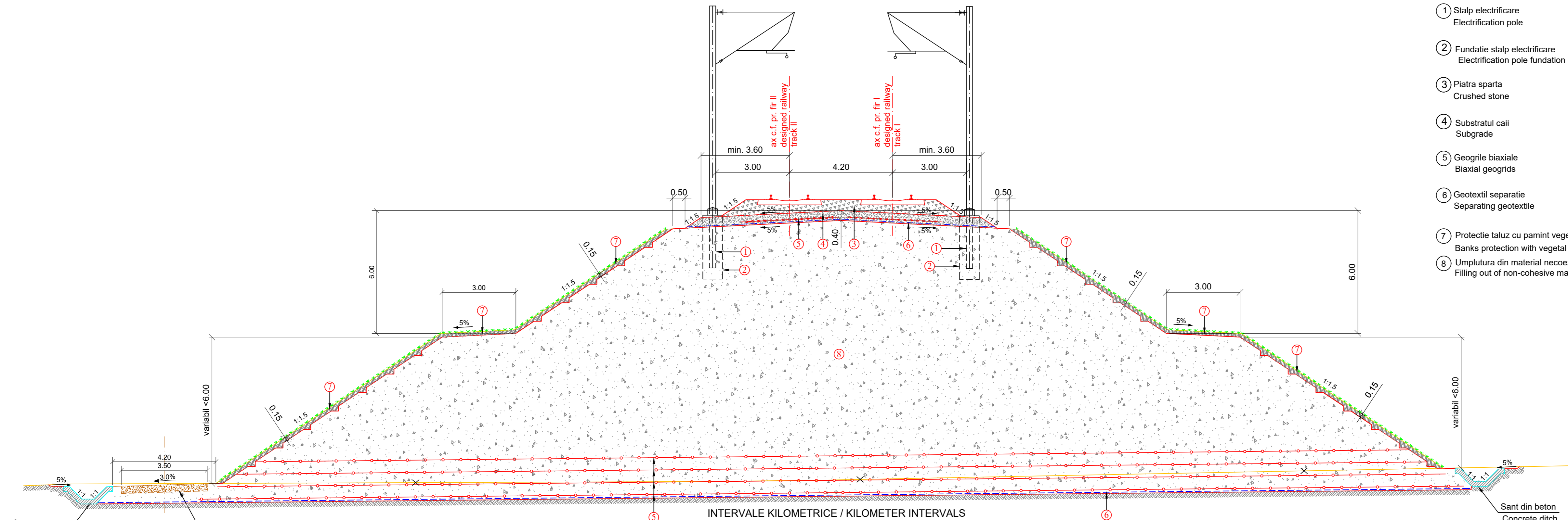
LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogriile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material

<b>CLIENT / CLIENT</b> C.N.C.F. "C.F.R." - S.A.				
<b>CONSULTANT / CONSULTANT</b>				
<i>Faza</i> Phase	<i>Positia</i> Position	<i>Nume</i> Name	<i>Data</i> Date	<i>Semnatura</i> Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	
Întocmit Elaborated	Proiectant Designer	Elena TERZIMAN	09.2020	
<b>SUBCONSULTANT / SUBCONSULTANT</b>				
Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Întocmit Elaborated	Proiectant Designer			
<i>Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes</i>				<i>Proiect/Project</i> 74 / 2018 <i>Faza/Phase</i> S.F.
<b>Denumire / Title :</b> PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS RAMBLEU CU CONTRABANCHETĂ PE DREAPTA C.F. / FILLING WITH COUNTERBERM ON THE RIGHT SIDE OF RAILWAY LINE				
<b>Codificare / Codification System</b>				
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<b>Istoricul reviziilor / Revision History</b>				
<i>Rev.</i>	<i>Data/Date</i>	<i>Descriere Modificare / Modification description</i>		
1	09.2020	Modificari conform adresa nr.11/2/504/2020		
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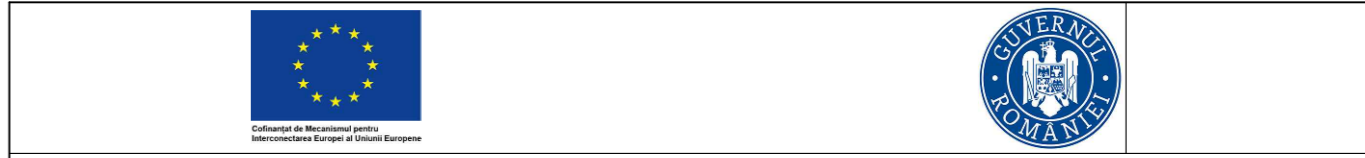


PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 RAMBLEU CU CONTRABANCHETE / FILLING WITH COUNTERBERMS  
 SCARA / SCALE 1:100



LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogriile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material



CLIENT / CLIENT **C.N.C.F. "C.F.R." - S.A.**



CONSULTANT / CONSULTANT

Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Intocmit Elaborated	Proiectant Designer	Elena TERZIMAN	09.2020	<i>[Signature]</i>

SUBCONSULTANT / SUBCONSULTANT

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Intocmit Elaborated	Proiectant Designer			

**Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes**

Project/Project 74 / 2018  
Faza/Phase S.F.

Denumire / Title :  
 PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 RAMBLEU CU CONTRABANCHETE / FILLING WITH COUNTERBERMS

Codificare / Codification System  
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Istoricul reviziilor / Revision History

Rev.	Data/Date	Descriere Modificare / Modification description
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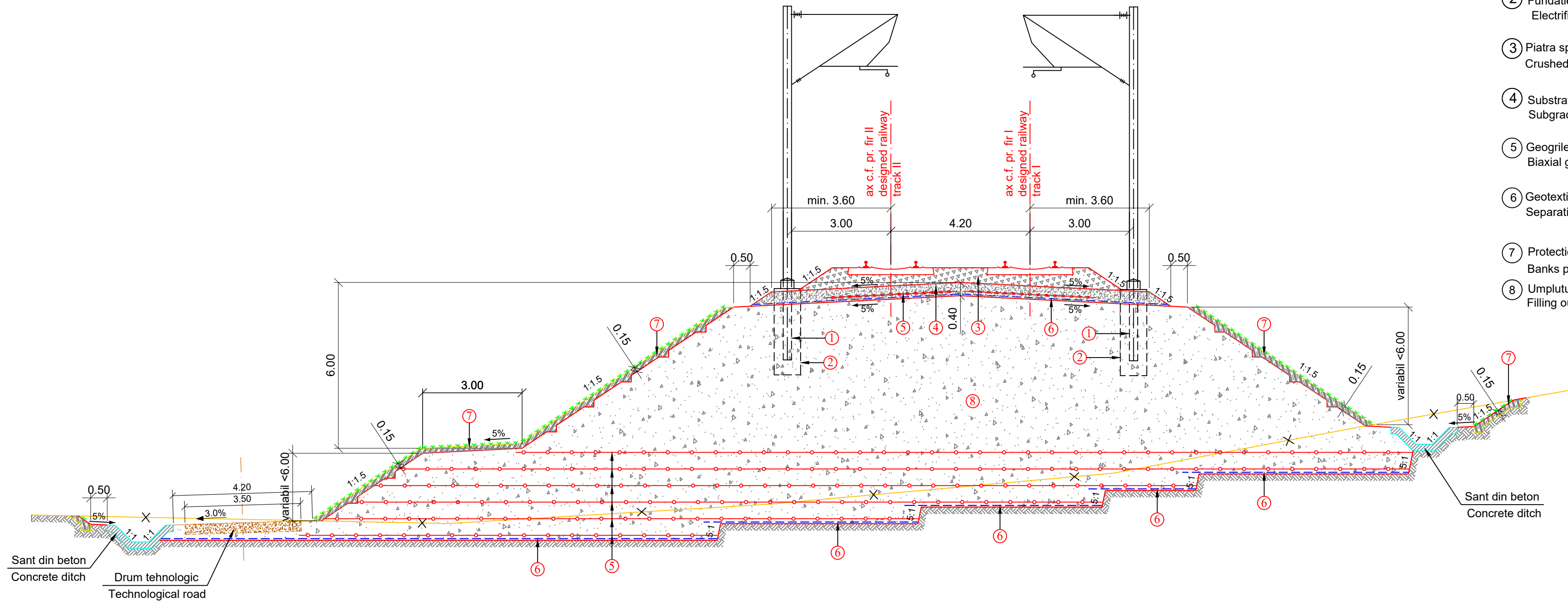
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INTERVALE KILOMETRICE / KILOMETER INTERVALS

VARIANTA 12 / VARIANT 12

km 432+650.00 - km 432+950.00
km 433+050.00 - km 433+350.00
km 433+650.00 - km 433+750.00
km 434+060.00 - km 434+420.00
km 438+250.00 - km 439+330.00
km 440+560.00 - km 440+715.00

PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 RAMBLEU CU CONTRABANCHETĂ PE STÂNGA C.F. / FILLING WITH COUNTERBERM ON THE LEFT SIDE OF RAILWAY LINE  
 SCARA / SCALE 1:100



INTERVALE KILOMETRICE / KILOMETER INTERVALS

VARIANTA 12 / VARIANT 12

km 433+350.00 - km 433+450.00
km 433+580.00 - km 433+650.00
km 433+750.00 - km 433+850.00
km 434+030.00 - km 434+060.00
km 440+950.00 - km 441+050.00

LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogriile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material



CLIENT / CLIENT

C.N.C.F. "C.F.R." - S.A.



CONSULTANT / CONSULTANT

Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	
Intocmit Elaborated	Proiectant Designer	Elena TERZIMAN	09.2020	

SUBCONSULTANT / SUBCONSULTANT

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Intocmit Elaborated	Proiectant Designer			

Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes			Proiect/Project
			74 / 2018
			Faza/Phase
			S.F.

Denumire / Title :

PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 RAMBLEU CU CONTRABANCHETĂ PE STÂNGA C.F. / FILLING WITH COUNTERBERM ON THE LEFT SIDE OF RAILWAY LINE

Codificare / Codification System

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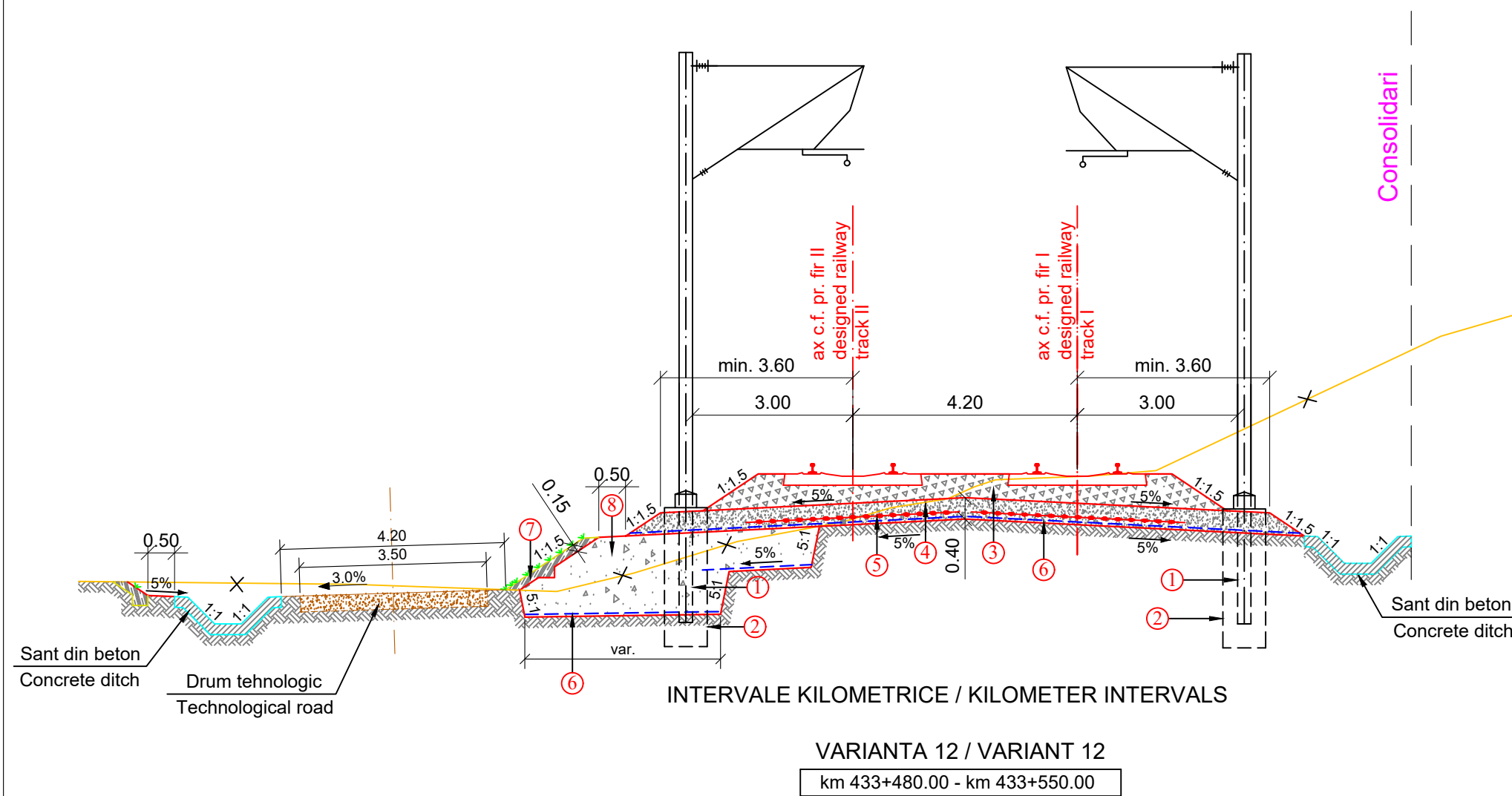
Istoricul reviziilor / Revision History

Rev.	Data/Date	Descriere Modificare / Modification description
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 PROFIL MIXT CU LUCRĂRI DE CONSOLIDĂRI DREAPTA C.F.  
 MIXED PROFILE, CONSOLIDATION WORKS ON THE RIGHT SIDE OF RAILWAY LINE  
 SCARA / SCALE 1:100



LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogriile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material



CLIENT / CLIENT

C.N.C.F. "C.F.R." - S.A.



