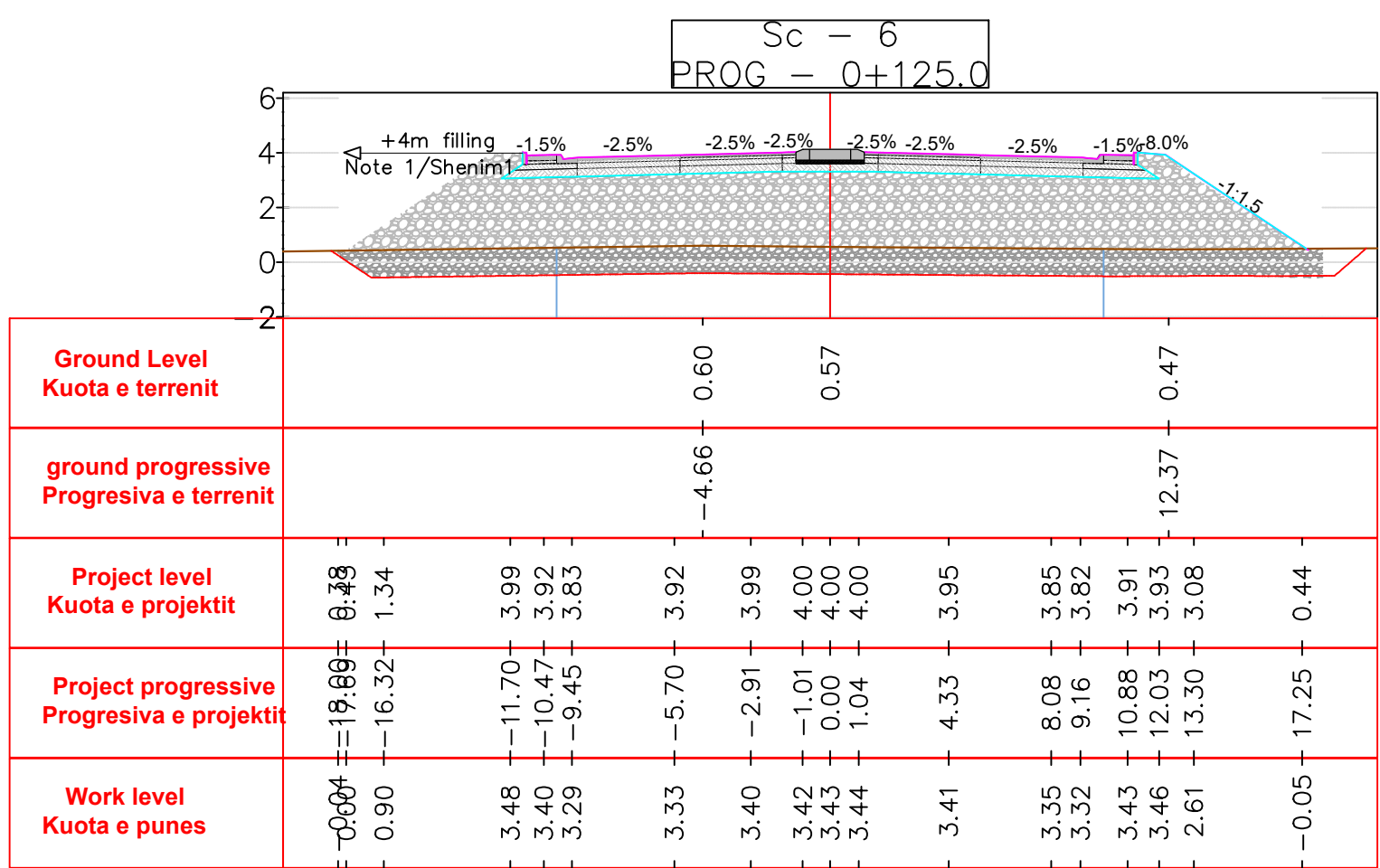
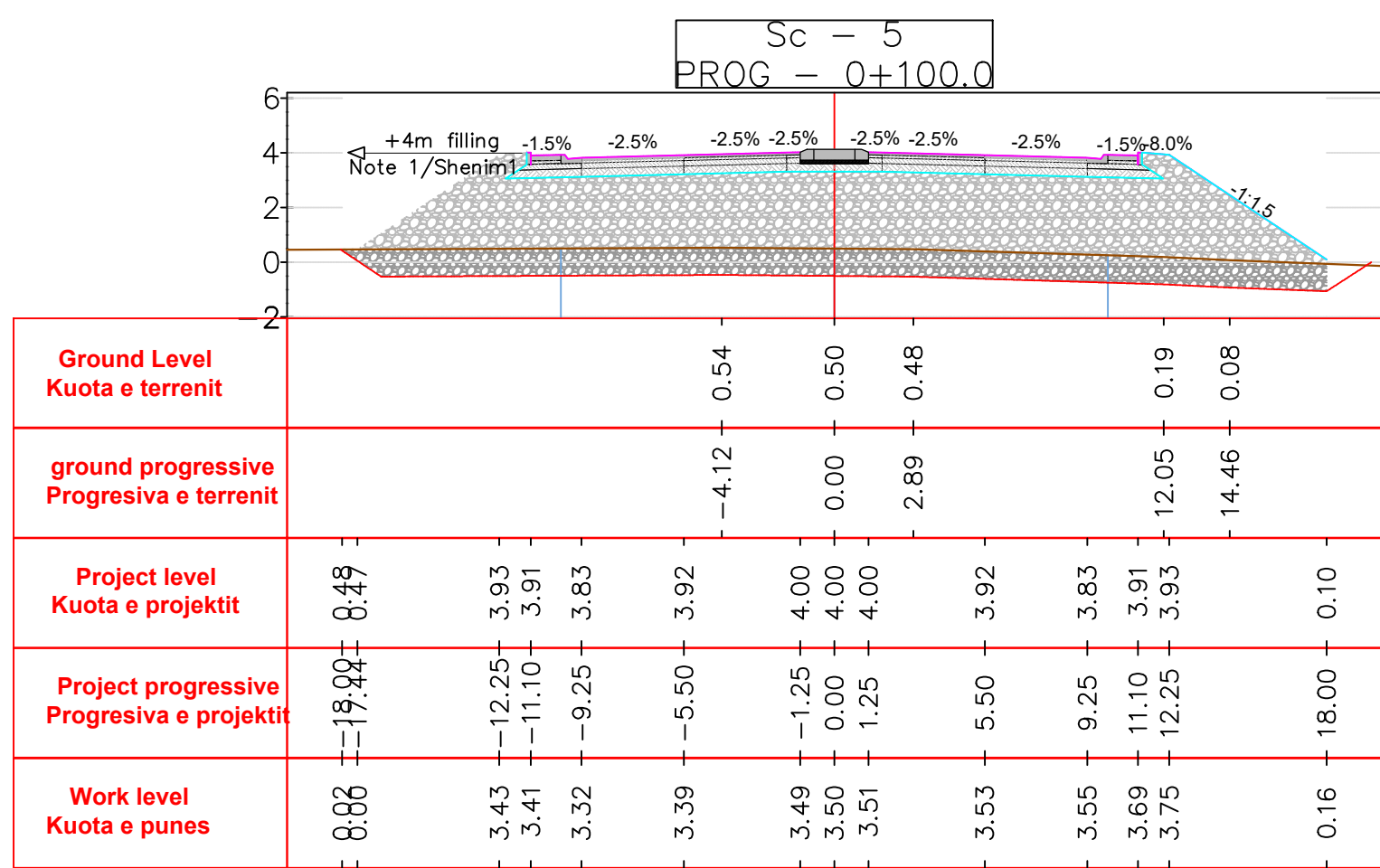
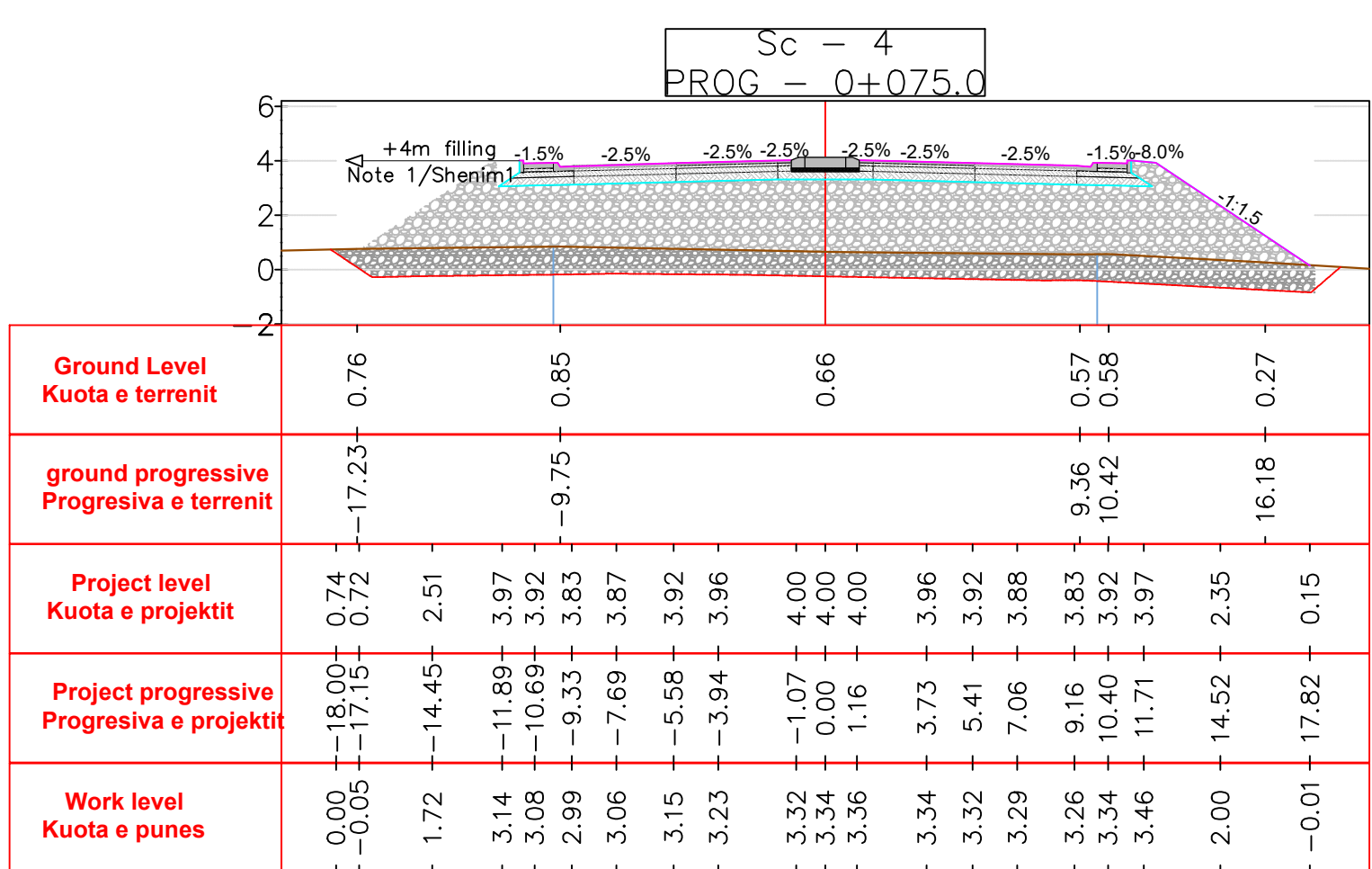
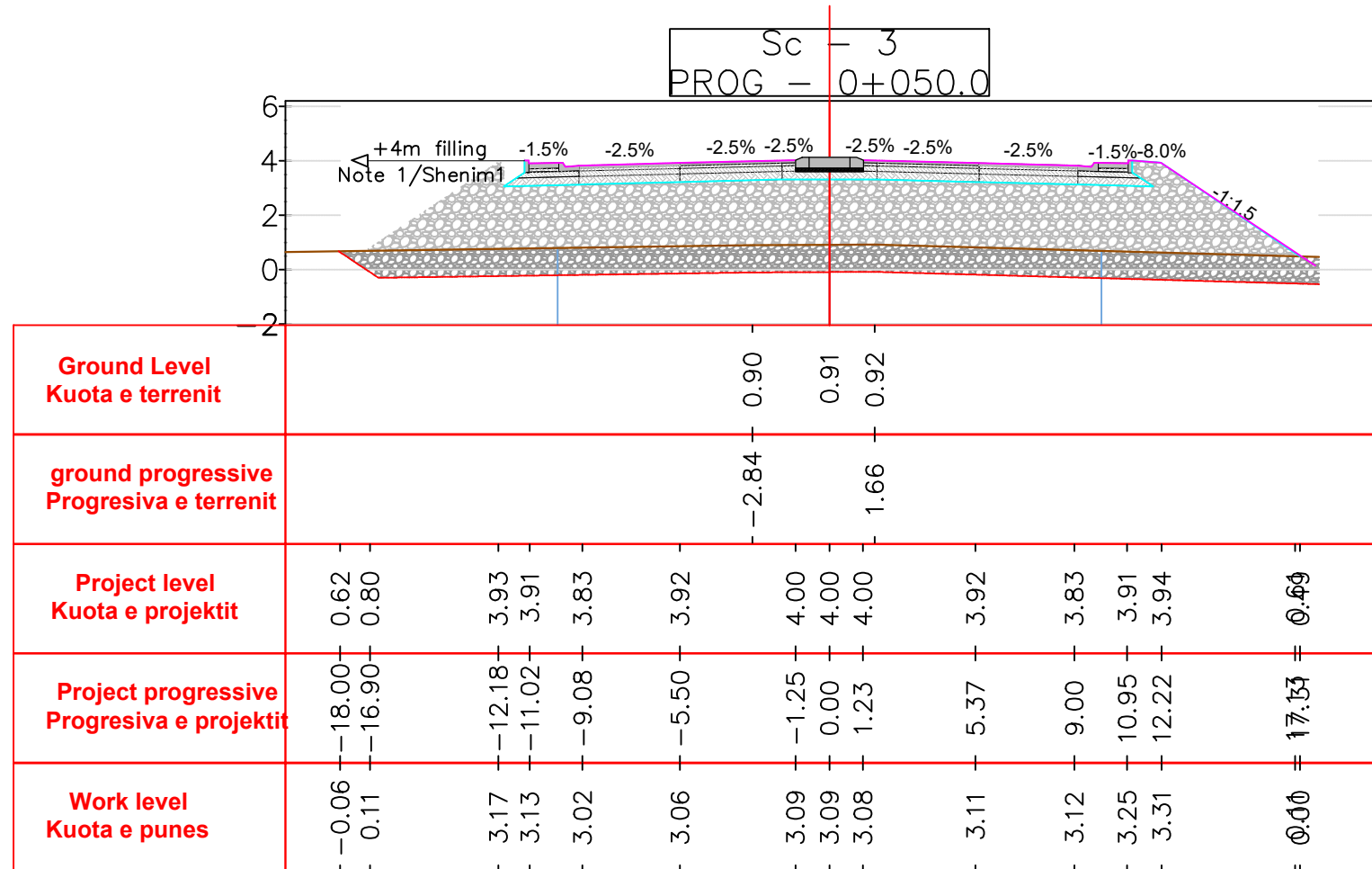
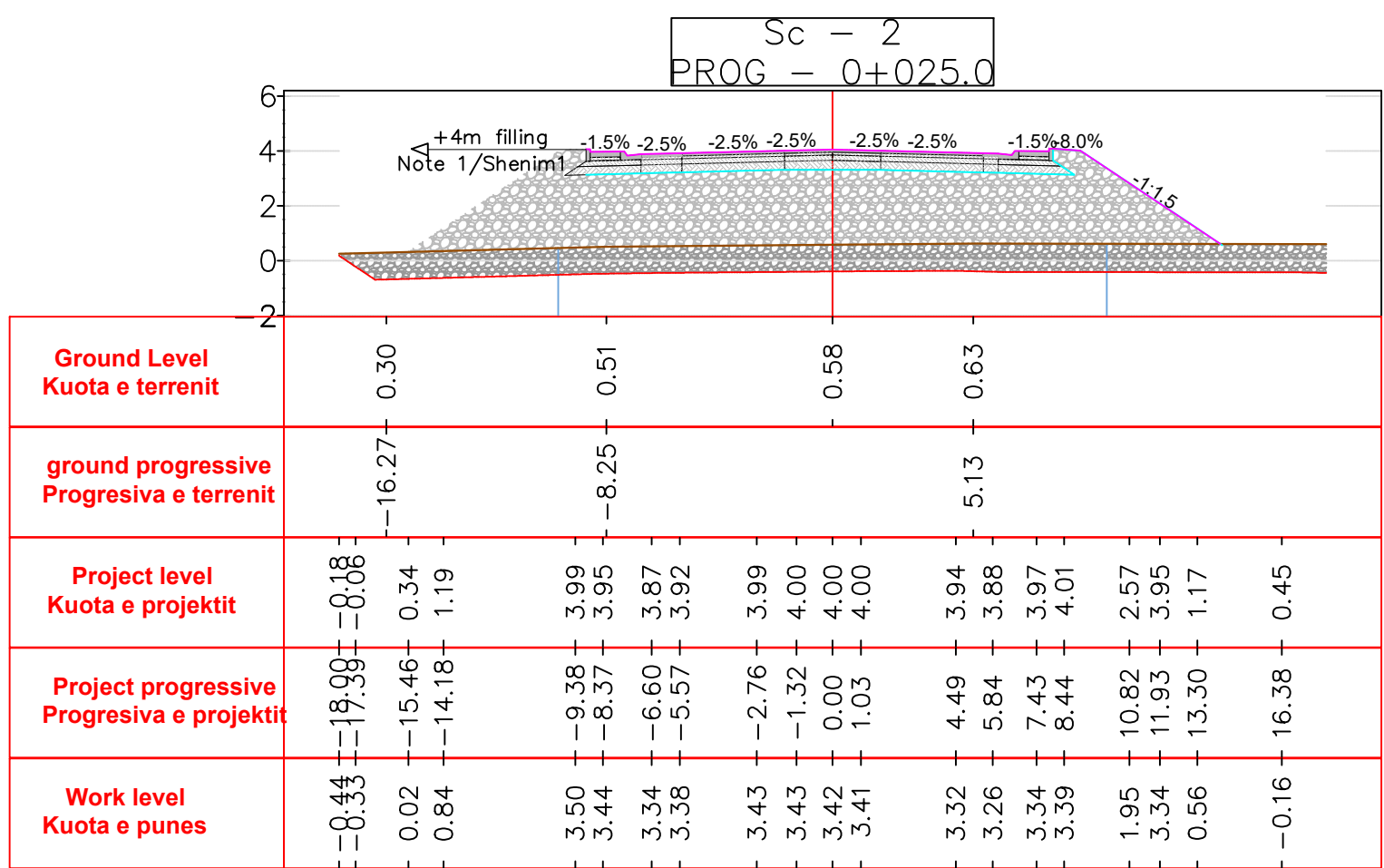
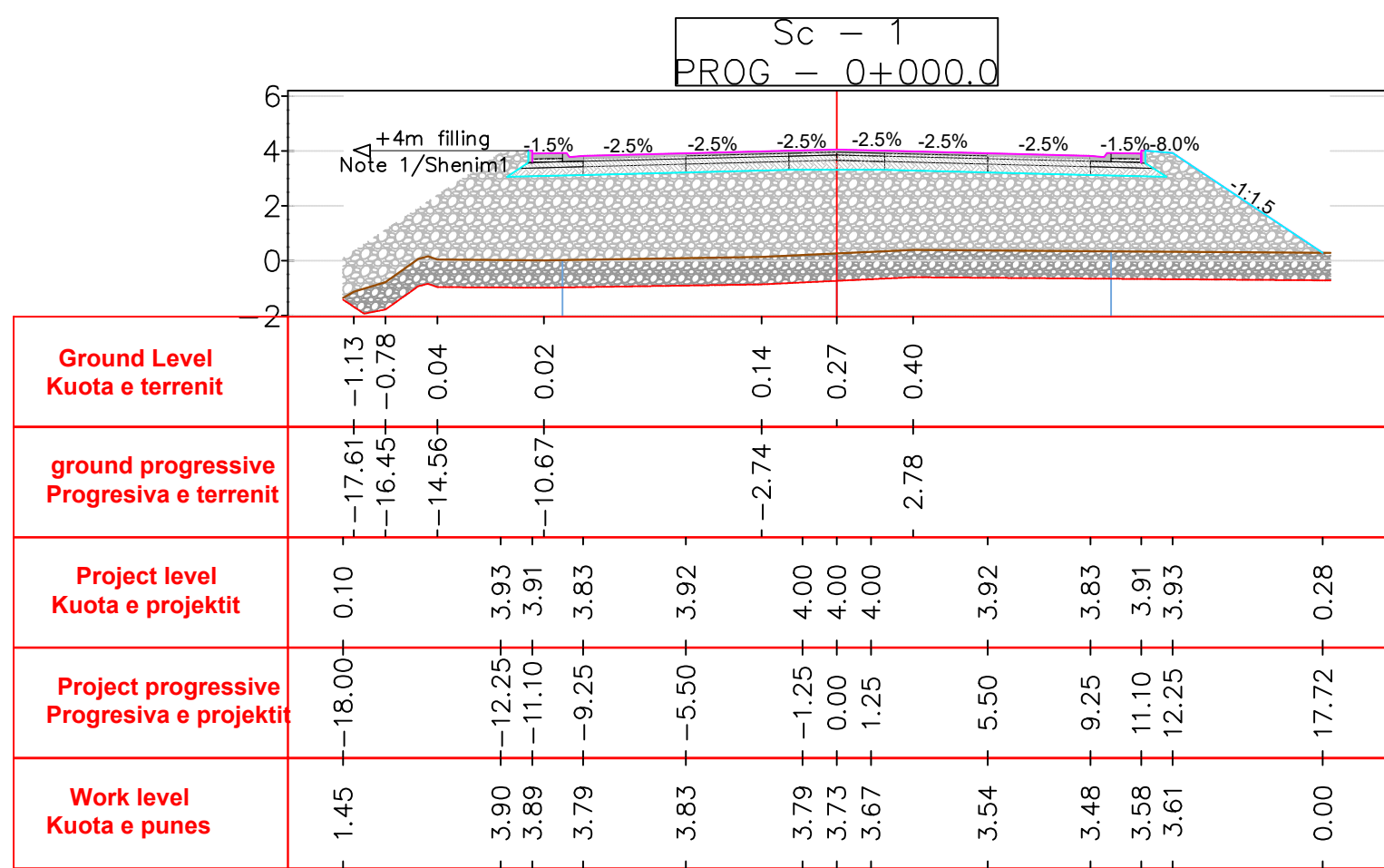