CONSULTANT / CONSULTANT

Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	
Intocmit Elaborated	Proiectant Designer	Elena TERZIMAN	09.2020	

SUBCONSULTANT / SUBCONSULTANT

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Intocmit Elaborated	Proiectant Designer			

Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes

Proiect/Project 74 / 2018  
Faza/Phase S.F.

Denumire / Title :

PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 PROFIL MIXT CU LUCRĂRI DE CONSOLIDĂRI DREAPTA C.F.  
 MIXED PROFILE, CONSOLIDATION WORKS ON THE RIGHT SIDE OF RAILWAY LINE

Codificare / Codification System

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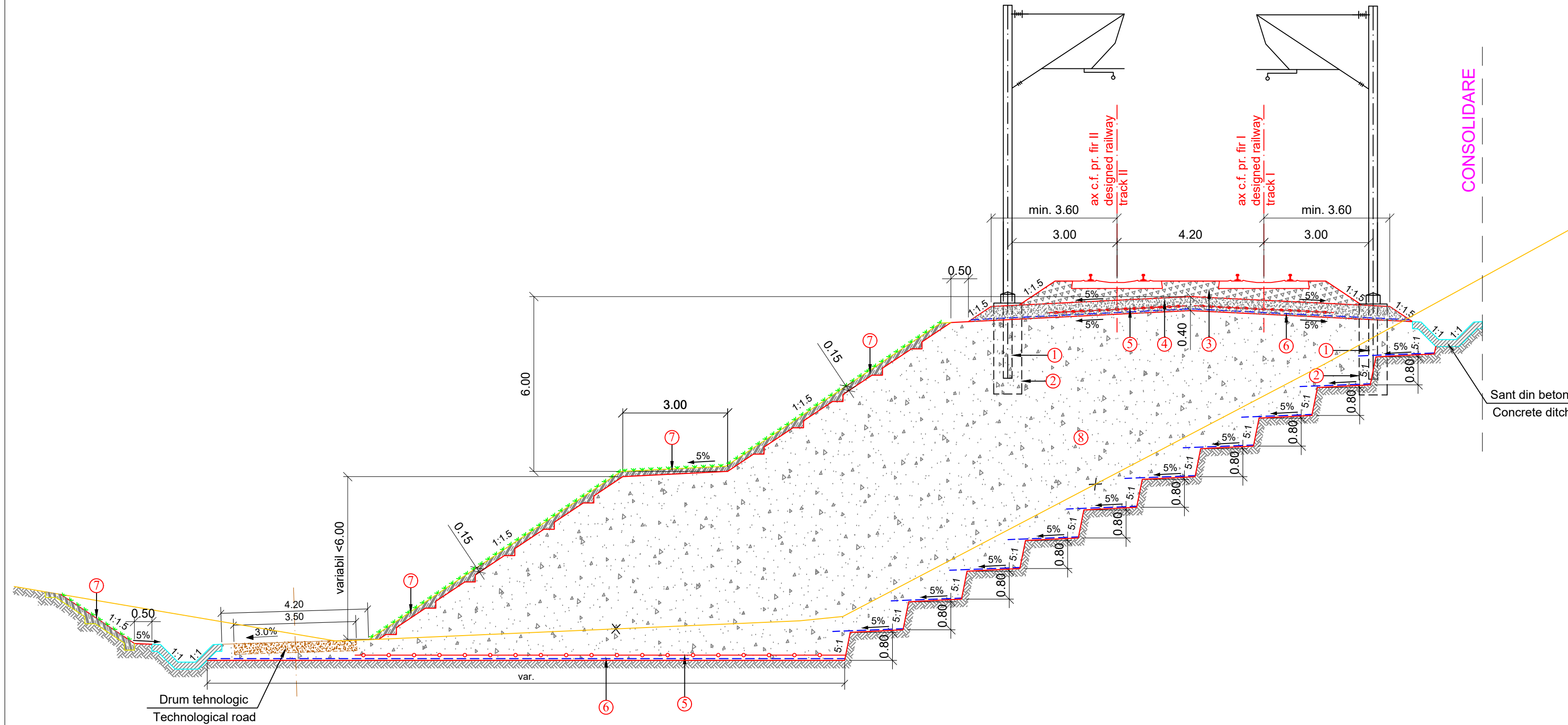
Istoricul reviziilor / Revision History

Rev.	Data/Date	Descriere Modificare / Modification description
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 RAMBLEU CU CONTRABANCHETĂ PE STÂNGA C.F. / FILLING WITH COUNTERBERM ON THE LEFT SIDE OF RAILWAY LINE  
 SCARA / SCALE 1:100



LEGENDA/LEGEND

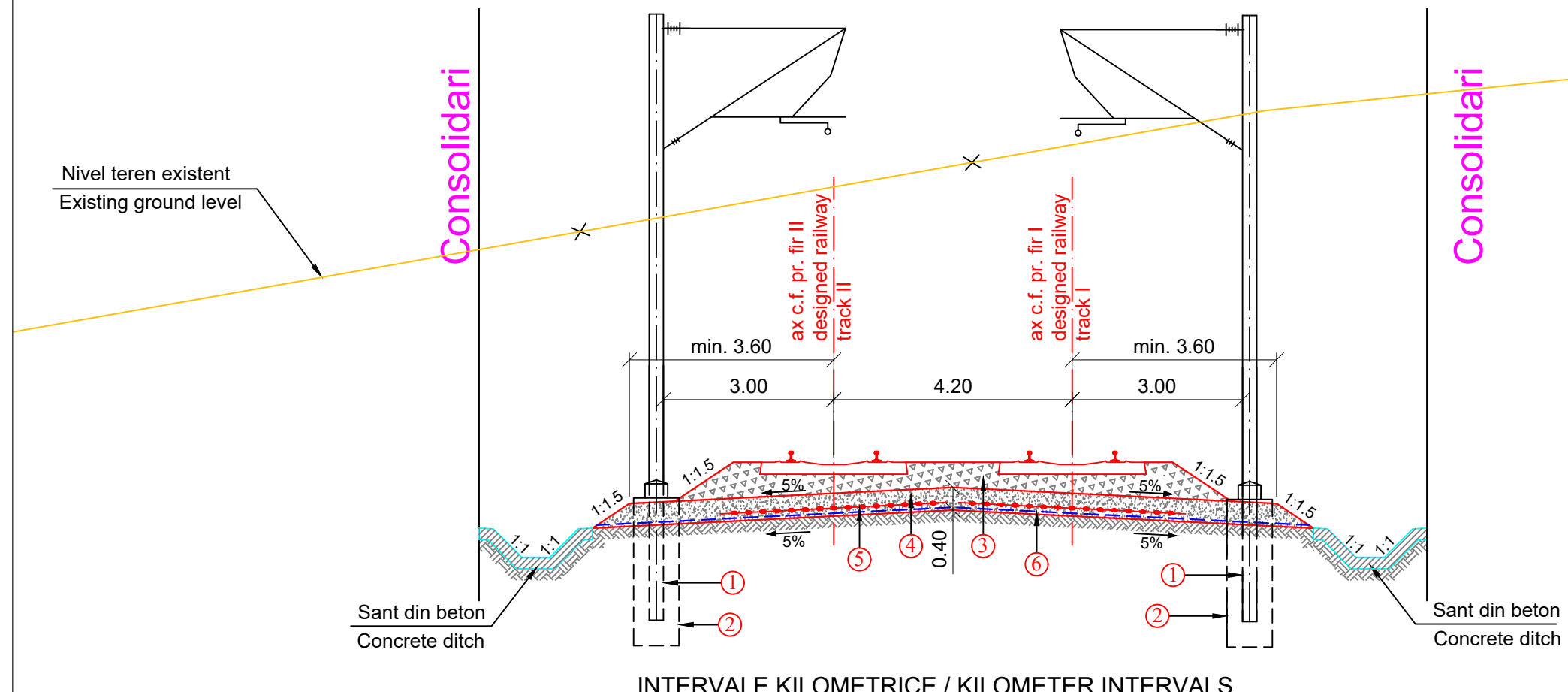
- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogriile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material

INTERVALE KILOMETRICE / KILOMETER INTERVALS

VARIANTA 12 / VARIANT 12  
 km 433+850.00 - km 434+030.00

	<b>C.N.C.F. "C.F.R." - S.A.</b>			
<b>CONSULTANT / CONSULTANT</b>				
<b>CONSULTANT / CONSULTANT</b>				
<b>Faza Phase</b>	<b>Positia Position</b>	<b>Nume Name</b>	<b>Data Date</b>	<b>Semnatura Signature</b>
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	
Întocmit Elaborated	Proiectant Designer	Elena TERZIMAN	09.2020	
<b>SUBCONSULTANT / SUBCONSULTANT</b>				
Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Întocmit Elaborated	Proiectant Designer			
<b>Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes</b>				Proiect/Project 74 / 2018 Faza/Phase S.F.
<b>Denumire / Title :</b>				
PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS RAMBLEU CU CONTRABANCHETĂ PE STÂNGA C.F. / FILLING WITH COUNTERBERM ON THE LEFT SIDE OF RAILWAY LINE				
<b>Codificare / Codification System</b>				
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<b>Istoricul reviziilor / Revision History</b>				
Rev.	Data/Date	Descriere Modificare / Modification description		
1	09.2020	Modificari conform adresa nr.11/2/504/2020		
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DEBLEU CU LUCRĂRI DE CONSOLIDARE STÂNGA + DREAPTA C.F. LA CAPETELE TUNELURILOR  
 CUTTING, CONSOLIDATION WORKS ON THE LEFT SIDE AND RIGHT SIDE OF THE RAILWAY LINE AT THE TUNNEL ENDS  
 SCARA / SCALE 1:100



INTERVALE KILOMETRICE / KILOMETER INTERVALS

VARIANTA 12 / VARIANT 12

km 434+480.00 - km 434+550.00
km 434+950.00 - km 435+407.00
km 436+686.00 - km 437+250.00
km 437+450.00 - km 437+504.00
km 438+054.00 - km 438+120.00
km 440+150.00 - km 440+221.00

LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogridurile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material



CLIENT / CLIENT C.N.C.F. "C.F.R." - S.A.



CONSULTANT / CONSULTANT

Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	[Signature]
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	[Signature]
Întocmit Elaborated	Proiectant Designer	Elena TERZIMAN	09.2020	[Signature]

SUBCONSULTANT / SUBCONSULTANT

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible
Întocmit Elaborated	Proiectant Designer

**Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes**

Project/Project 74 / 2018  
 Faza/Phase S.F.

Denumire / Title :  
 PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DEBLEU CU LUCRĂRI DE CONSOLIDARE STÂNGA + DREAPTA C.F. LA CAPETELE TUNELURILOR  
 CUTTING, CONSOLIDATION WORKS ON THE LEFT SIDE AND RIGHT SIDE OF THE RAILWAY LINE AT THE TUNNEL ENDS

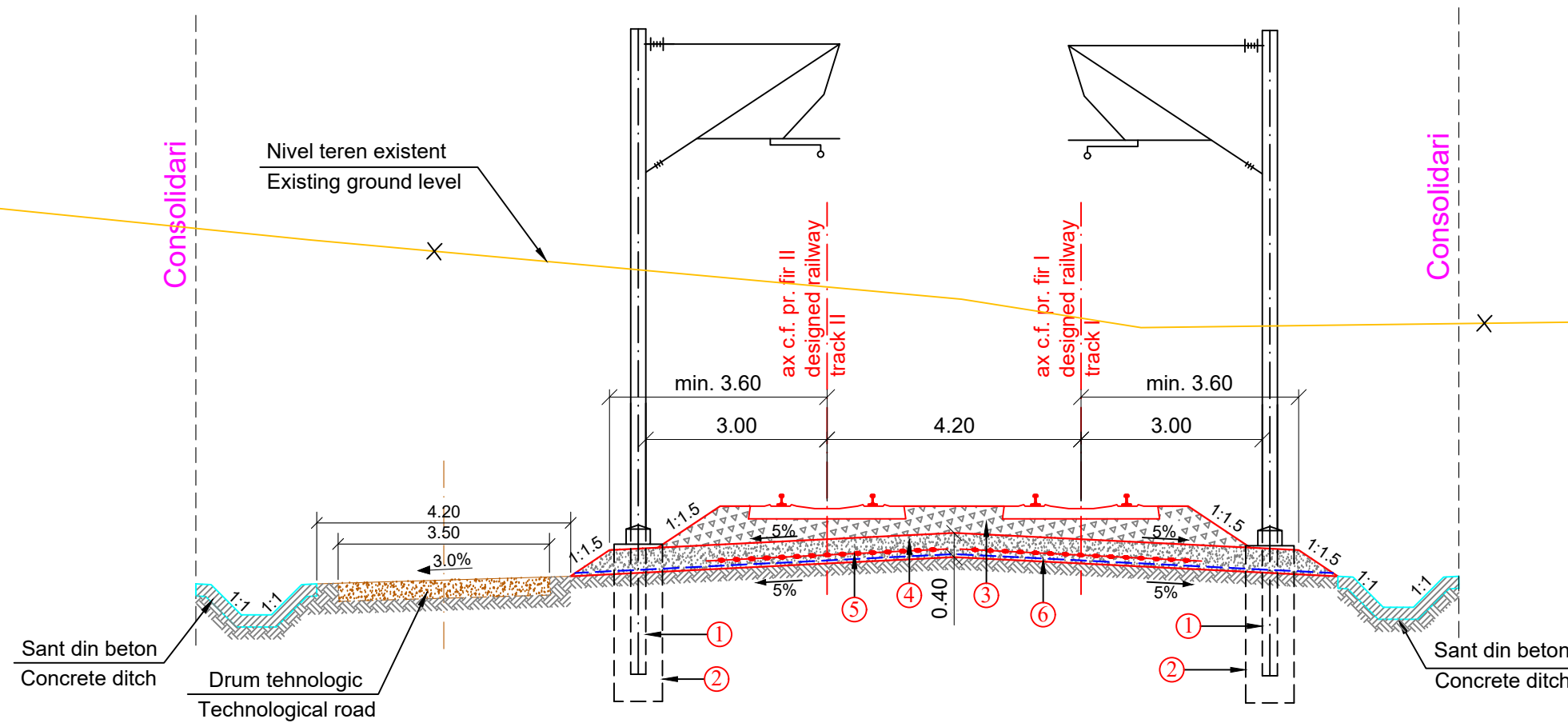
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Istoricul reviziilor / Revision History

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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DEBLEU CU CONSOLIDARE STÂNGA ȘI DREAPTA  
 CUTTING, LEFT-SIDE AND RIGHT-SIDE CONSOLIDATION  
 SCARA / SCALE 1:100



INTERVALE KILOMETRICE / KILOMETER INTERVALS

VARIANTA 12 / VARIANT 12  
 km 439+550.00 - km 439+650.00

LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogriile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material



CLIENT / CLIENT

C.N.C.F. "C.F.R." - S.A.



CONSULTANT / CONSULTANT

Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Întocmit Elaborated	Proiectant Designer	Elena TERZIMAN	09.2020	<i>[Signature]</i>

SUBCONSULTANT / SUBCONSULTANT

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Întocmit Elaborated	Proiectant Designer			

Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes

Proiect/Project 74 / 2018  
 Faza/Phase S.F.

Denumire / Title :

PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DEBLEU CU CONSOLIDARE STÂNGA ȘI DREAPTA  
 CUTTING, LEFT-SIDE AND RIGHT-SIDE CONSOLIDATION

Codificare / Codification System

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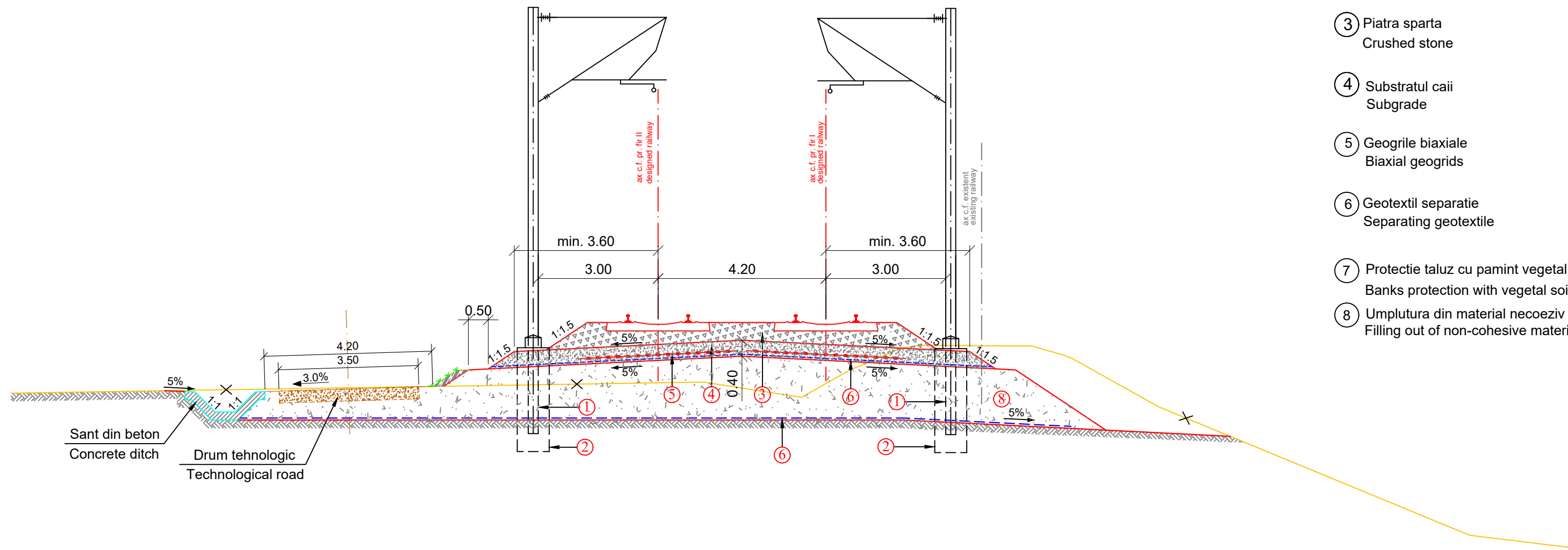
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 EXTINDERE RAMBLEU DREAPTA CU ÎNĂLȚIMEA MAXIMĂ DE 6.00M  
 EXTENSION OF RIGHT-SIDE FILLING WITH MAXIMUM HEIGHT OF 6.00M  
 SCARA / SCALE 1:100



INTERVALE KILOMETRICE / KILOMETER INTERVALS

VARIANTA 12 / VARIANT 12

km 439+850.00 - km 439+950.00

LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogrilă biaxială  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material



CLIENT / CLIENT

C.N.C.F. "C.F.R." - S.A.



CONSULTANT / CONSULTANT

Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Întocmit Elaborated	Proiectant Designer	Elena TERZIMAN	09.2020	<i>[Signature]</i>

SUBCONSULTANT / SUBCONSULTANT

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Întocmit Elaborated	Proiectant Designer			

<p>Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes</p>				<p>Proiect/Project 74 / 2018 Faza/Phase S.F.</p>
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Denumire / Title :

PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 EXTINDERE RAMBLEU DREAPTA CU ÎNĂLȚIMEA MAXIMĂ DE 6.00M  
 EXTENSION OF RIGHT-SIDE FILLING WITH MAXIMUM HEIGHT OF 6.00M

Codificare / Codification System

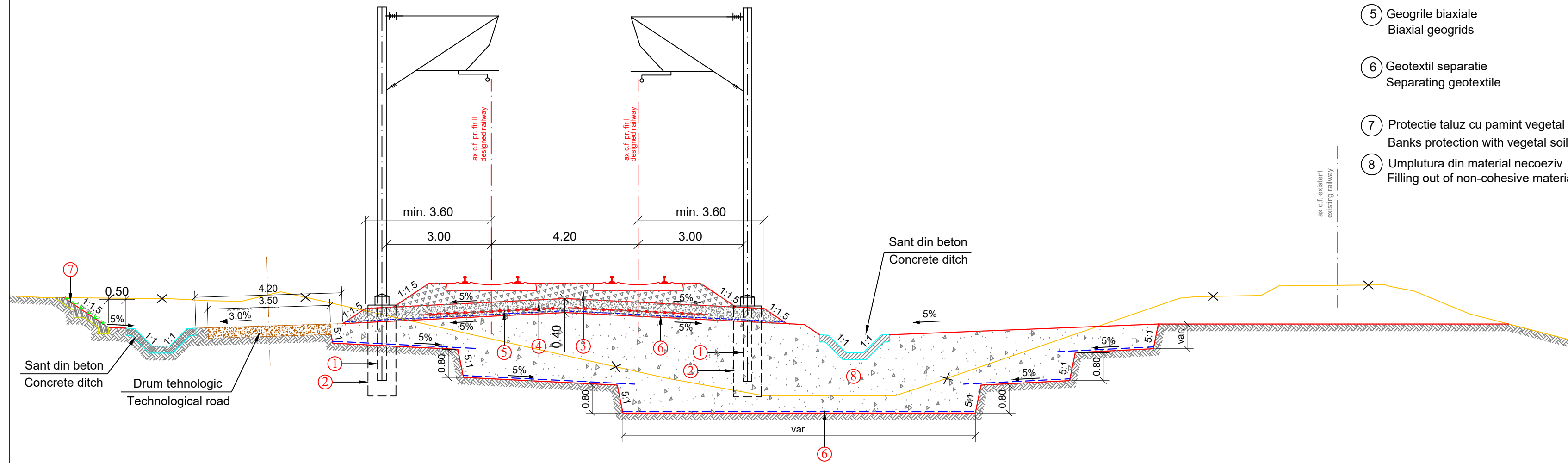
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Istoricul reviziilor / Revision History

Rev.	Data/Date	Descriere Modificare / Modification description
1	09.2020	Modificari conform adresa nr.11/2/504/2020
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 PROFIL MIXT LA DESPRINDEREA DE LINIA EXISTENTA  
 MIXED PROFILE WHEN BRANCHING OFF FROM THE EXISTING RAILWAY  
 SCARA / SCALE 1:100



INTERVALE KILOMETRICE / KILOMETER INTERVALS

VARIANTA 12 / VARIANT 12  
 km 439+950.00 - km 440+050.00

LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogrilă biaxială  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material



CLIENT / CLIENT

C.N.C.F. "C.F.R." - S.A.



CONSULTANT / CONSULTANT

Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Intocmit Elaborated	Proiectant Designer	Elena TERZIMAN	09.2020	<i>[Signature]</i>

SUBCONSULTANT / SUBCONSULTANT

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Intocmit Elaborated	Proiectant Designer			

Studiu de Fezabilitate pentru Reabilitarea liniei feroviare  
 Craiova - Drobeta Turnu Severin - Caransebes,  
 parte a Coridorului Orient/Est Mediteranean -  
 Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes

Proiect/Project  
 74 / 2018  
 Faza/Phase  
 S.F.