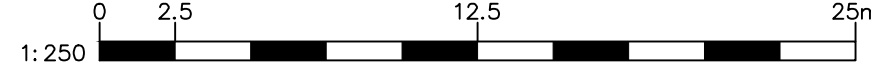


Notes
Shënime

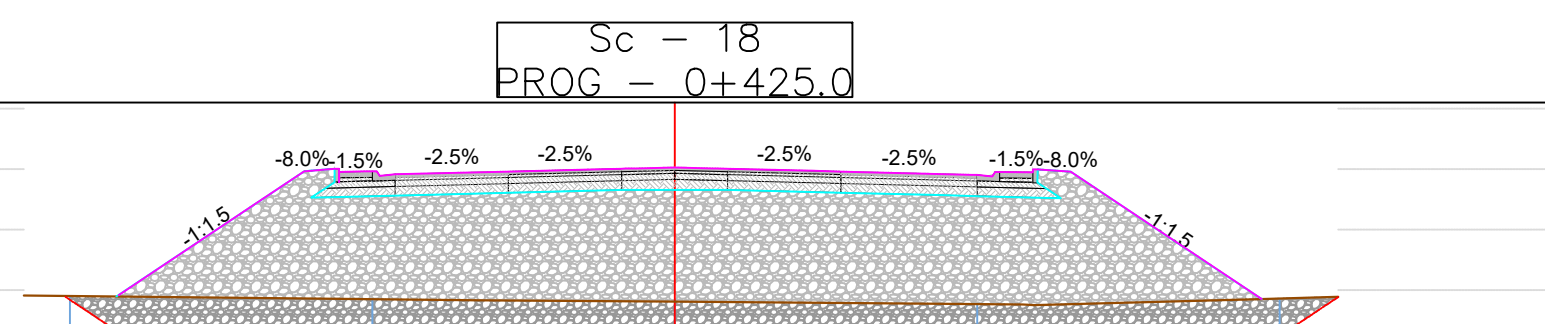
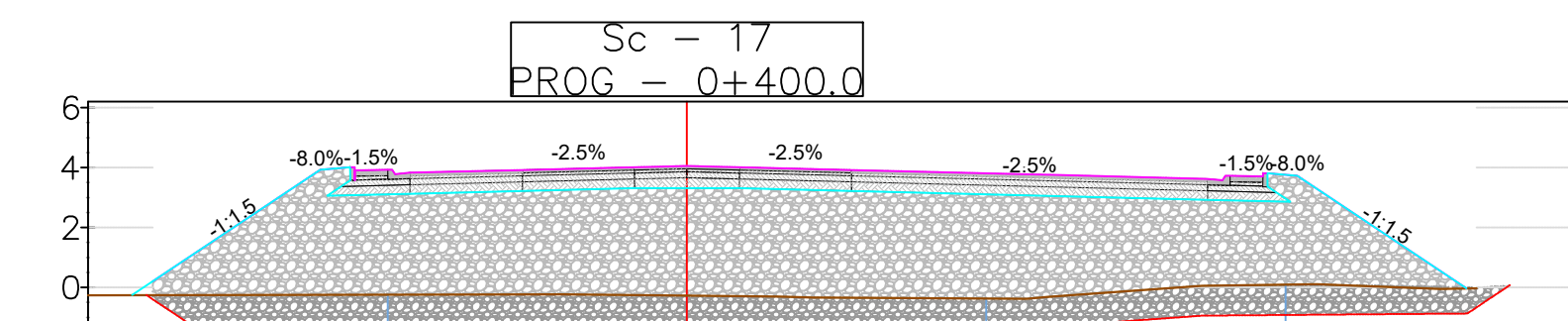
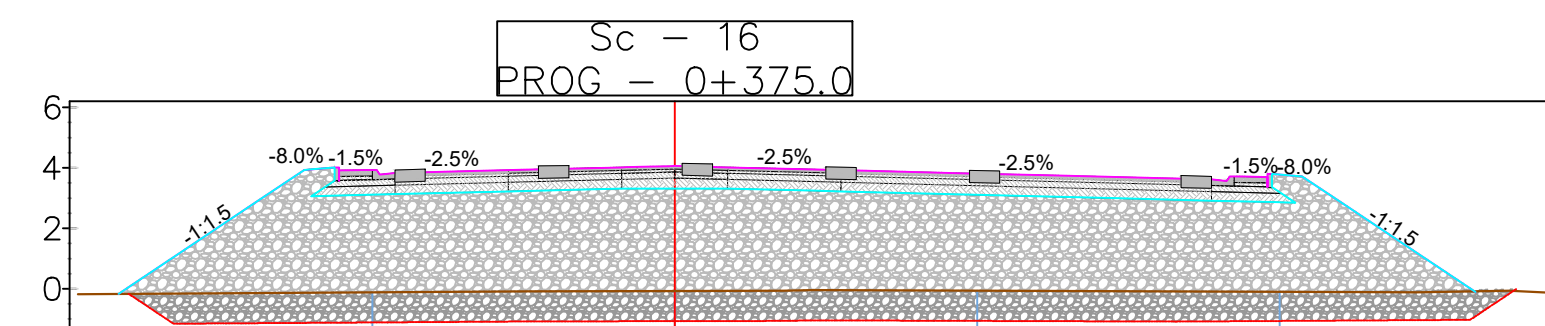
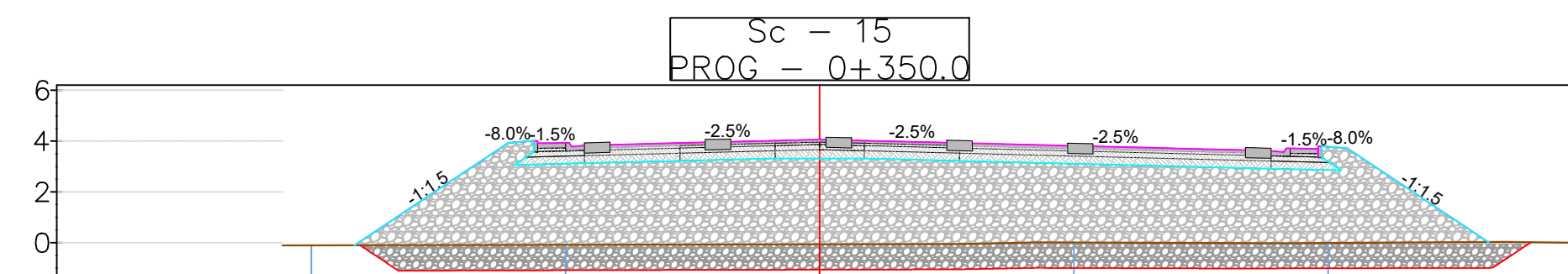
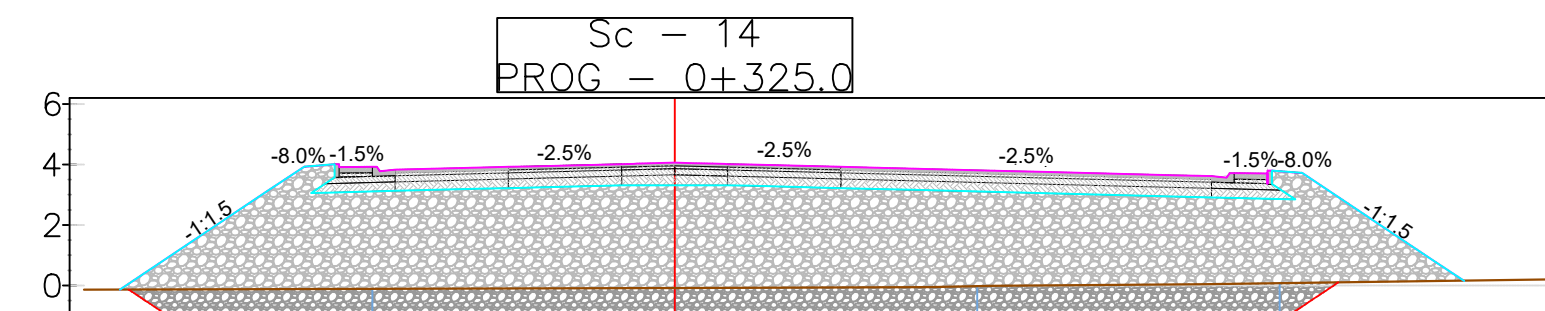
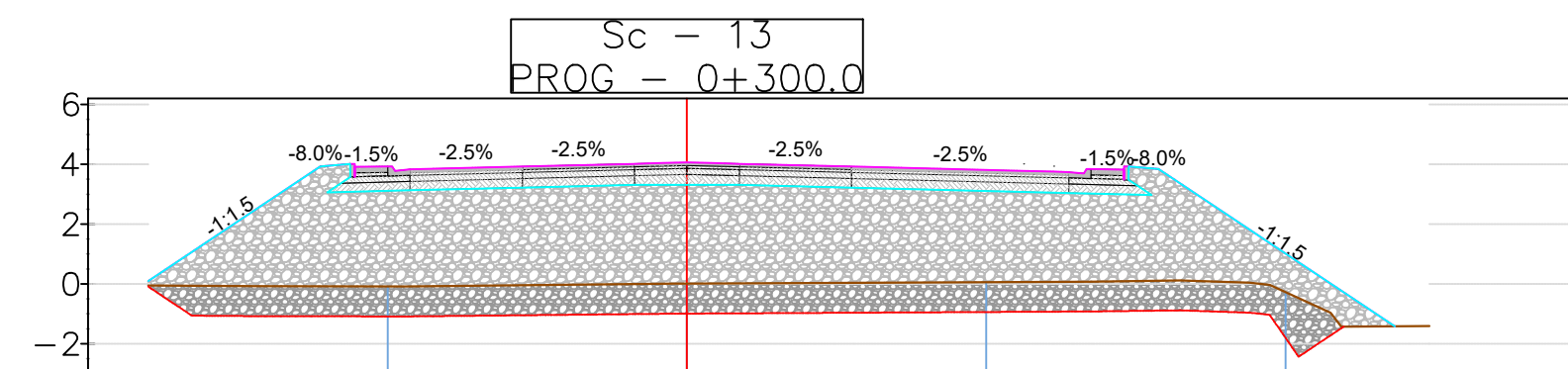
- Note 1/Shënim 1 See filling design for more details (distances in meter)
Shih projektin i mbushjes (distancat në metra)
- Note 2/Shënim 2 For the end canals of the road, see the water drainage plan.(for all sections)/
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(for all sections)/
Tabani i tokes do te skarifikohet/germohet sip. e drejte $\geq 1m$.
(per te gjithë seksionet)

Legend
Legjenda

- Bottom level/Vija e poshtme e projektit
- Ground level/Vija e Tokes
- Stripping level- Vija e skarifikimit
- Top project level - Vija e sipërme e projektit
- Road axis - Aks i rruges
- Pavement - Dyshemeja e rruges
- Fill material type 1 - Material mbushës tip 1
- Fill material type 2 - Material mbushës tip 2



P01	First Edition	DQ	DQ	ES	01-06-2023
Rev.	Description/Përshkrim	Drawn/Të vizatuar	Checked/Kontrolluar	Approved/ Miratuar	Date/ Data
abkons LOCAL Knowledge, GLOBAL Standards ADEC INTEGRATIVE CONSULTING TAULANT shipk Design & Supervision GEO ENG Geotechnical Engineering Royal HaskoningDHV Enhancing Society Together Client/Porositës DURRËS PORT AUTHORITY AUTORITETI PORTUAL DURRËS Design Object/Objekt projektimi Road Design Phase 1 Initial Projekti i Rrugës Faza 1 Fillëstare					
Project/Projekti Integrated Port of Durrës in Porto Romano Porti i Integruar i Durrësit në Porto Romano				Discipline/Disiplina Road Infrastructure / Infrastruktura e Rrugës	
Title/Titulli Cross sections (Sc.1+ Sc.6)-Access Road Seksionet tërthore (Sek.1 + Sek.6)-Rrugë aksesi				Revision/Përkrahje 01	
Size/Piella A1	Scale/Shkalla 1:250	Phase/Faza Detailed Design	Sheetno / Nr. i fletës 10	of nga 24	Drawing Number/Numri i vizatimit BH1884-ABK-04-GR-DR-RE-2010

Notes
Shënime

Legend
Legjendo



abkons LOCAL Knowledge, GLOBAL Standards

ADEC engineering consultants

TAULANT shpk Design & Supervision

GEO ENC Scientific Engineering

Royal Haskoning

Client/Parositi: **DURRËS PORT AUTHORITY**  Design Object/Objekt projektimi: **Road Design Phase 1 Initial**
Projekti i Rrugës Fazë 1 Eilësta

AUTORITETI PORTUAL DURRËS	Projekti Prirëdës Faza II (Mesta)
Project/Projekti	Discipline/Disipline