Denumire / Title :

PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 PROFIL MIXT LA DESPRINDEREA DE LINIA EXISTENTA  
 MIXED PROFILE WHEN BRANCHING OFF FROM THE EXISTING RAILWAY

Codificare / Codification System

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Istoricul reviziilor / Revision History

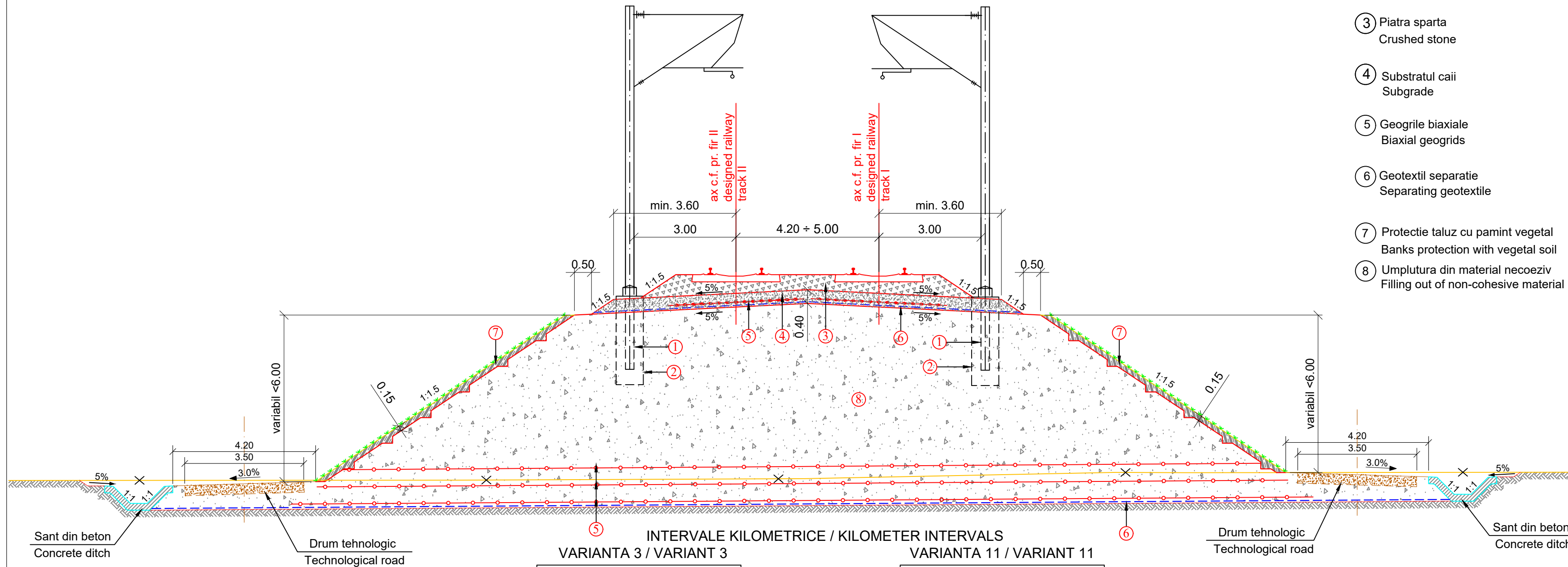
Rev.	Data/Date	Descriere Modificare / Modification description
1	09.2020	Modificari conform adresa nr.11/2/504/2020
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 RAMBLEU CU ÎNĂLȚIMEA MAXIMĂ DE 6.00M / FILLING WITH MAXIMUM HEIGHT OF 6.00M  
 SCARA / SCALE 1:100



INTERVALE KILOMETRICE / KILOMETER INTERVALS	VARIANTA 3 / VARIANT 3	VARIANTA 11 / VARIANT 11
	km 333+000.00 - km 334+110.00	km 423+450.00 - km 423+550.00
	km 334+350.00 - km 334+380.00	km 423+750.00 - km 424+850.00
	km 335+230.00 - km 335+280.00	km 425+050.00 - km 426+250.00
	km 335+350.00 - km 336+350.00	km 426+950.00 - km 427+950.00
	km 338+150.00 - km 340+050.00	km 428+720.00 - km 428+750.00
	km 341+100.00 - km 341+350.00	km 429+050.00 - km 429+660.00
	km 342+950.00 - km 344+720.00	
	km 352+980.00 - km 353+350.00	
	km 353+580.00 - km 354+150.00	
	km 354+250.00 - km 354+350.00	
	km 355+080.00 - km 355+150.00	
	km 356+350.00 - km 356+800.00	

LEGENDA/LEGEND

- 1 Stalp electrificare  
Electrification pole
- 2 Fundatie stalp electrificare  
Electrification pole foundation
- 3 Piatra sparta  
Crushed stone
- 4 Substratul caii  
Subgrade
- 5 Geogriile biaxiale  
Biaxial geogrids
- 6 Geotextil separatie  
Separating geotextile
- 7 Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- 8 Umplutura din material necoeziv  
Filling out of non-cohesive material



CLIENT / CLIENT

C.N.C.F. "C.F.R." - S.A.



CONSULTANT / CONSULTANT

Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Intocmit Elaborated	Proiectant Designer	Simona ENACHE	09.2020	<i>[Signature]</i>

SUBCONSULTANT / SUBCONSULTANT

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Intocmit Elaborated	Proiectant Designer			

<b>Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes</b>			Proiect/Project 74 / 2018 Faza/Phase S.F.
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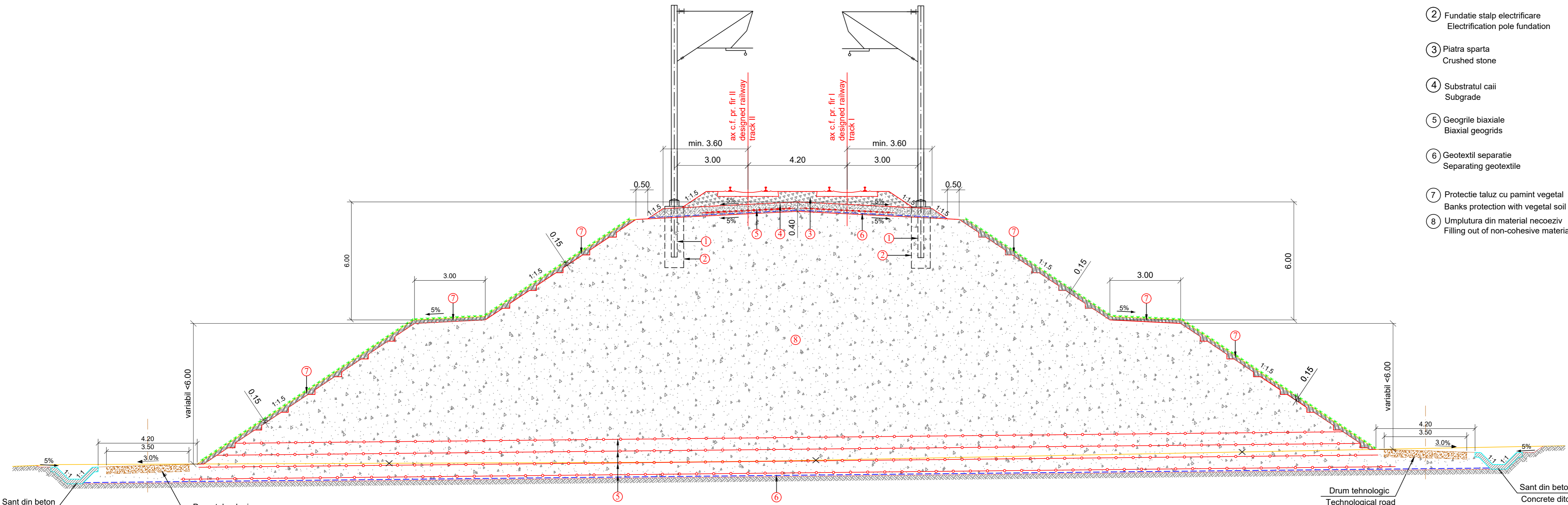
Denumire / Title :  
 PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 RAMBLEU CU ÎNĂLȚIMEA MAXIMĂ DE 6.00M / FILLING WITH MAXIMUM HEIGHT OF 6.00M

Codificare / Codification System
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Istoricul reviziilor / Revision History		
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 RAMBLEU CU CONTRABANCHETE / FILLING WITH COUNTERBERMS  
 SCARA / SCALE 1:100



LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogriile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material

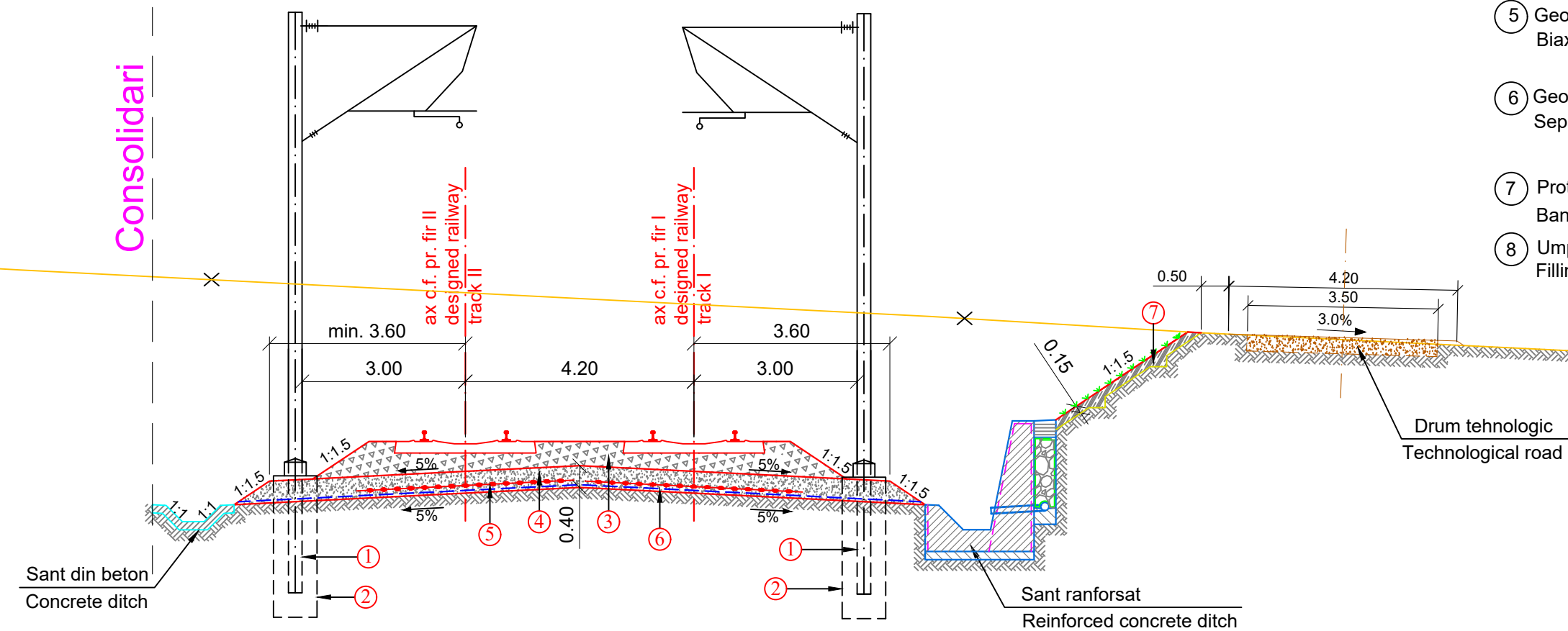
INTERVALE KILOMETRICE / KILOMETER INTERVALS  
 VARIANTA 3 / VARIANT 3

km 334+110.00 - km 334+350.00
km 355+150.00 - km 355+200.00
km 356+100.00 - km 356+350.00

<b>CLIENT / CLIENT</b> C.N.C.F. "C.F.R." - S.A.				
<b>CONSULTANT / CONSULTANT</b>				
<i>Faza</i> Phase	<i>Positie</i> Position	<i>Nume</i> Name	<i>Data</i> Date	<i>Semnatura</i> Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	
Intocmit Elaborated	Proiectant Designer	Simona ENACHE	09.2020	
<b>SUBCONSULTANT / SUBCONSULTANT</b>				
Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Intocmit Elaborated	Proiectant Designer			
<i>Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes</i>				<i>Proiect/Project</i> 74 / 2018 <i>Faza/Phase</i> S.F.
<b>Denumire / Title :</b> PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS RAMBLEU CU CONTRABANCHETE / FILLING WITH COUNTERBERMS				
<b>Codificare / Codification System</b> E 2 1 8 0 S F 0 0 W A T R X 0 0 0 6 7 1				
<b>Istoricul reviziilor / Revision History</b>				
Rev.	Data/Date	Descriere Modificare / Modification description		
1	09.2020	Modificari conform adresa nr.11/2/504/2020		
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DEBLEU CU LUCRĂRI DE CONSOLIDARE STÂNGA C.F. ȘI ȘANȚ RANFORSAT DREAPTA C.F.  
 CUTTING, CONSOLIDATION WORKS ON THE LEFT SIDE AND RIGHT-SIDE REINFORCED DITCH  
 SCARA / SCALE 1:100



INTERVALE KILOMETRICE / KILOMETER INTERVALS  
 VARIANTA 3 / VARIANT 3

km 354+380.00 - km 354+950.00

LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogriile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material



CLIENT / CLIENT

C.N.C.F. "C.F.R." - S.A.



CONSULTANT / CONSULTANT

Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Întocmit Elaborated	Proiectant Designer	Simona ENACHE	09.2020	<i>[Signature]</i>

SUBCONSULTANT / SUBCONSULTANT

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Întocmit Elaborated	Proiectant Designer			

Studiu de Fezabilitate pentru Reabilitarea liniei feroviare  
 Craiova - Drobeta Turnu Severin - Caransebes,  
 parte a Coridorului Orient/Est Mediteranean -  
 Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes

Proiect/Project  
74 / 2018  
Faza/Phase  
S.F.