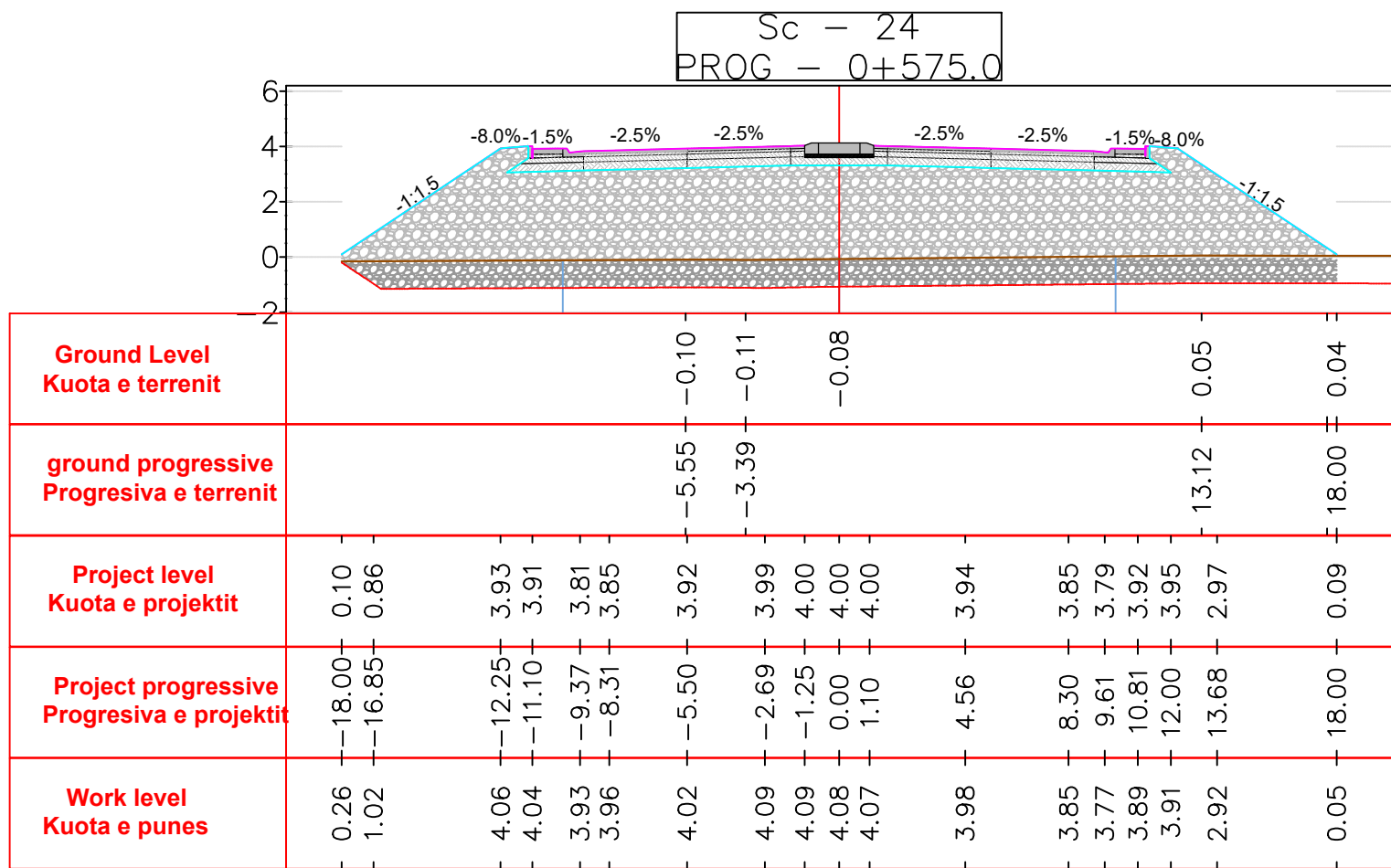
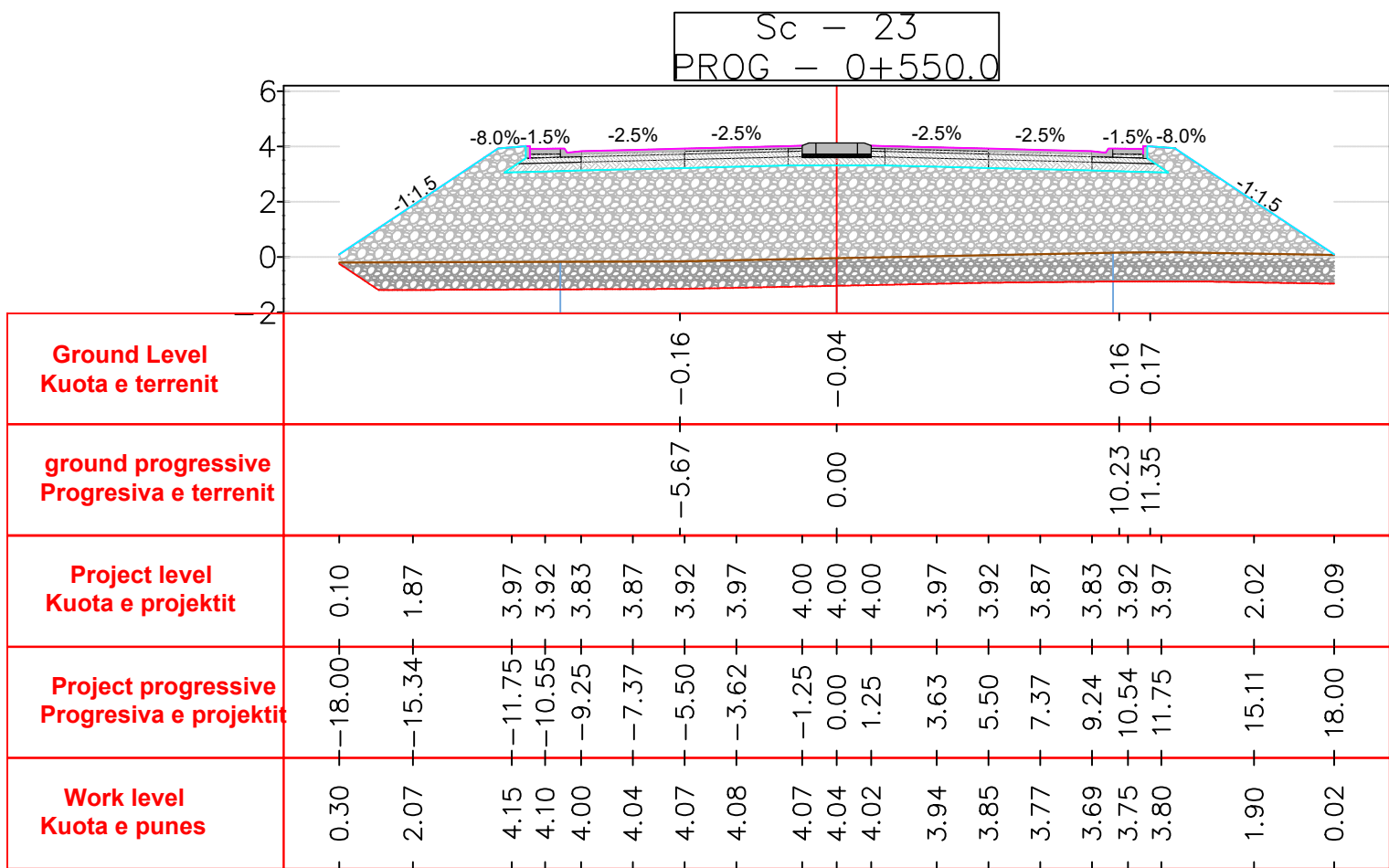
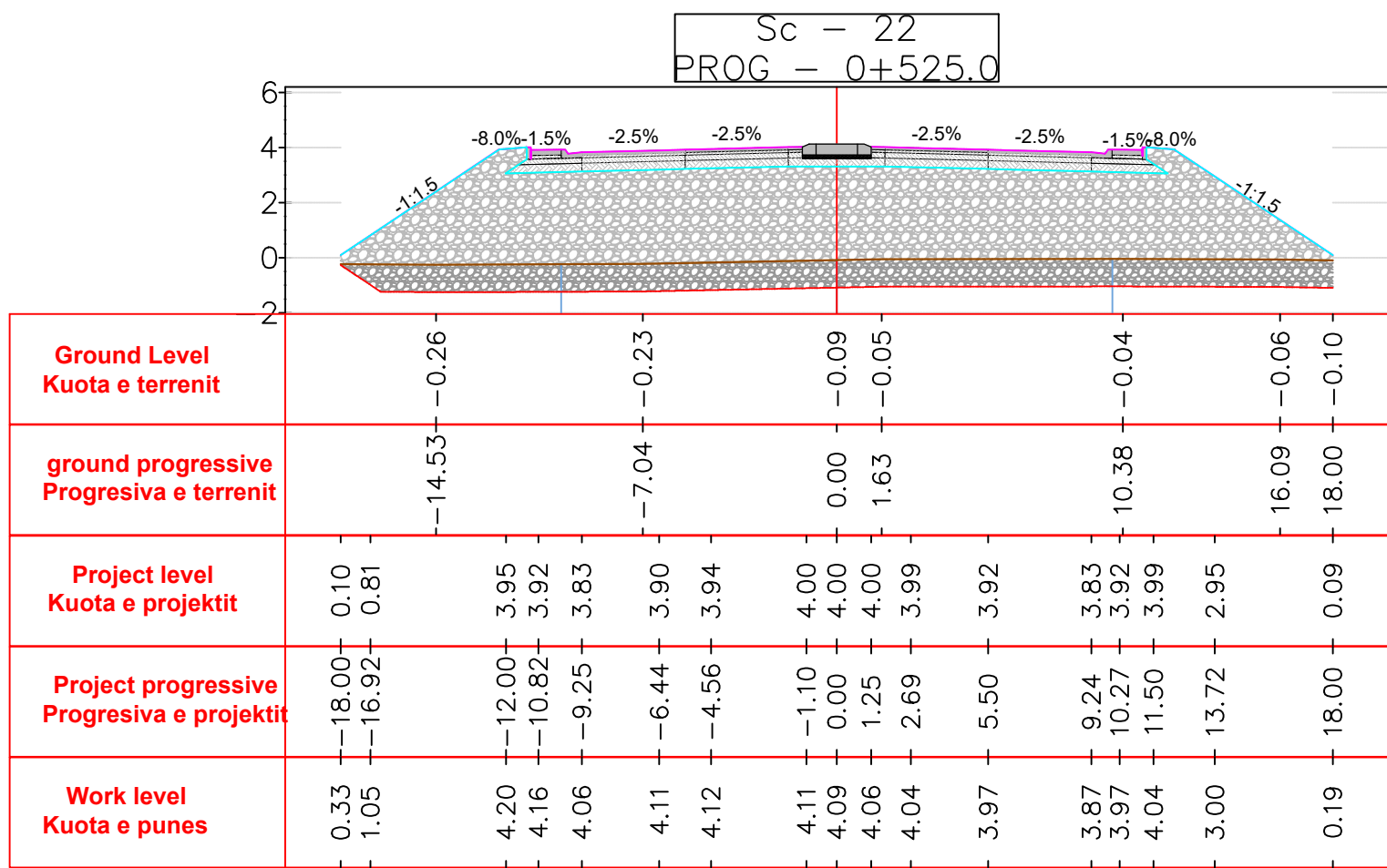
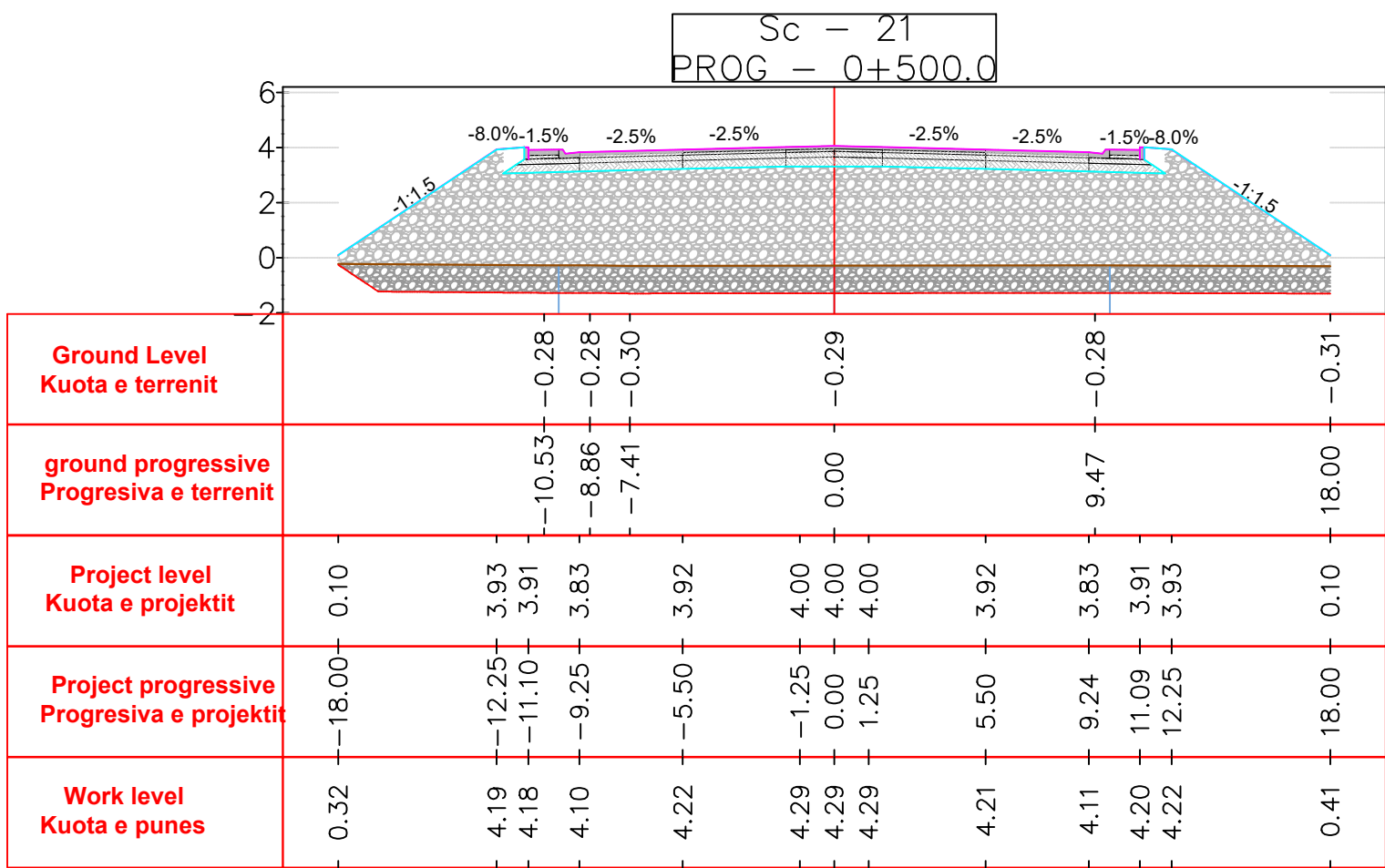
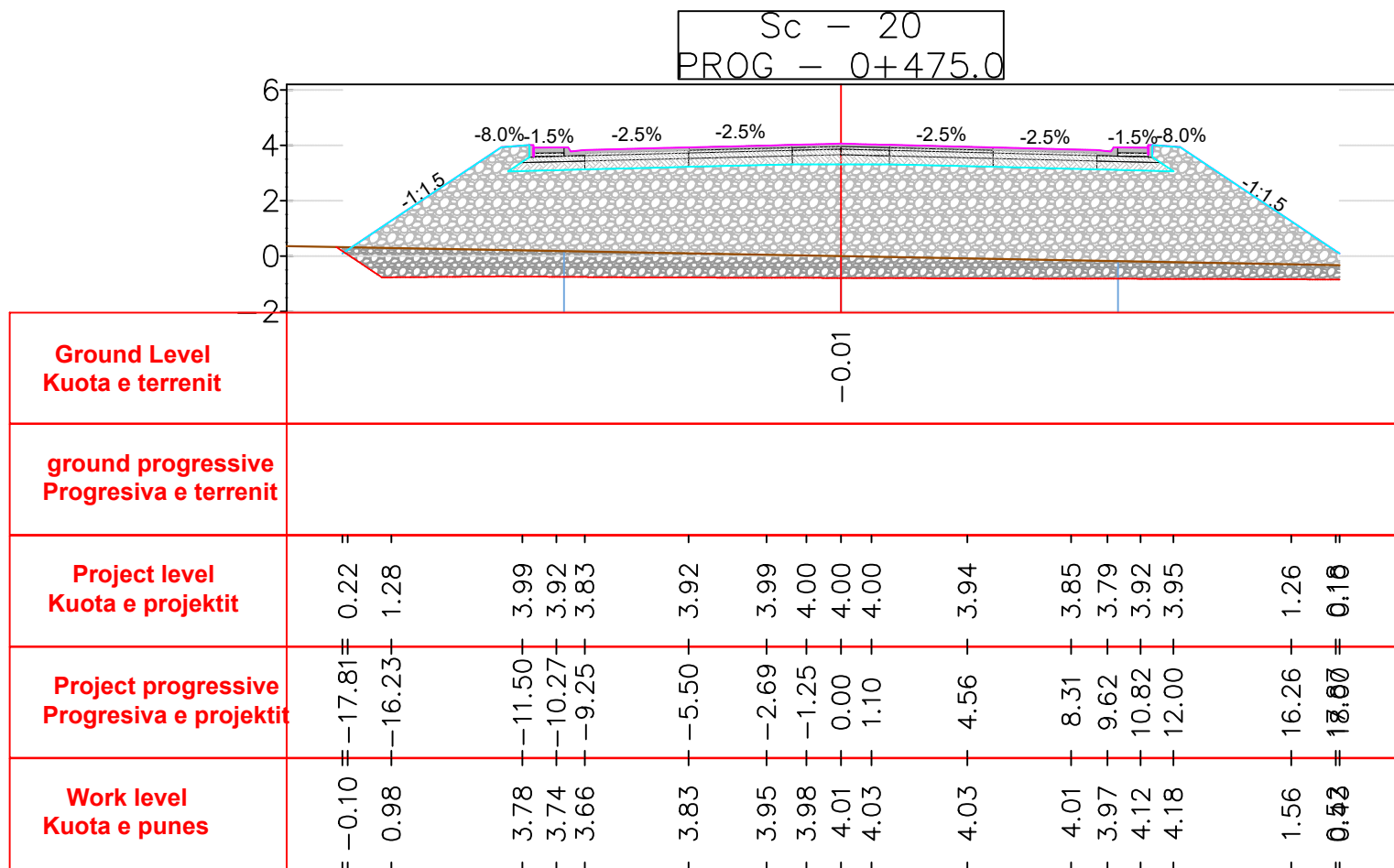
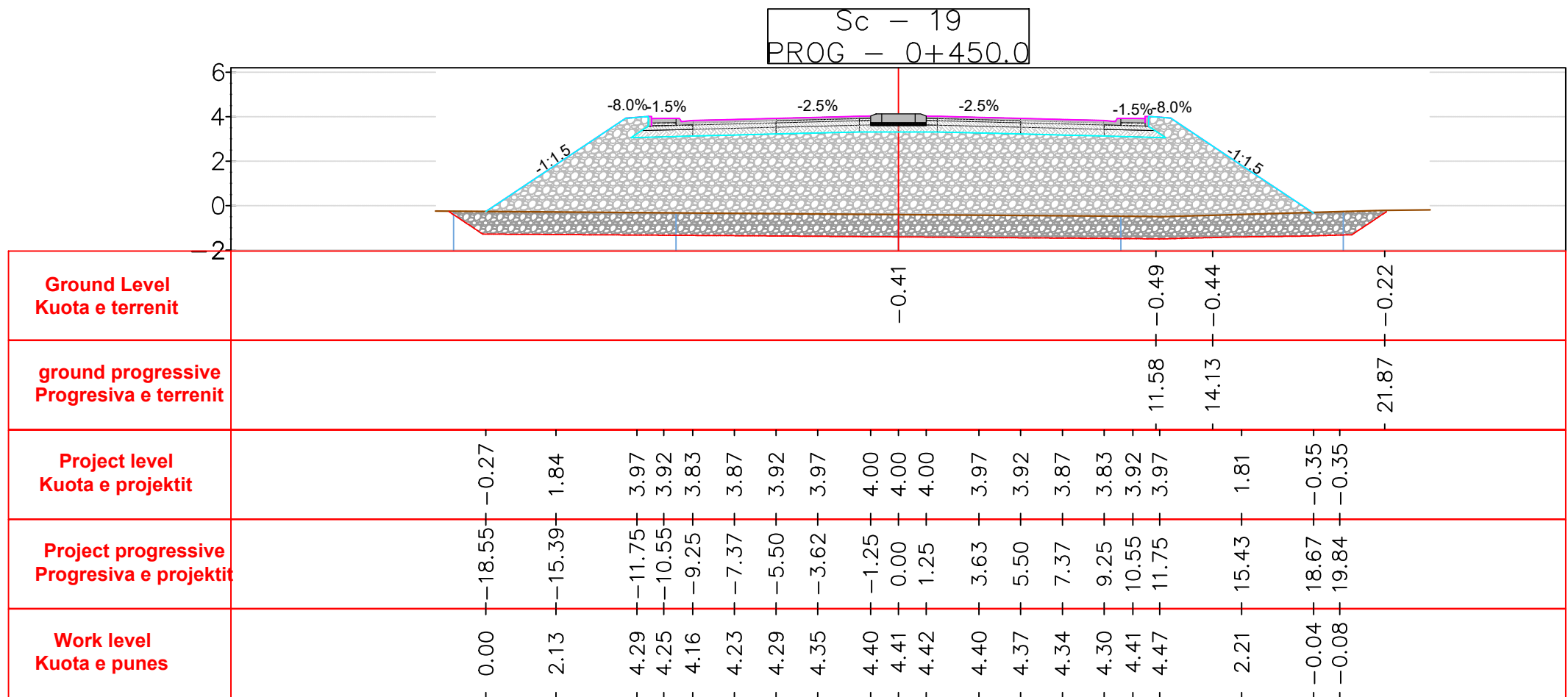
Integrated Port of Durrës in Porto Romano Porti i Integruar i Durrësit në Porto Romano	Road Infrastructure / Infrastruktura e Rrugës
---	---

Portul Piteștiului / Dunărea la Porțile Române	
Title/Titulli	

Cross sections (Sc.13÷ Sc.18)-Access Road	
Seksionet tërthore (Sek.13 ÷ Sek.18)-Rrugë aksesi	Revision

Chapter / Bölüm		01
	Drawing Number/Numri i vizatimit	

Size/Fleta	Scale/Shkala	Phase/Faza	Struktura / Nr. i fletës		or nga	BI1884-ABK-04-GR-DR-RE-5
A1	1:250	Detailed Design	12	24		
14		15		16		



Notes
Shënime

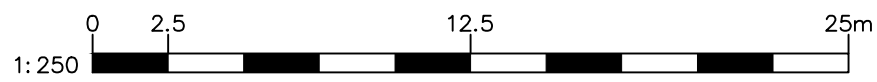
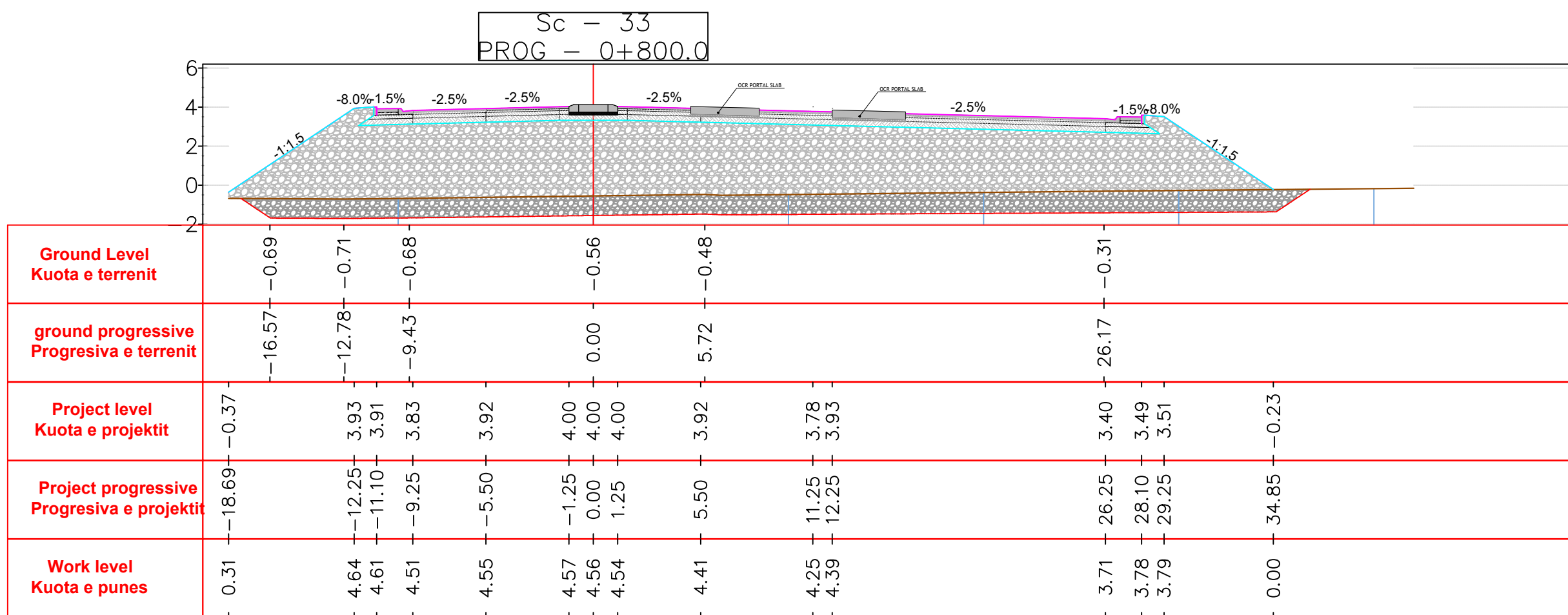
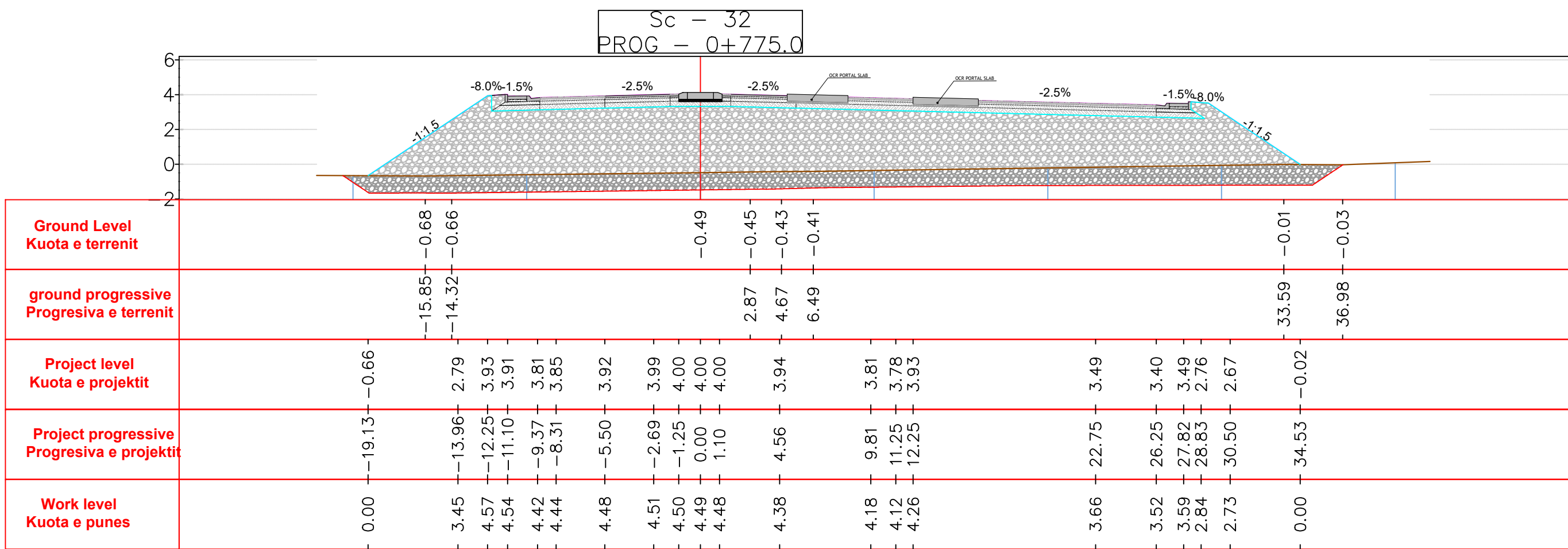
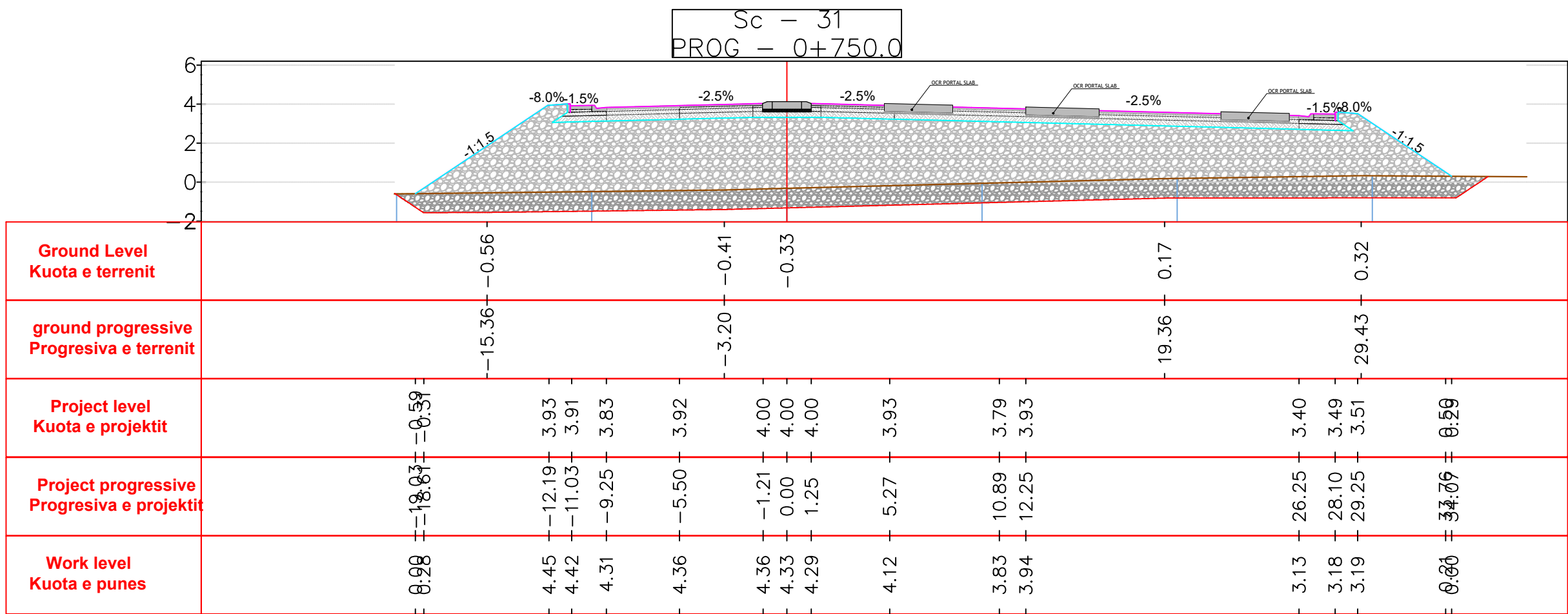
- Note 1/Shënim 1 See filling design for more details (distances in meter)
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Tabani i tokes do te skarifikohet/germohet sip. e drejte ≥1m.
(per te gjithë seksionet)

Legend
Legjenda

- Bottom level/Vija e poshtme e projektit
- Ground level/Vija e Tokes
- Stripping level- Vija e skarifikimit
- Top project level - Vija e sipërme e projektit
- Road axis - Aks i rruges
- Pavement - Dyshemeja e rruges
- Fill material type 1 - Material mbushes tip 1
- Fill material type 2 - Material mbushes tip 2



P01	First Edition	DQ	DQ	ES	01-06-2023
Rev	Description/Përshkrim	Drawn/Të vizatuar	Checked/Kontrolluar	Approved/Miratuar	Date/ Data
Client/Porositës DURRËS PORT AUTHORITY AUTORITETI PORTUAL DURRËS		Design Object/Objekt projektimit Road Design Phase 1 Initial Projekti i Rrugës Faza 1 Fillëstare		Discipline/Disipline Road Infrastructure / Infrastruktura e Rrugës	
Project/Projekti Integrated Port of Durrës in Porto Romano Porti i Integruar i Durrësit në Porto Romano		Title/Titulli Cross sections (Sc.19+ Sc.24)-Access Road Seksionet tërthore (Sek.19 + Sek.24)-Rrugë aksesi		Revision/Përkrahim 01	
Size/Pleta A1	Scale/Shkalla 1:250	Phase/Faza Detailed Design	Sheetno / Nr. i fletës 13	of nga 24	Drawing Number/Numri i vizatimit B11884-ABK-04-GR-DR-RE-2013