Denumire / Title :

PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DEBLEU CU LUCRĂRI DE CONSOLIDARE STÂNGA C.F. ȘI ȘANȚ RANFORSAT DREAPTA C.F.  
 CUTTING, CONSOLIDATION WORKS ON THE LEFT SIDE AND RIGHT-SIDE REINFORCED DITCH

Codificare / Codification System

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Istoricul reviziilor / Revision History

Rev.	Data/Date	Descriere Modificare / Modification description
1	09.2020	Modificari conform adresa nr.11/2/504/2020
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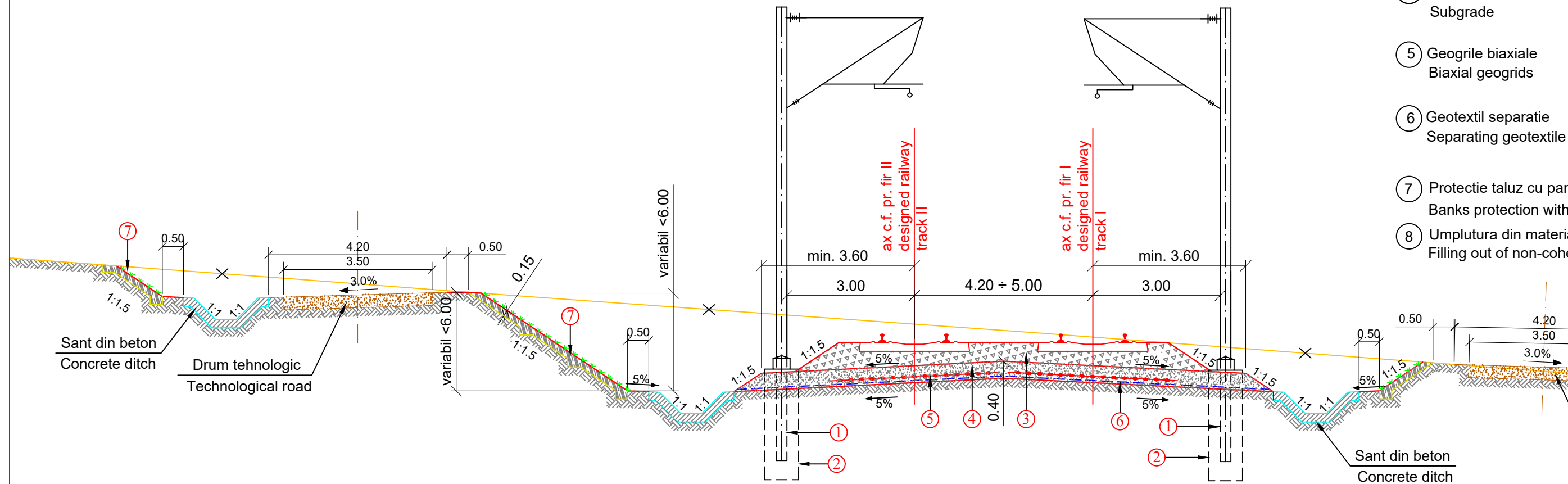
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DEBLEU CU ÎNĂLȚIMEA MAXIMĂ DE 6.00M / CUTTING WITH MAXIMUM HEIGHT OF 6.00M  
 SCARA / SCALE 1:100



LEGENDA/LEGEND


- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogriile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material






INTERVALE KILOMETRICE / KILOMETER INTERVALS

VARIANTA 3 / VARIANT 3	VARIANTA 11 / VARIANT 11
km 334+430.00 - km 334+460.00	km 424+850.00 - km 425+050.00
km 335+075.00 - km 335+210.00	km 426+550.00 - km 426+950.00
km 341+350.00 - km 341+550.00	km 427+950.00 - km 428+050.00
km 341+750.00 - km 342+650.00	km 428+630.00 - km 428+720.00
km 353+380.00 - km 353+550.00	km 428+750.00 - km 428+950.00
km 354+950.00 - km 355+050.00	



**CLIENT / CLIENT**      **C.N.C.F. "C.F.R." - S.A.**

**CONSULTANT / CONSULTANT**

Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Întocmit Elaborated	Proiectant Designer	Simona ENACHE	09.2020	<i>[Signature]</i>

**SUBCONSULTANT / SUBCONSULTANT**

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Întocmit Elaborated	Proiectant Designer			

**Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes**

Proiect/Project  
74 / 2018  
Faza/Phase  
S.F.

**Denumire / Title :**  
 PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS DEBLEU CU ÎNĂLȚIMEA MAXIMĂ DE 6.00M / CUTTING WITH MAXIMUM HEIGHT OF 6.00M

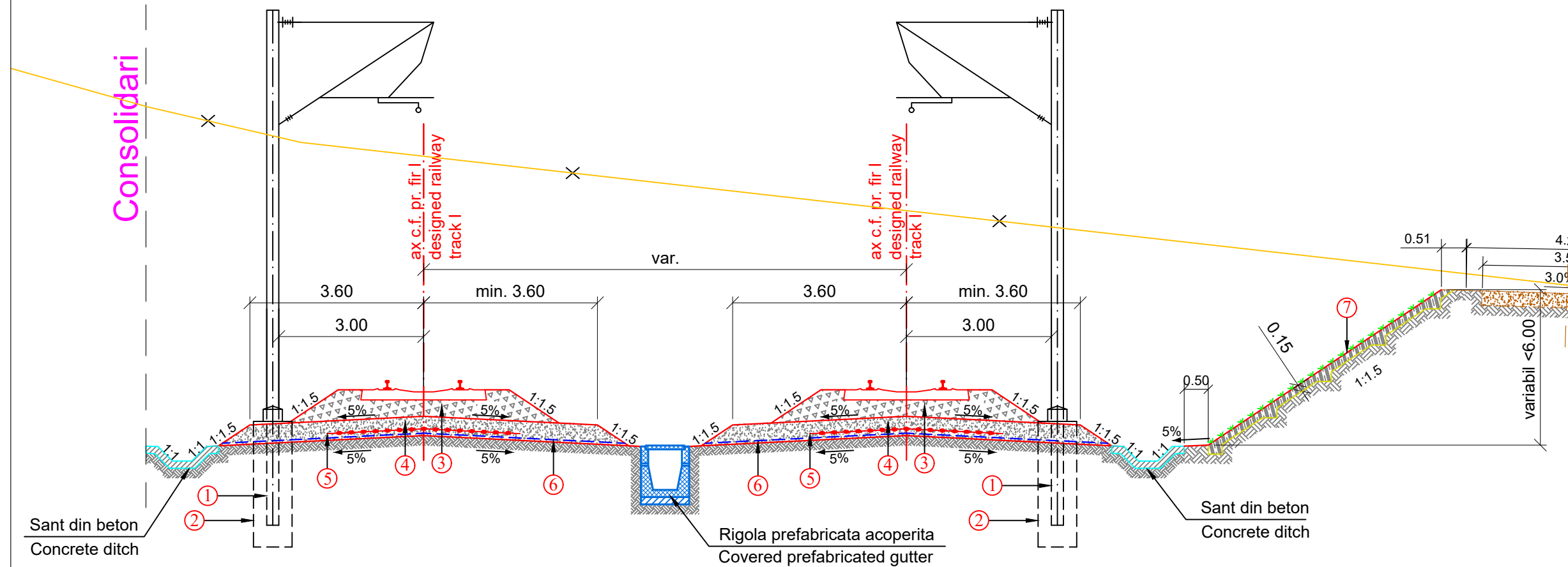
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**Istoricul reviziilor / Revision History**

Rev.	Data/Date	Descriere Modificare / Modification description
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DEBLEU CU LUCRĂRI DE CONSOLIDARE STÂNGA C.F. / CUTTING, CONSOLIDATION WORKS ON THE LEFT SIDE OF RAILWAY LINE  
 SCARA / SCALE 1:100



INTERVALE KILOMETRICE / KILOMETER INTERVALS

VARIANTA 3 / VARIANT 3

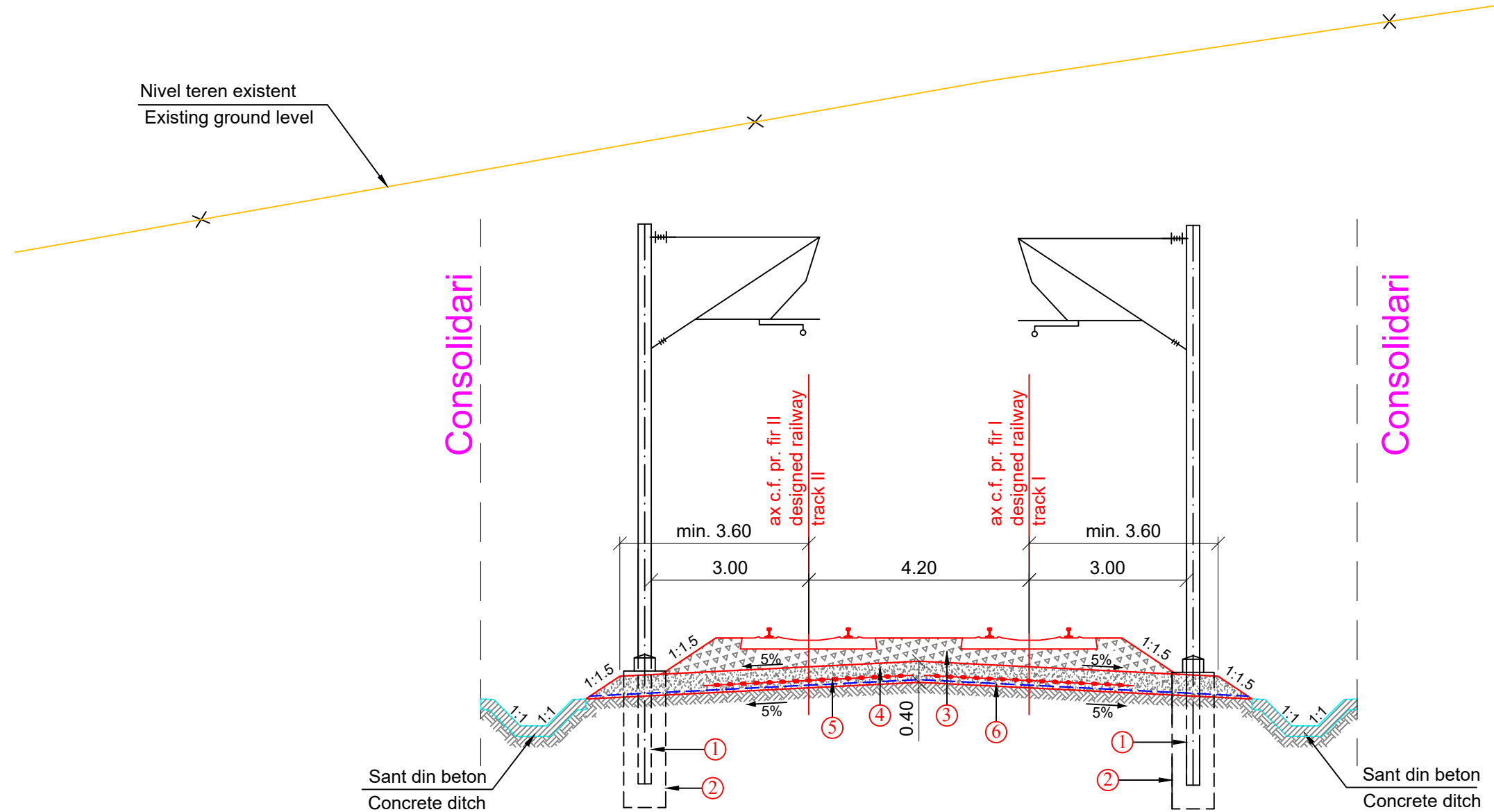
km 344+850.00 - km 344+950.00
km 345+250.00 - km 345+260.00
km 345+660.00 - km 345+750.00
km 352+750.00 - km 352+795.00

LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogrilile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material

<b>CLIENT / CLIENT</b> C.N.C.F. "C.F.R." - S.A.																			
<b>CONSULTANT / CONSULTANT</b>																			
<i>Faza</i> Phase	<i>Positia</i> Position	<i>Nume</i> Name	<i>Data</i> Date	<i>Semnatura</i> Signature															
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020																
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020																
Întocmit Elaborated	Proiectant Designer	Simona ENACHE	09.2020																
<b>SUBCONSULTANT / SUBCONSULTANT</b>																			
Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible																		
Întocmit Elaborated	Proiectant Designer																		
<b>Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes</b>				<i>Proiect/Project</i> 74 / 2018 <i>Faza/Phase</i> S.F.															
<b>Denumire / Title :</b>																			
PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS DEBLEU CU LUCRĂRI DE CONSOLIDARE STÂNGA C.F. / CUTTING, CONSOLIDATION WORKS ON THE LEFT SIDE OF RAILWAY LINE																			
<i>Codificare / Codification System</i>																			
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<i>Rev.</i>	<i>Data/Date</i>	<i>Descriere Modificare / Modification description</i>																	
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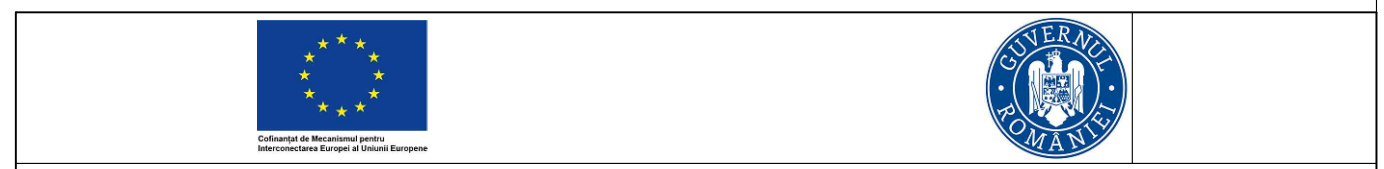
PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DEBLEU CU LUCRĂRI DE CONSOLIDARE STÂNGA + DREAPTA C.F.  
 CUTTING, CONSOLIDATION WORKS ON THE LEFT SIDE AND RIGHT SIDE OF THE RAILWAY LINE  
 SCARA / SCALE 1:100



INTERVALE KILOMETRICE / KILOMETER INTERVALS  
 VARIANTA 3 / VARIANT 3  
 km 334+750.00 - km 334+950.00  
 VARIANTA 11 / VARIANT 11  
 km 428+050.00 - km 428+630.00

LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogriile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextiles
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material



CLIENT / CLIENT **C.N.C.F. "C.F.R." - S.A.**



CONSULTANT / CONSULTANT

Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Întocmit Elaborated	Proiectant Designer	Simona ENACHE	09.2020	<i>[Signature]</i>

SUBCONSULTANT / SUBCONSULTANT

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Întocmit Elaborated	Proiectant Designer			

Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes

Project/Project 74 / 2018  
 Faza/Phase S.F.

Denumire / Title :  
 PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS DEBLEU CU LUCRĂRI DE CONSOLIDARE STÂNGA + DREAPTA C.F. CUTTING, CONSOLIDATION WORKS ON THE LEFT SIDE AND RIGHT SIDE OF THE RAILWAY LINE

Codificare / Codification System  
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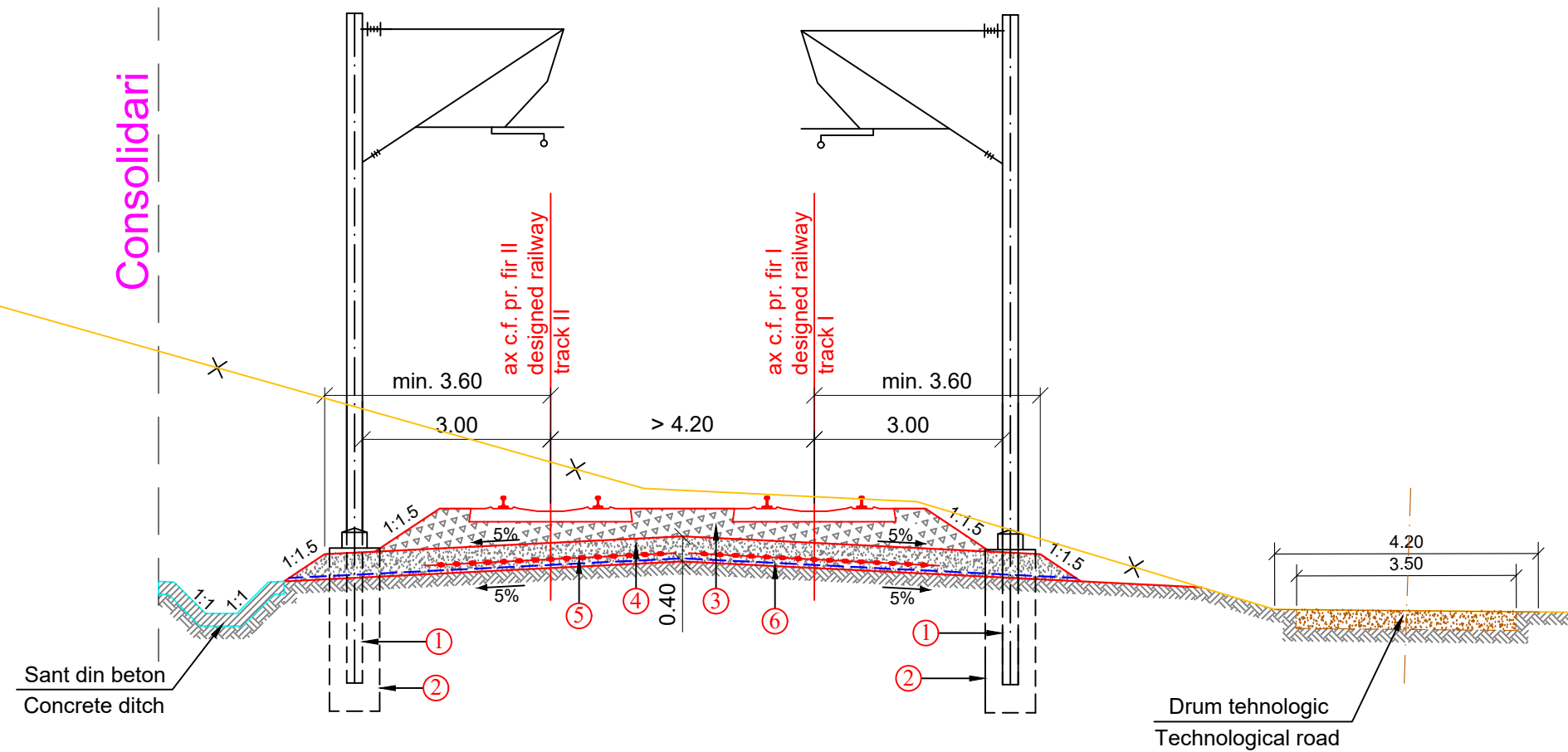
Istoricul reviziilor / Revision History

Rev.	Data/Date	Descriere Modificare / Modification description
1	09.2020	Modificari conform adresa nr.11/2/504/2020
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 PROFIL MIXT CU LUCRĂRI DE CONSOLIDARE STÂNGA C.F.  
 MIXED PROFILE, CONSOLIDATION WORKS ON THE LEFT SIDE OF RAILWAY LINE  
 SCARA / SCALE 1:100



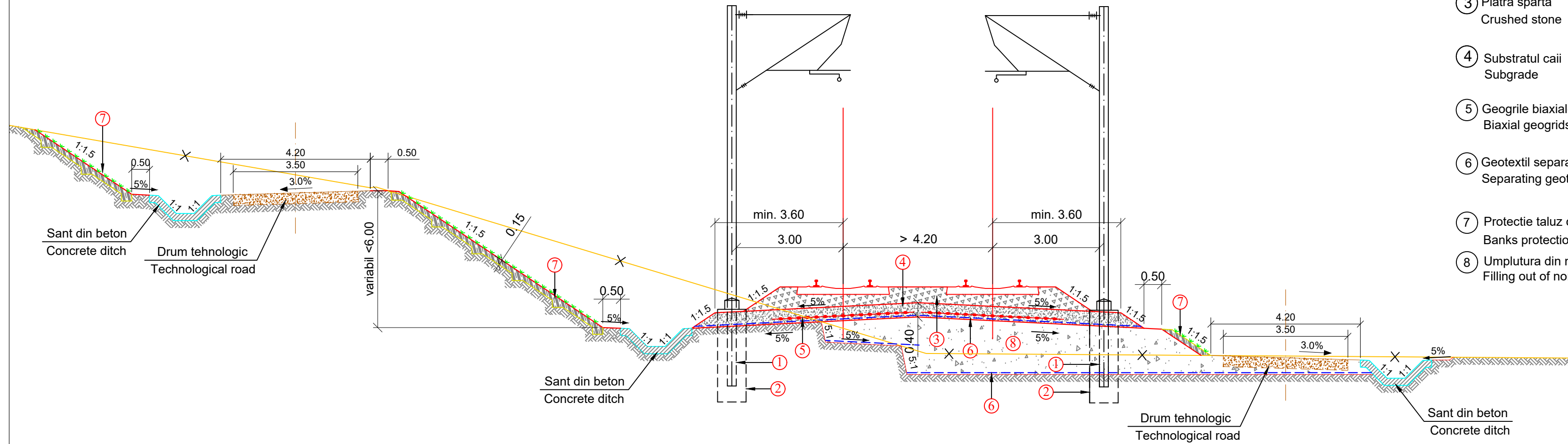
INTERVALE KILOMETRICE / KILOMETER INTERVALS  
 VARIANTA 3 / VARIANT 3  
 km 344+820.00 - km 344+850.00

LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogrilile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material









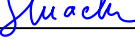
<b>CLIENT / CLIENT</b> C.N.C.F. "C.F.R." - S.A.																			
<b>CONSULTANT / CONSULTANT</b>																			
Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature															
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020																
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020																
Întocmit Elaborated	Proiectant Designer	Simona ENACHE	09.2020																
<b>SUBCONSULTANT / SUBCONSULTANT</b>																			
Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible																		
Întocmit Elaborated	Proiectant Designer																		
<i>Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes</i>				Proiect/Project 74 / 2018 Faza/Phase S.F.															
<b>Denumire / Title :</b>																			
PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS PROFIL MIXT CU LUCRĂRI DE CONSOLIDARE STÂNGA C.F. MIXED PROFILE, CONSOLIDATION WORKS ON THE LEFT SIDE OF RAILWAY LINE																			
<b>Codificare / Codification System</b>																			
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<b>Istoricul reviziilor / Revision History</b>																			
Rev.	Data/Date	Descriere Modificare / Modification description																	
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 PROFIL MIXT AVÂND DEBLEUL CU ÎNĂLȚIMEA MAXIMĂ DE 6.00M PE STÂNGA C.F.  
 MIXED PROFILE, THE CUTTING WITH MAXIMUM HEIGHT OF 6.00M ON THE LEFT SIDE OF RAILWAY LINE  
 SCARA / SCALE 1:100

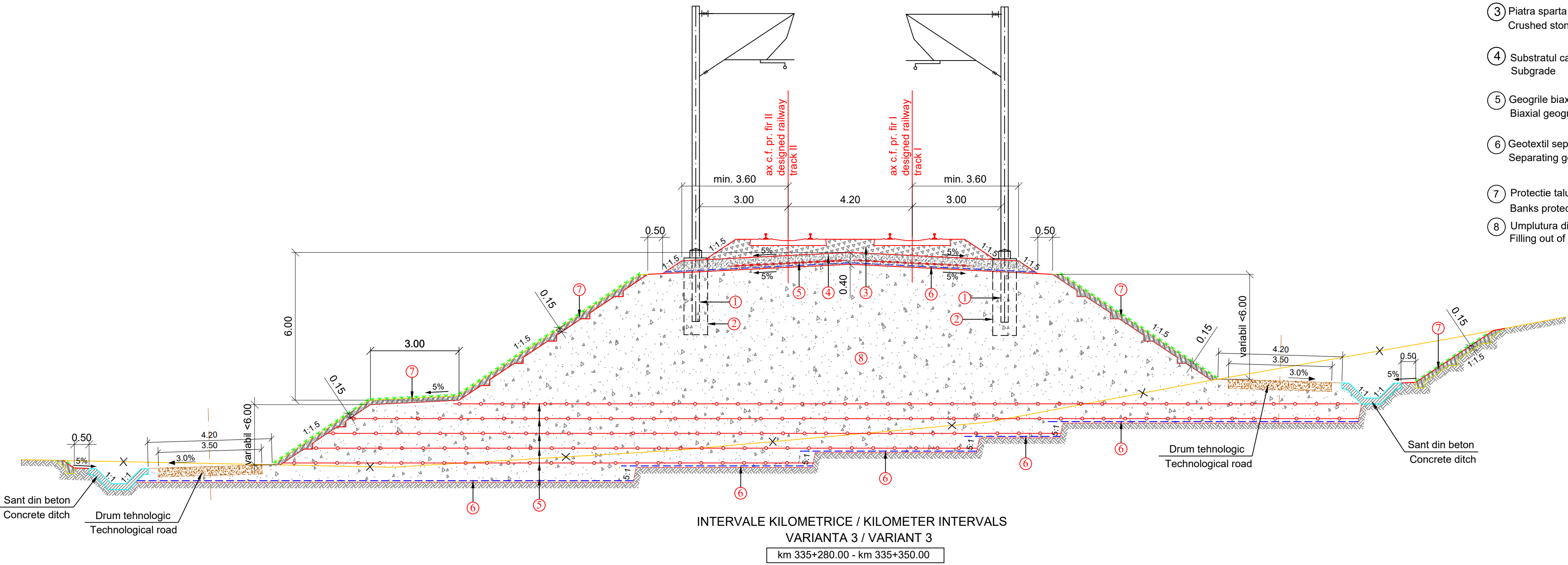


LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogridurile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material



 <small>Contribuție de Mecanismul pentru Interconectarea Europei și Uniunii Europene</small>		 <small>GUVERNUL ROMÂNIEI</small>		
 <b>CFR</b>		<b>C.N.C.F. "C.F.R." - S.A.</b>		
 <small>GRUPPO FERROVIE DELLO STATO ITALIANE Lider Asocierea</small>		 <small>Fondat in 1947</small>		
 <small>INGINERIE INTERNATIONALA S.r.l.</small>				
<b>CONSULTANT / CONSULTANT</b>				
<i>Faza</i> Phase	<i>Positia</i> Position	<i>Nume</i> Name	<i>Data</i> Date	<i>Semnatura</i> Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	
Întocmit Elaborated	Proiectant Designer	Simona ENACHE	09.2020	
<b>SUBCONSULTANT / SUBCONSULTANT</b>				
Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Întocmit Elaborated	Proiectant Designer			
<b>Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes</b>				Proiect/Project 74 / 2018 Faza/Phase S.F.
Denumire / Title :				
PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS PROFIL MIXT AVÂND DEBLEUL CU ÎNĂLȚIMEA MAXIMĂ DE 6.00M PE STÂNGA C.F. MIXED PROFILE, THE CUTTING WITH MAXIMUM HEIGHT OF 6.00M ON THE LEFT SIDE OF RAILWAY LINE				
Codificare / Codification System				
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Istoricul reviziilor / Revision History				
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 RAMBLEU CU CONTRABANCHETĂ PE STÂNGA C.F. / FILLING WITH COUNTERBERM ON THE LEFT SIDE OF RAILWAY LINE  
 SCARA / SCALE 1:100






LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogriile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material



**CLIENT / CLIENT** C.N.C.F. "C.F.R." - S.A.

**CONSULTANT / CONSULTANT**

Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Intocmit Elaborated	Proiectant Designer	Simona ENACHE	09.2020	<i>[Signature]</i>

**SUBCONSULTANT / SUBCONSULTANT**

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Intocmit Elaborated	Proiectant Designer			

**Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes**

Proiect/Project 74 / 2018  
Faza/Phase S.F.