Notes
Shënime

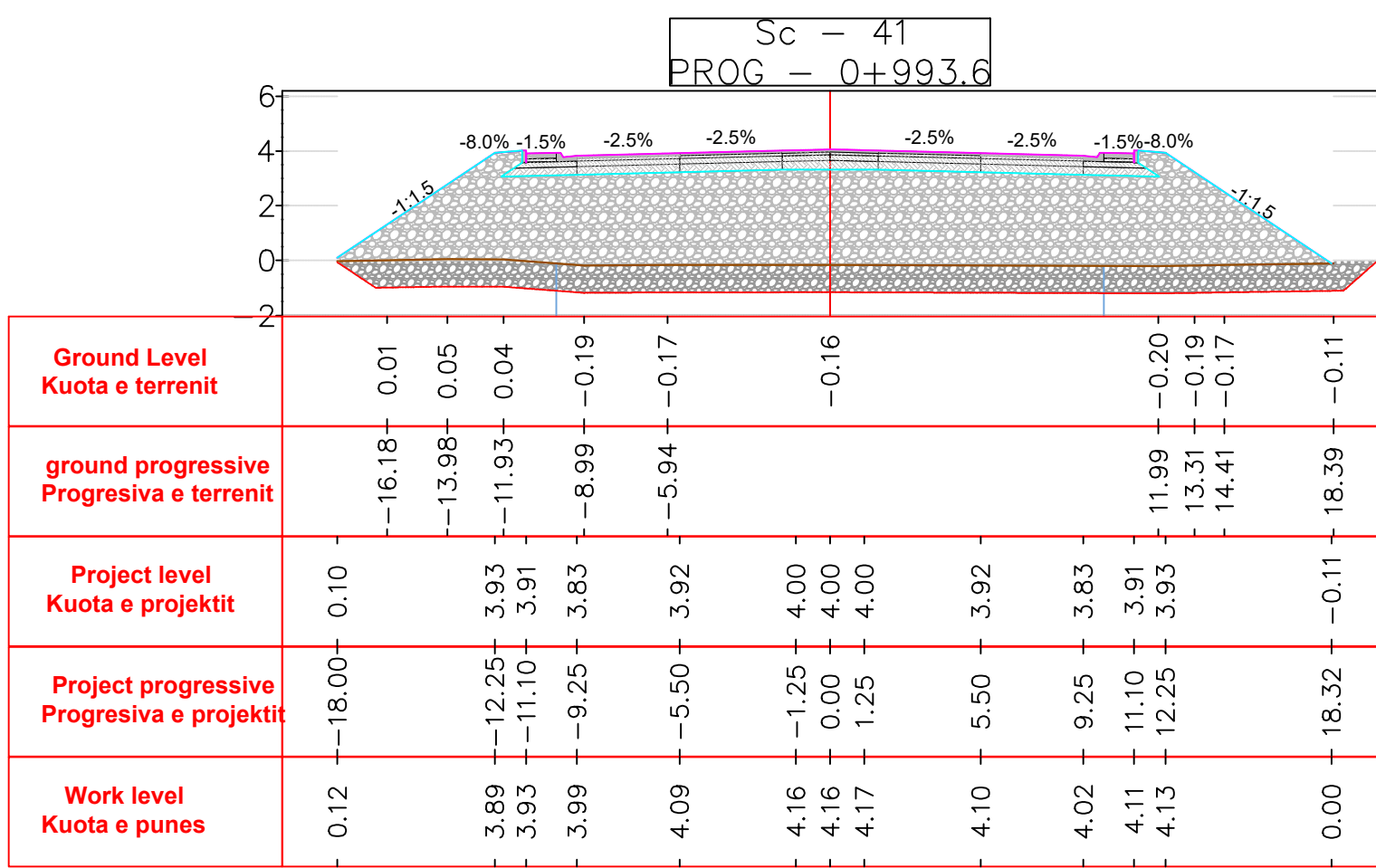
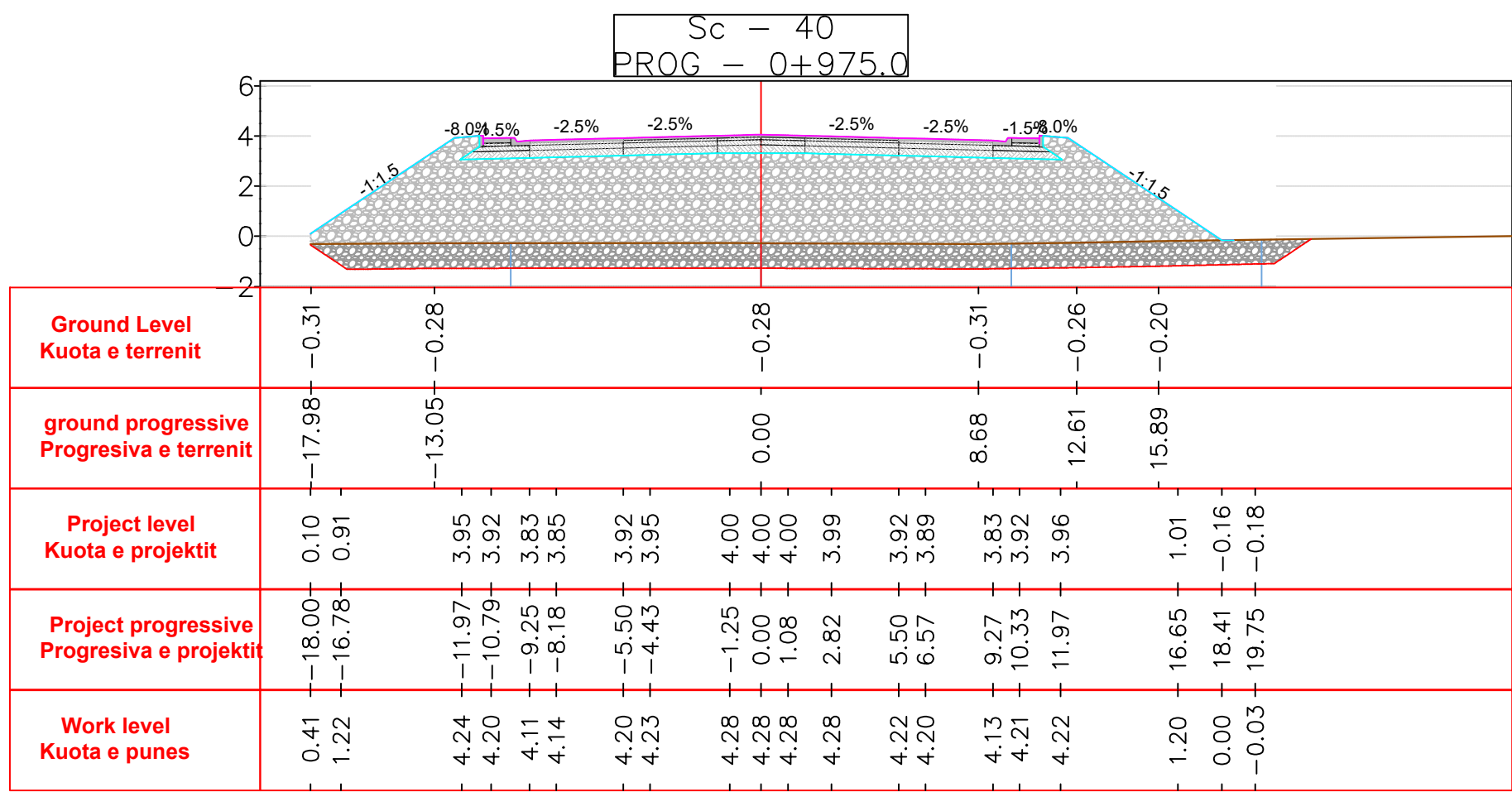
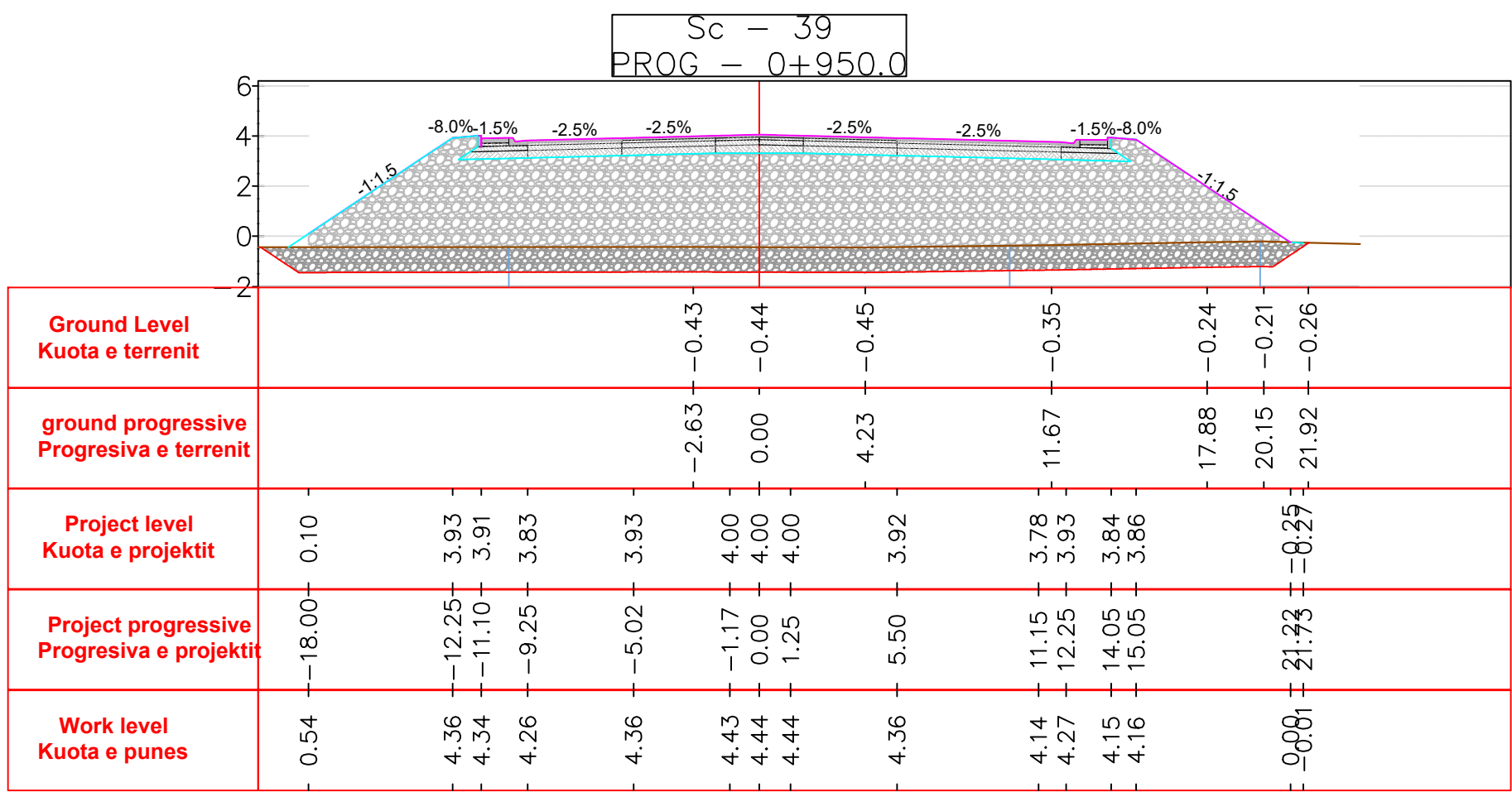
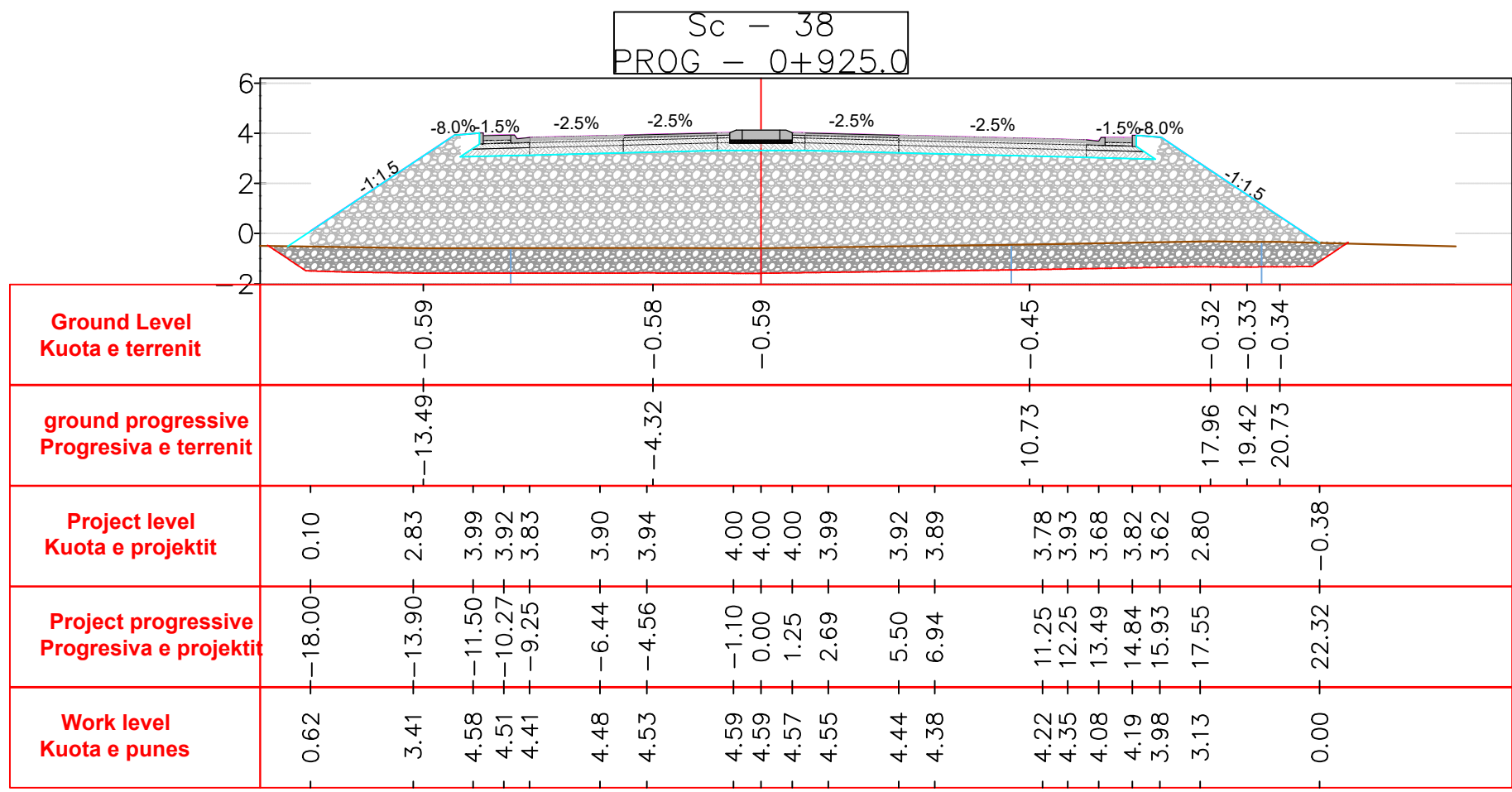
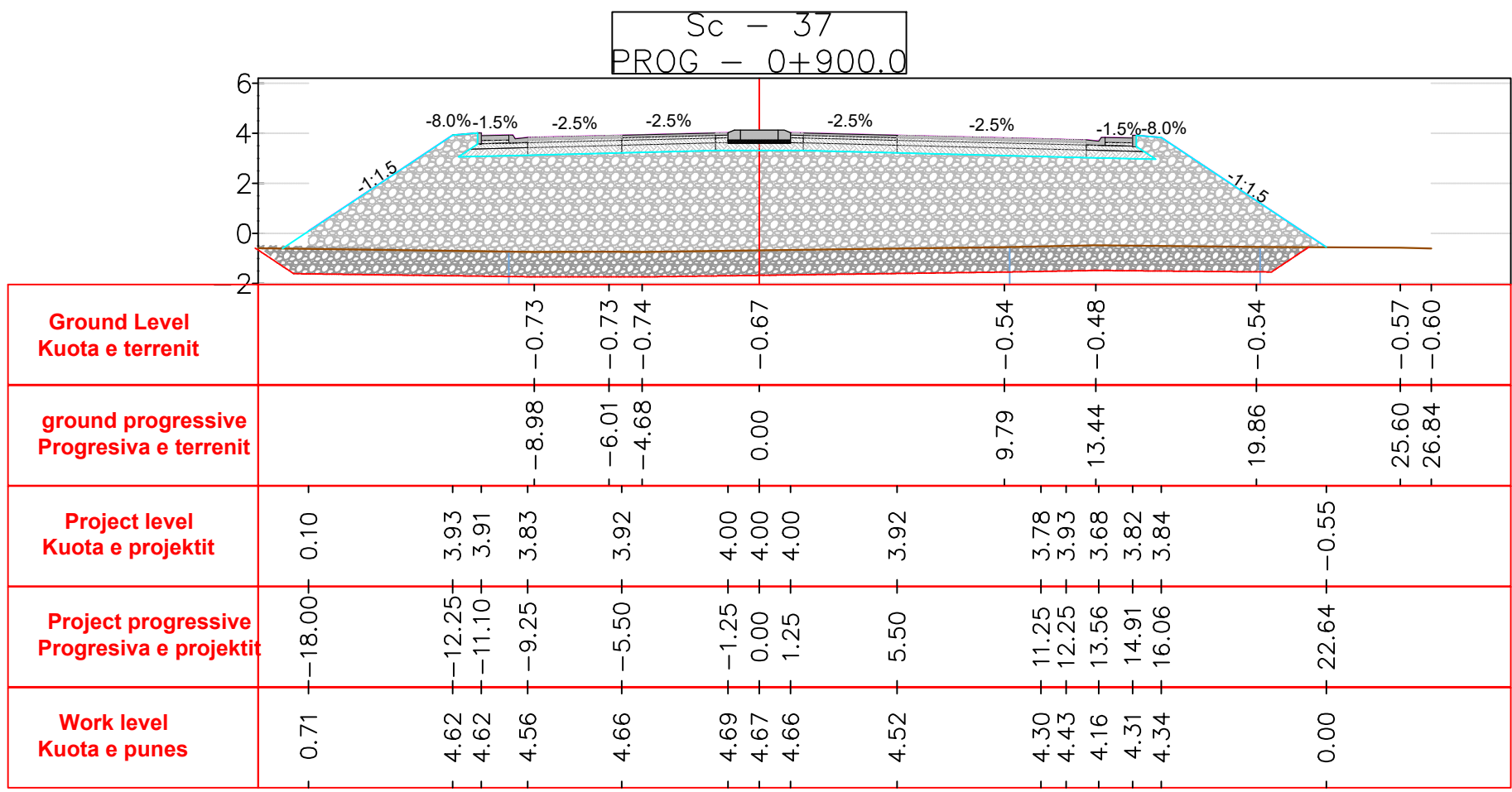
- Note 1/Shënim 1 See filling design for more details (distances in meter)
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Legend
Legjenda