**Denumire / Title :**  
 PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 RAMBLEU CU CONTRABANCHETĂ PE STÂNGA C.F. / FILLING WITH COUNTERBERM ON THE LEFT SIDE OF RAILWAY LINE

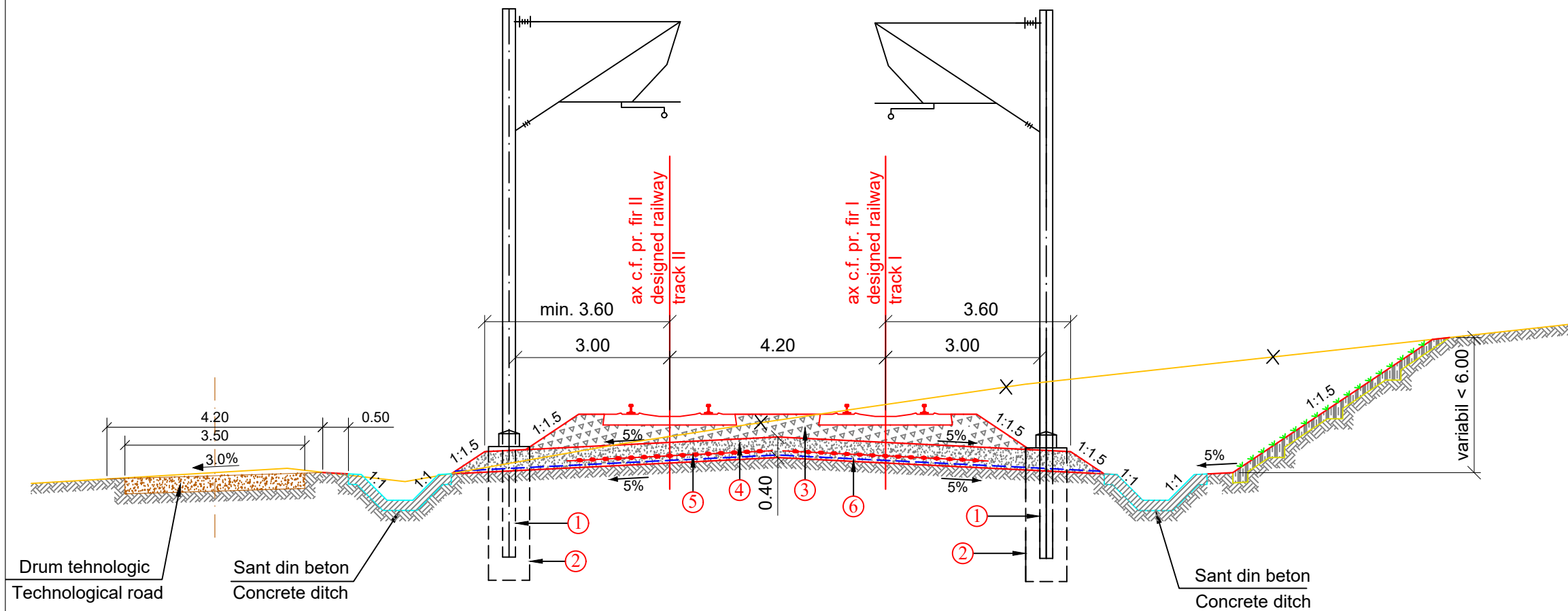
**Codificare / Codification System**  
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 PROFIL MIXT AVÂND DEBLEUL CU ÎNĂLȚIMEA MAXIMĂ DE 6.00M PE DREAPTA C.F.  
 MIXED PROFILE, THE CUTTING WITH MAXIMUM HEIGHT OF 6.00M ON THE RIGHT SIDE OF RAILWAY LINE  
 SCARA / SCALE 1:100



INTERVALE KILOMETRICE / KILOMETER INTERVALS

VARIANTA 3 / VARIANT 3

km 334+380.00 - km 334+430.00
km 335+210.00 - km 335+230.00

VARIANTA 11 / VARIANT 11

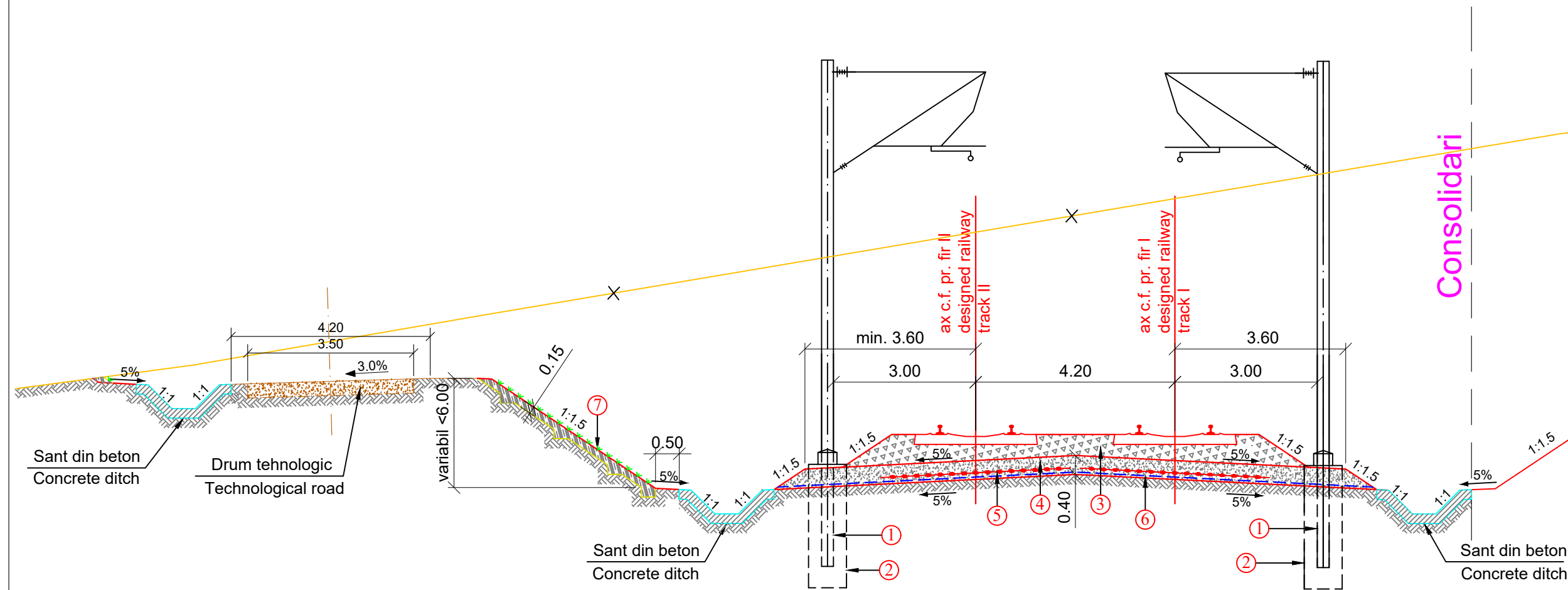
km 426+250.00 - km 426+550.00
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LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogridurile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material

<b>CLIENT / CLIENT</b> C.N.C.F. "C.F.R." - S.A.																			
<b>CONSULTANT / CONSULTANT</b>																			
<i>Faza</i> Phase	<i>Positia</i> Position	<i>Nume</i> Name	<i>Data</i> Date	<i>Semnatura</i> Signature															
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020																
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020																
Întocmit Elaborated	Proiectant Designer	Simona ENACHE	09.2020																
<b>SUBCONSULTANT / SUBCONSULTANT</b>																			
Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible																		
Întocmit Elaborated	Proiectant Designer																		
<i>Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes</i>				<i>Proiect/Project</i> 74 / 2018 <i>Faza/Phase</i> S.F.															
<b>Denumire / Title :</b> PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS PROFIL MIXT AVÂND DEBLEUL CU ÎNĂLȚIMEA MAXIMĂ DE 6.00M PE DREAPTA C.F. MIXED PROFILE, THE CUTTING WITH MAXIMUM HEIGHT OF 6.00M ON THE RIGHT SIDE OF RAILWAY LINE																			
<i>Codificare / Codification System</i>																			
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<i>Istoricul reviziilor / Revision History</i>																			
<i>Rev.</i>	<i>Data/Date</i>	<i>Descriere Modificare / Modification description</i>																	
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DEBLEU CU LUCRĂRI DE CONSOLIDĂRI DREAPTA C.F.  
 CUTTING, CONSOLIDATION WORKS ON THE RIGHT SIDE OF RAILWAY LINE  
 SCARA / SCALE 1:100



INTERVALE KILOMETRICE / KILOMETER INTERVALS

VARIANTA 3 / VARIANT 3

km 334+460.00 - km 334+750.00
km 334+950.00 - km 335+075.00

VARIANTA 11 / VARIANT 11

km 423+240.00 - km 423+450.00
km 423+550.00 - km 423+750.00

LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul cai  
Subgrade
- ⑤ Geogrilă biaxială  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material



CLIENT / CLIENT

C.N.C.F. "C.F.R." - S.A.



CONSULTANT / CONSULTANT

Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Întocmit Elaborated	Proiectant Designer	Simona ENACHE	09.2020	<i>[Signature]</i>

SUBCONSULTANT / SUBCONSULTANT

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Întocmit Elaborated	Proiectant Designer			

Denumire / Title :		Proiect/Project
<b>Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes</b>		74 / 2018
		Faza/Phase S.F.

PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DEBLEU CU LUCRĂRI DE CONSOLIDĂRI DREAPTA C.F.  
 CUTTING, CONSOLIDATION WORKS ON THE RIGHT SIDE OF RAILWAY LINE

Codificare / Codification System

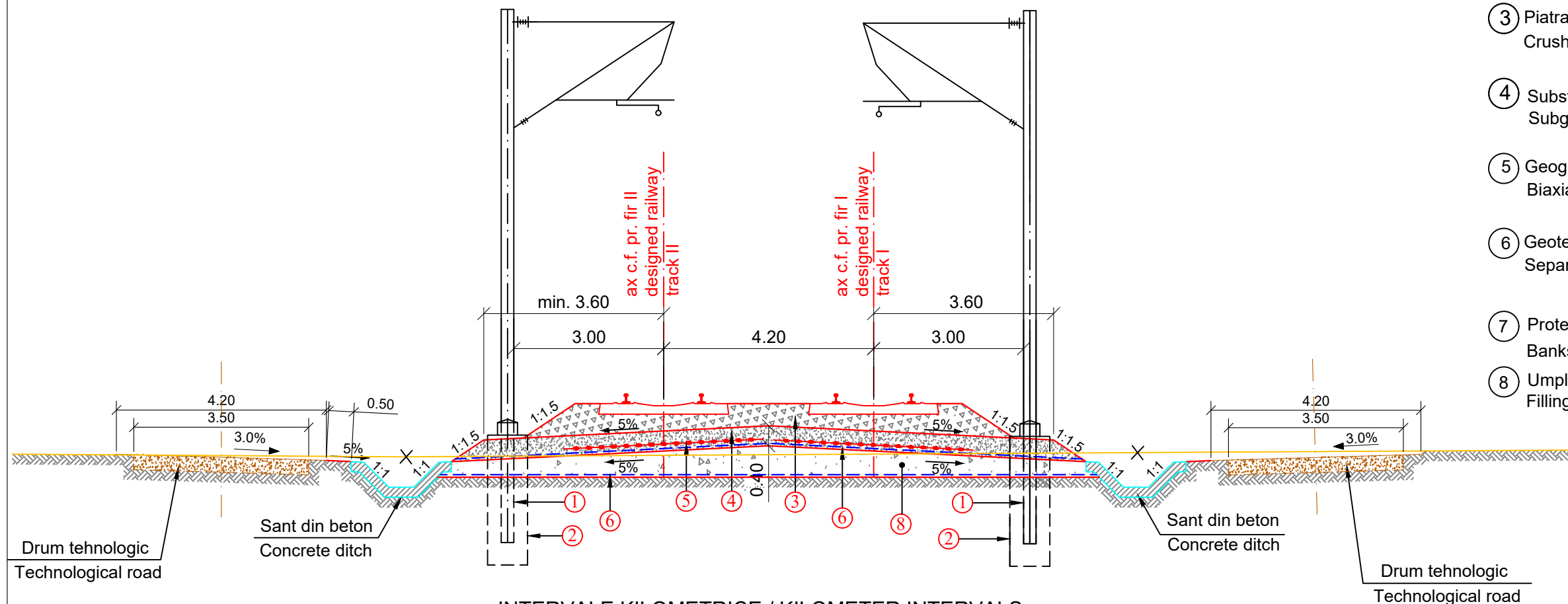
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Istoricul reviziilor / Revision History