- Bottom level/Vija e poshtme e projektit
- Ground level/Vija e Tokes
- Stripping level- Vija e skarifikimit
- Top project level - Vija e sipërme e projektit
- Road axis - Aks i rruges
- Pavement - Dyshemeja e rruges
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- Fill material type 2 - Material mbushes tip 2

P01	First Edition	DQ	DQ	ES	01-06-2023
Rev.	Description/Përshkrim	Drawn/Të vizatuar	Checked/Kontrolluar	Approved/Miratuar	Date/ Data
abkons LOCAL Knowledge, GLOBAL Standards ADEC Design & Supervision TAULANT shipk Design & Supervision GEO ENG Design Engineering Royal HaskoningDHV Enhancing Society Together					
Client/Porositës		Durrës Port Authority		Design Object/Objekt projektimi	
Durrës Port Authority		AUTORITETI PORTUAL DURRËS		Road Design Phase 1 Initial Project/Projekt i Rrugës Faza 1 Fillëstare	
Project/Projekti		Integrated Port of Durrës in Porto Romano		Discipline/Disiplina	
Porti i Integruar i Durrësit në Porto Romano				Road Infrastructure / Infrastruktura e Rrugës	
Title/Titulli		Cross sections (Sc.31÷ Sc.33)-Access Road			
Seksionet tërthore (Sek.31 ÷ Sek.33)-Rrugë aksesi				Revision/Revizimi	
				01	
Size/Fleta	Scale/Shkalla	Phase/Faza	Sheet no. / Nr. i fletës	Drawing Number/Numri i vizatimit	
A1	1:250	Detailed Design	15 of 24	B11884-ABK-04-GR-DR-RE-2015	

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N



Notes
Shënime

- Note 1/Shënim 1 See filling design for more details (distances in meter)
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Legend
Legjenda

- Bottom level/Vija e poshtme e projektit
- Ground level/Vija e Tokes
- Stripping level- Vija e skarifikimit
- Top project level - Vija e sipërme e projektit
- Road axis - Aksi i rruges
- Pavement - Dyshemeja e rruges
- Fill material type 1 - Material mbushes tip 1
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P01	First Edition	DQ	DQ	ES	01-06-2023
Rev.	Description/Përshkrim	Drawn/Të vizatuar	Checked/Kontrolluar	Approved/Miratuar	Date/ Data

abkons
LOCAL KNOWLEDGE. GLOBAL STANDARDS.

ADEC
EXPERIENCE. CONSCIOUSNESS.

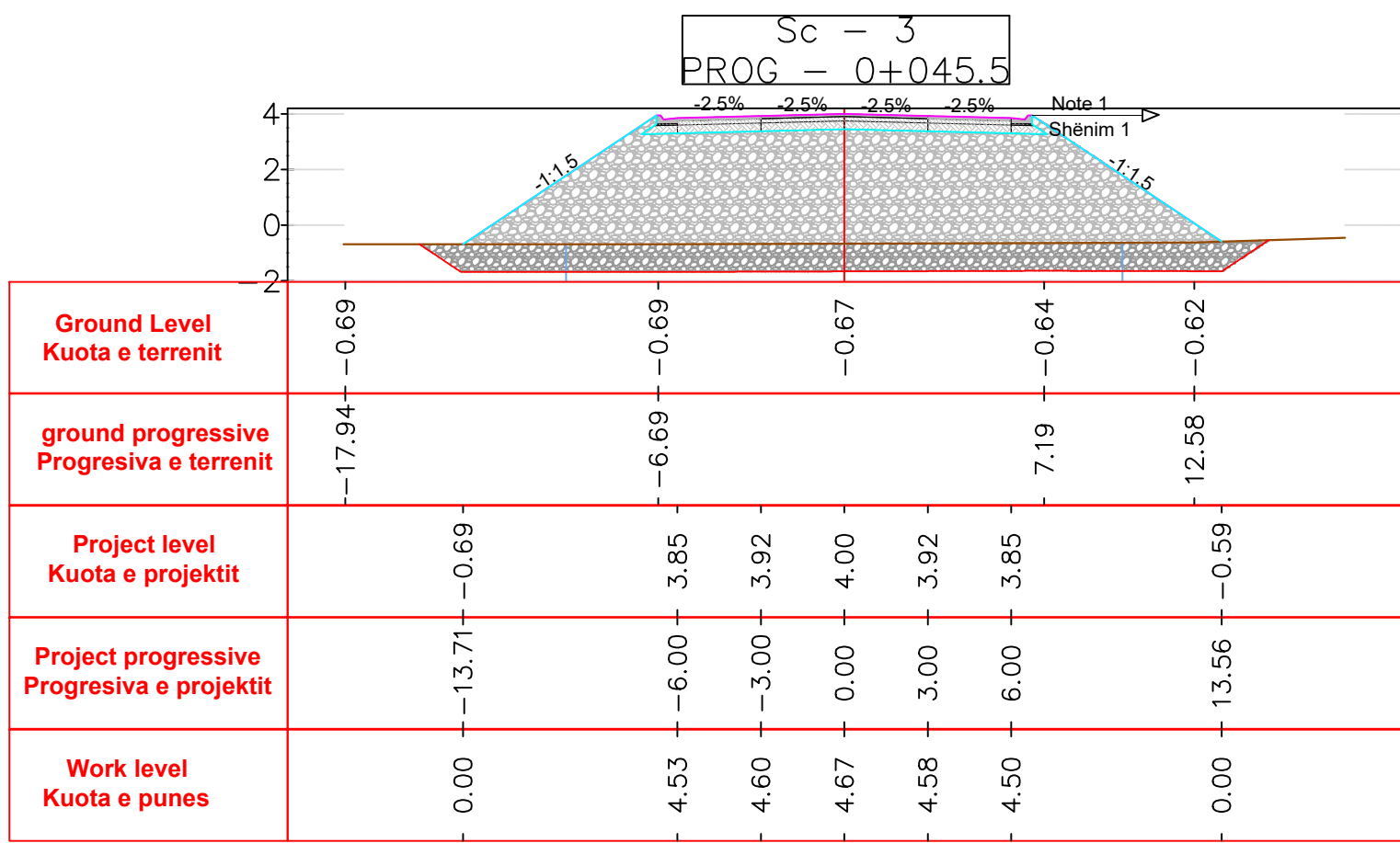
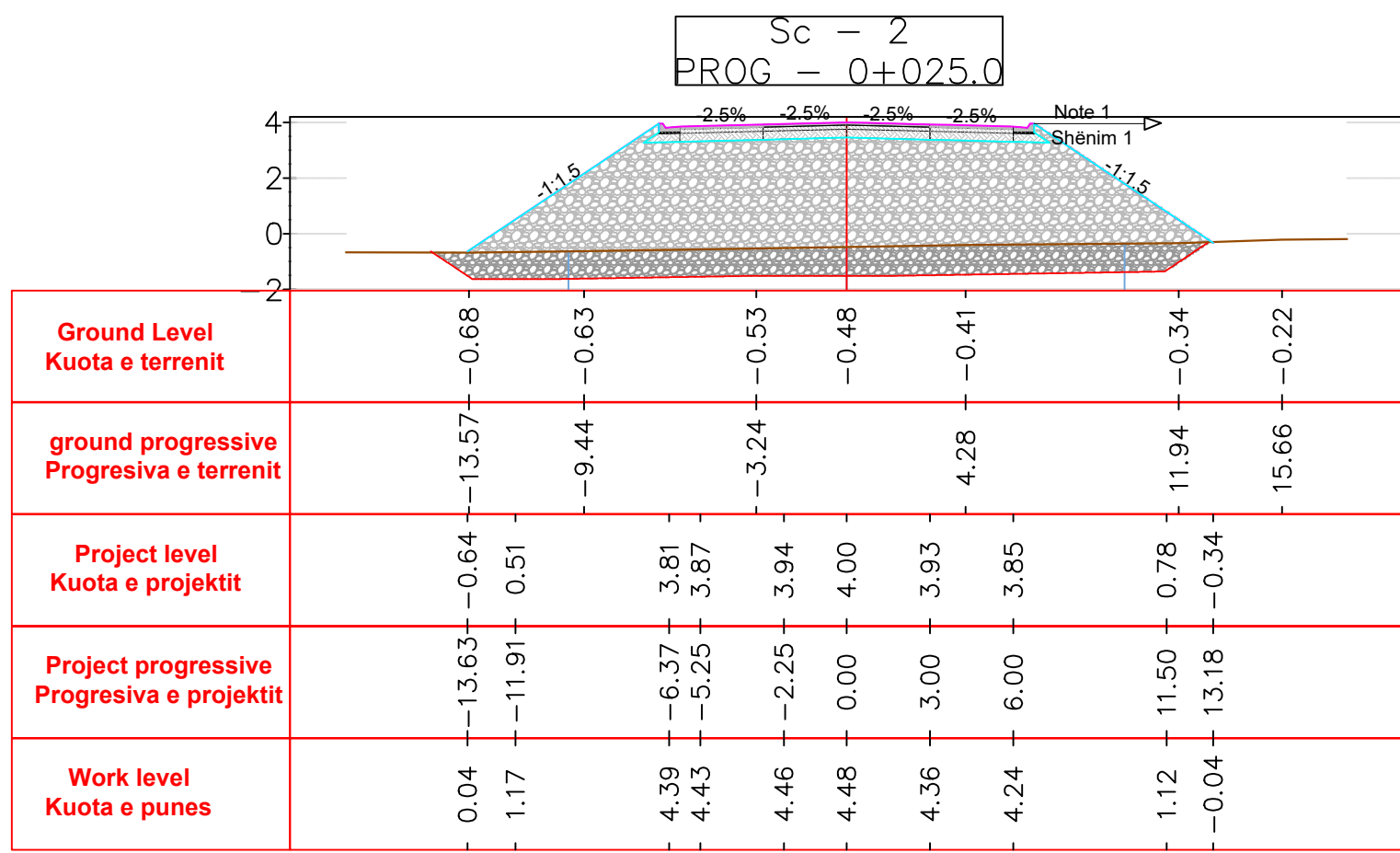
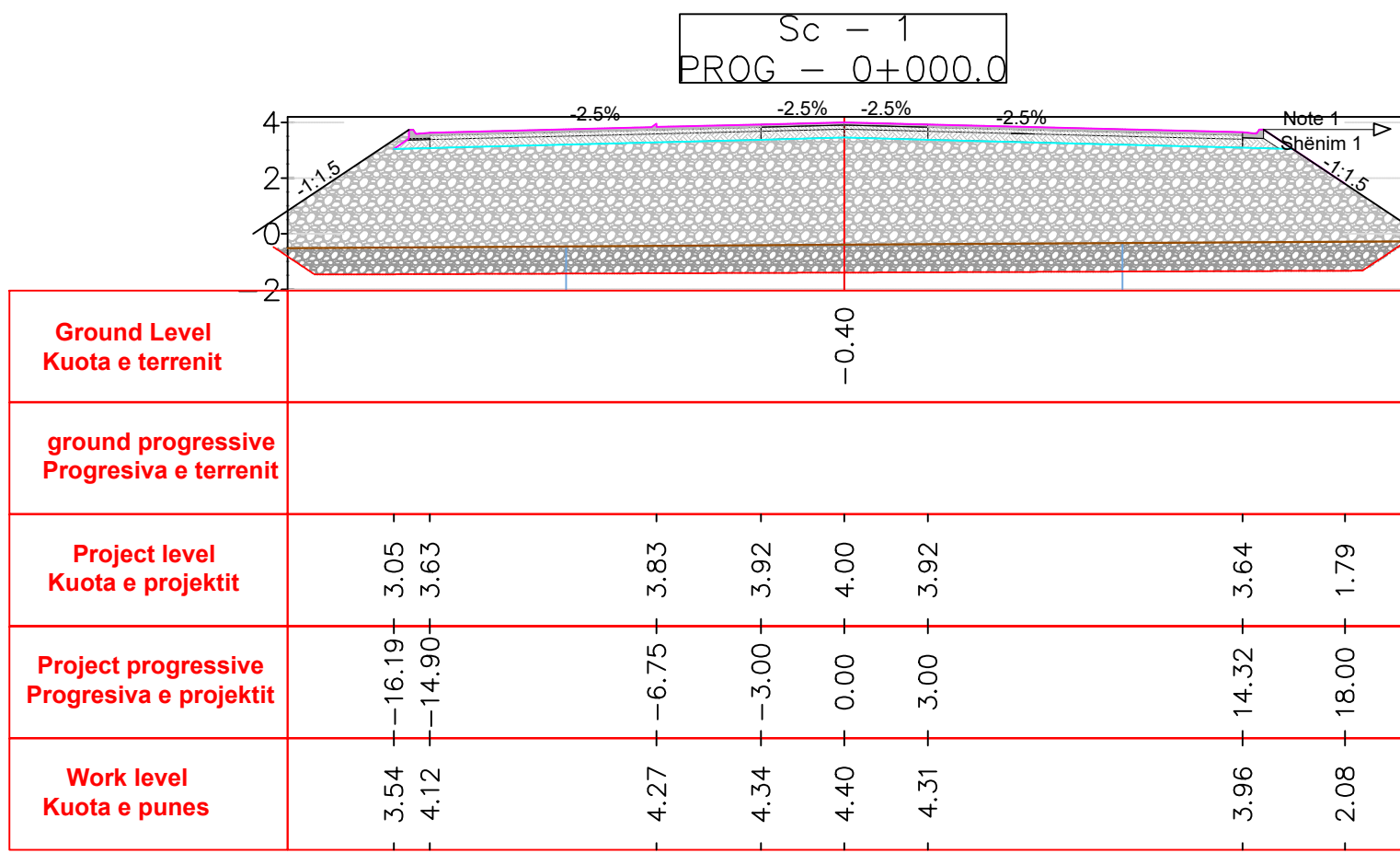
TAULANT shipk
Design & Supervision