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PROFIL TRANSVERSAL TIP PE ZONA VARIANTEILOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DRUMURI TEHNOLOGICE LA MARGINEA PLATFORMEI C.F. ȘI ȘANȚURI DE BETON  
 TECHNOLOGICAL ROADS AT THE EDGE OF TRACK SUB-BASE AND CONCRETE DITCHES  
 SCARA / SCALE 1:100






LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogrilile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material




INTERVALE KILOMETRICE / KILOMETER INTERVALS

VARIANTA 3 / VARIANT 3	VARIANTA 11 / VARIANT 11
km 336+350.00 - km 338+150.00	km 428+950.00 - km 429+050.00
km 341+550.00 - km 341+750.00	
km 342+650.00 - km 342+950.00	
km 344+720.00 - km 344+750.00	
km 352+920.00 - km 352+980.00	
km 353+350.00 - km 353+380.00	
km 353+550.00 - km 353+580.00	
km 354+150.00 - km 354+250.00	
km 354+350.00 - km 354+380.00	
km 355+050.00 - km 355+080.00	

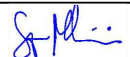
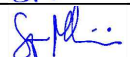
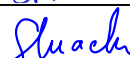





**CLIENT / CLIENT** C.N.C.F. "C.F.R." - S.A.

**CONSULTANT / CONSULTANT**

Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	
Intocmit Elaborated	Proiectant Designer	Simona ENACHE	09.2020	

**SUBCONSULTANT / SUBCONSULTANT**

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Intocmit Elaborated	Proiectant Designer			

*Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes*

Proiect/Project  
74 / 2018  
Faza/Phase  
S.F.

**Denumire / Title :**  
 PROFIL TRANSVERSAL TIP PE ZONA VARIANTEILOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DRUMURI TEHNOLOGICE LA MARGINEA PLATFORMEI C.F. ȘI ȘANȚURI DE BETON  
 TECHNOLOGICAL ROADS AT THE EDGE OF TRACK SUB-BASE AND CONCRETE DITCHES

**Codificare / Codification System**  
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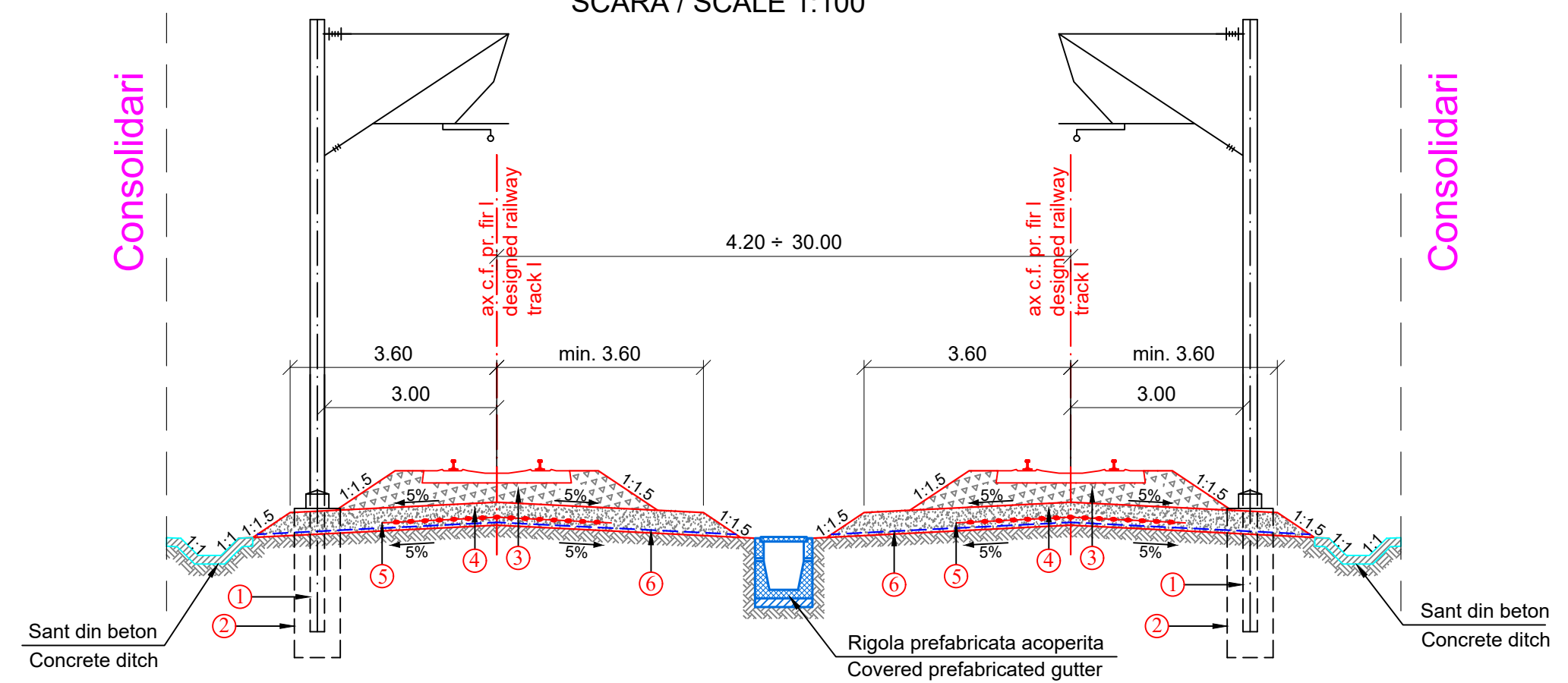
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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DEBLEU CU LUCRĂRI DE CONSOLIDARE STÂNGA + DREAPTA C.F. ȘI CU DISTANȚA DINTRE LINII MAI MARE DE 4.20M  
 CUTTING, CONSOLIDATION WORKS ON THE LEFT SIDE AND RIGHT SIDE OF THE RAILWAY LINE AND DISTANCE BETWEEN  
 LINES GREATER THAN 4.20M  
 SCARA / SCALE 1:100





LEGENDA/LEGEND


- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogriile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material

INTERVALE KILOMETRICE / KILOMETER INTERVALS




VARIANTA 3 / VARIANT 3

km 344+950.00 - km 345+250.00
km 345+750.00 - km 345+900.00
km 352+089.00 - km 352+750.00

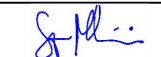
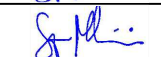
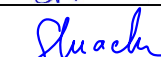





**CLIENT / CLIENT** C.N.C.F. "C.F.R." - S.A.

**CONSULTANT / CONSULTANT**

Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	
Întocmit Elaborated	Proiectant Designer	Simona ENACHE	09.2020	

**SUBCONSULTANT / SUBCONSULTANT**

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Întocmit Elaborated	Proiectant Designer			

**Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes**

**Denumire / Title :**  
 PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS DEBLEU CU LUCRĂRI DE CONSOLIDARE STÂNGA + DREAPTA C.F. ȘI CU DISTANȚA DINTRE LINII MAI MARE DE 4.20M CUTTING, CONSOLIDATION WORKS ON THE LEFT SIDE AND RIGHT SIDE OF THE RAILWAY LINE AND DISTANCE BETWEEN LINES GREATER THAN 4.20M

Proiect/Project  
74 / 2018  
Faza/Phase  
S.F.

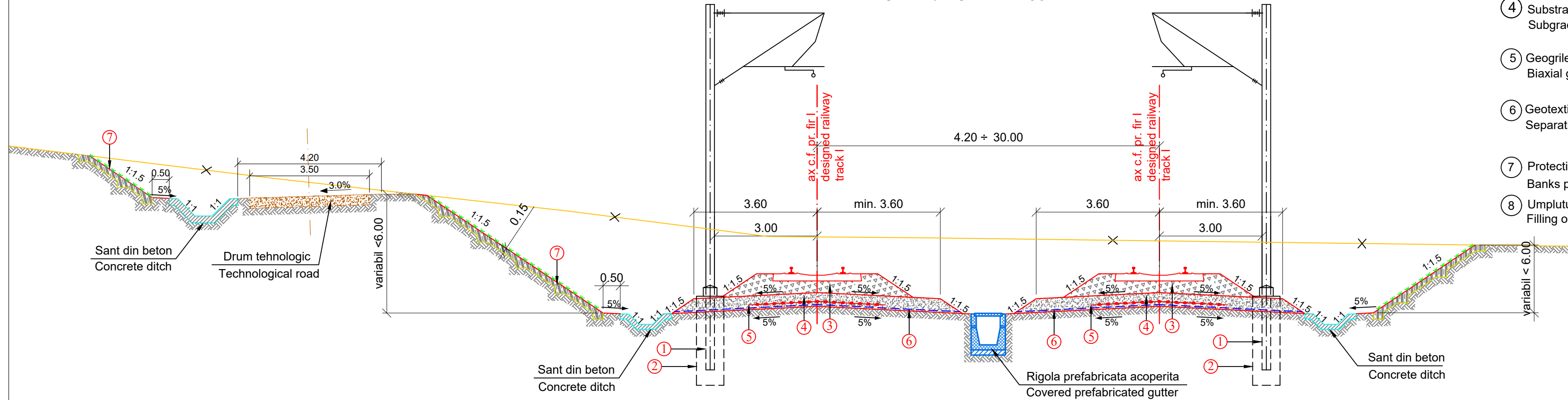
Codificare / Codification System

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Istoricul reviziilor / Revision History		
Rev.	Data/Date	Descriere Modificare / Modification description
1	09.2020	Modificari conform adresa nr.11/2/504/2020
2		
3		
4		

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PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR / TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DEBLEU CU LUCRĂRI DE CONSOLIDARE STÂNGA + DREAPTA C.F. ȘI CU DISTANȚA DINTRE LINII MAI MARE DE 4.20M  
 CUTTING, CONSOLIDATION WORKS ON THE LEFT SIDE AND RIGHT SIDE OF THE RAILWAY LINE AND DISTANCE  
 BETWEEN LINES GREATER THAN 4.20M  
 SCARA / SCALE 1:100



INTERVALE KILOMETRICE / KILOMETER INTERVALS  
 VARIANTA 3 / VARIANT 3

km 345+250.00 - km 345+660.00
km 352+795.00 - km 352+920.00

LEGENDA/LEGEND

- ① Stalp electrificare  
Electrification pole
- ② Fundatie stalp electrificare  
Electrification pole foundation
- ③ Piatra sparta  
Crushed stone
- ④ Substratul caii  
Subgrade
- ⑤ Geogriile biaxiale  
Biaxial geogrids
- ⑥ Geotextil separatie  
Separating geotextile
- ⑦ Protectie taluz cu pamint vegetal  
Banks protection with vegetal soil
- ⑧ Umplutura din material necoeziv  
Filling out of non-cohesive material



CLIENT / CLIENT

C.N.C.F. "C.F.R." - S.A.



CONSULTANT / CONSULTANT

Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
Aprobat Approved	Manager de Proiect Project Manager	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Verificat Checked	Expert Cheie Key Expert	Sergio MENICHINI	09.2020	<i>[Signature]</i>
Întocmit Elaborated	Proiectant Designer	Simona ENACHE	09.2020	<i>[Signature]</i>

SUBCONSULTANT / SUBCONSULTANT

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Întocmit Elaborated	Proiectant Designer			

Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caransebes, parte a Coridorului Orient/Est Mediteranean - Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes			Proiect/Project 74 / 2018
			Faza/Phase S.F.

Denumire / Title :  
 PROFIL TRANSVERSAL TIP PE ZONA VARIANTELOR/TYPICAL CROSS PROFILE FOR THE AREA OF VARIANTS  
 DEBLEU CU LUCRĂRI DE CONSOLIDARE STÂNGA + DREAPTA C.F. ȘI CU DISTANȚA DINTRE LINII MAI MARE DE 4.20M  
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Codificare / Codification System

E	2	1	8	0	S	F	0	0	W	A	T	R	X	0	0	0	7	9	1
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