GEO ENG
Geotechnical Engineering

Royal HaskoningDHV
Enhancing Society Together

Client/Porositësi	DURRËS PORT AUTHORITY AUTORITETI PORTUAL Durrës	Design Object/Objekt projektimi	Road Design Phase 1 Initial Projekti i Rugës Faza 1 Fillëstare
Project/Projekti	Integrated Port of Durrës in Porto Romano Porti i Integruar i Durrësit në Porto Romano	Discipline/Disiplina	Road Infrastructure / Infrastruktura e Rugës
Title/Titulli	Cross sections (Sc.37÷ Sc.41)-Access Road Seksionet tërthore (Sek.37 ÷ Sek.41)-Rugë aksesi	Revision/Revizimi	01
Size/Fleta	Scale/Shkalla	Phase/Faza	Sheet no / Nr. i fletës
A1	1:250	Detailed Design	17 24
Drawing Number/Numri i vizatimit			BI1884-ABK-04-GR-DR-RE-2017

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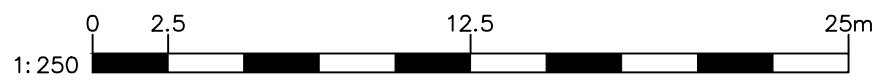


Notes Shënime

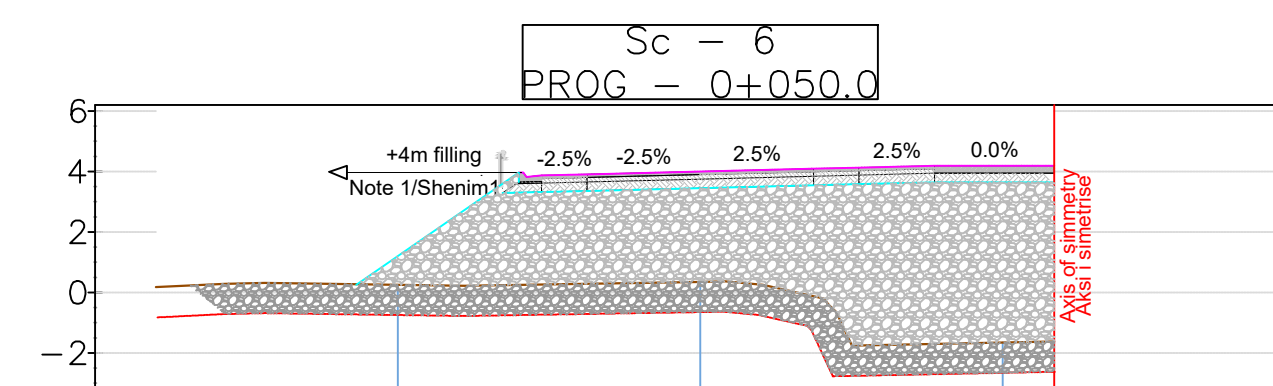
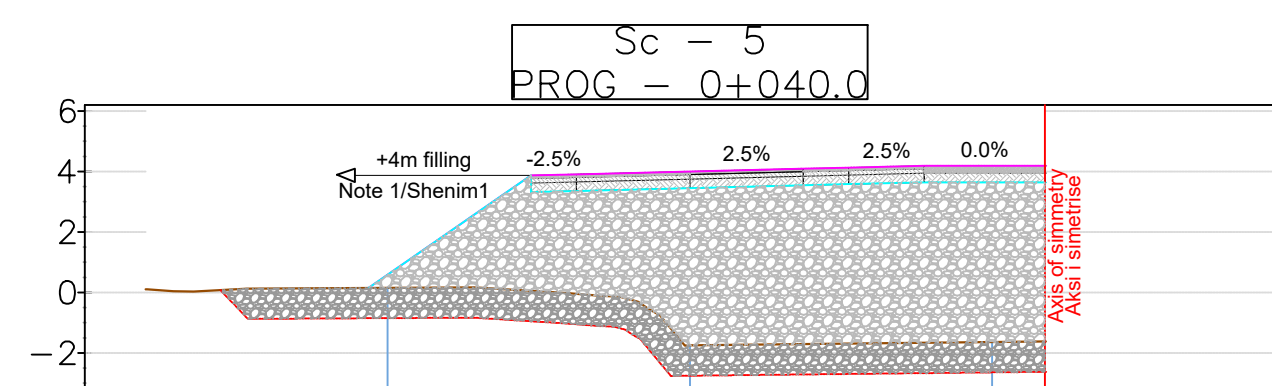
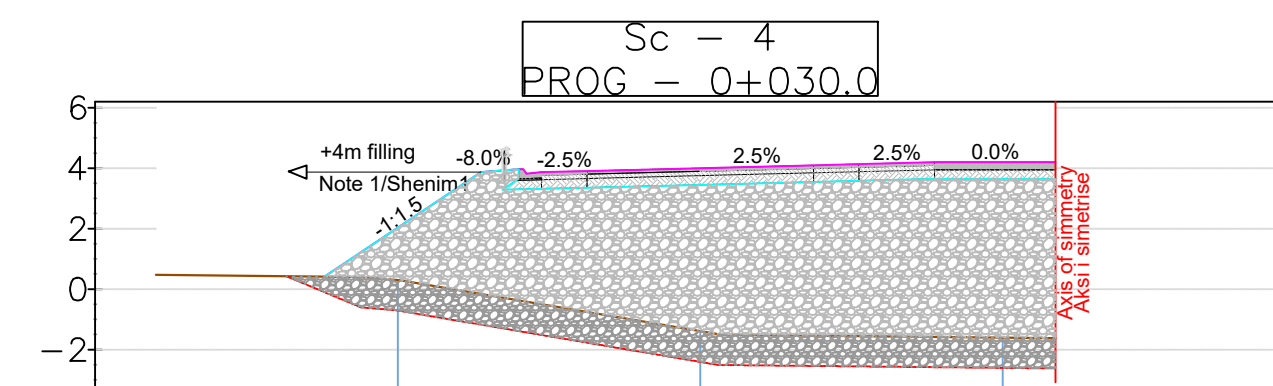
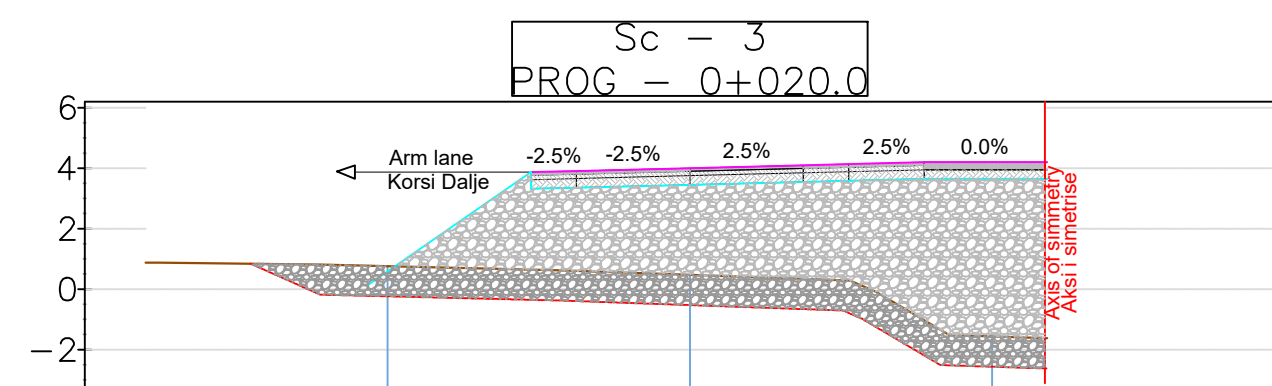
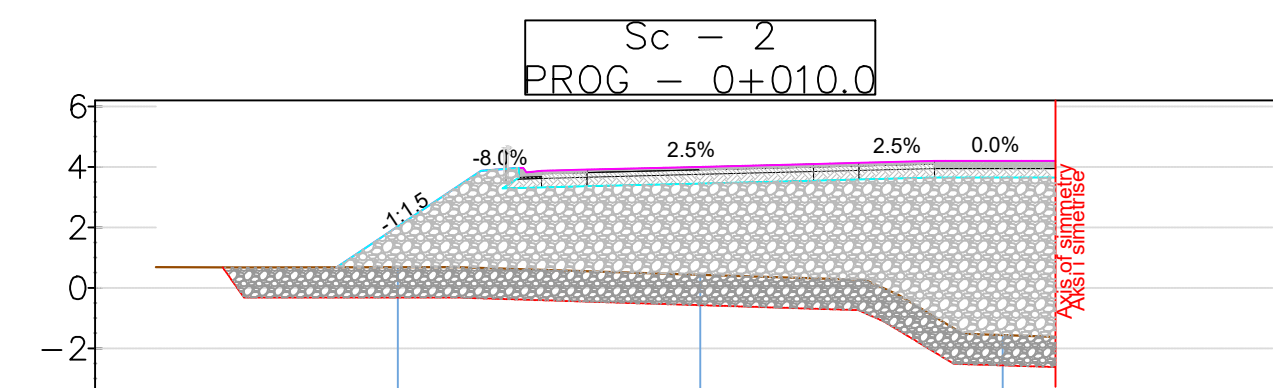
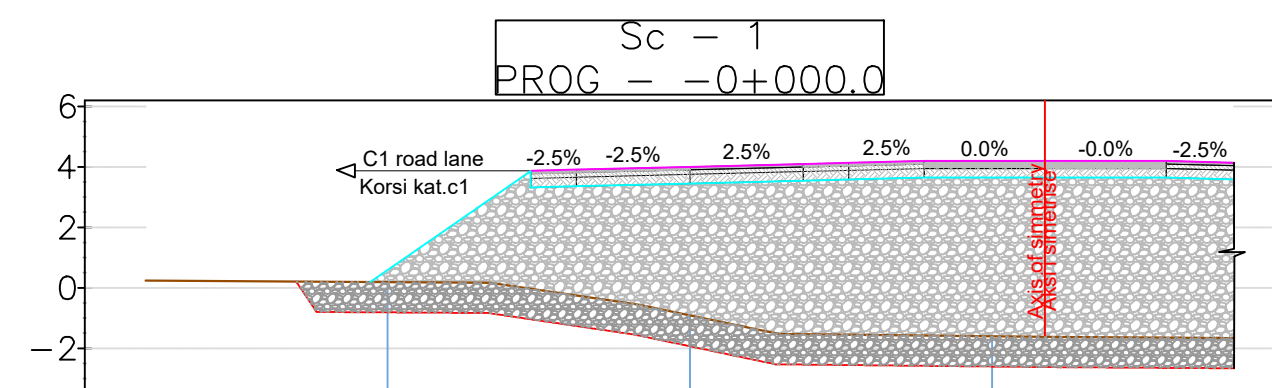
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Legend Legjenda

- Bottom level/Vija e poshtme e projektit
- Ground level/Vija e Tokes
- Stripping level- Vija e skarifikimit
- Top project level - Vija e sipërme e projektit
- Road axis - Aks i rruges
- Pavement - DysHEMEJA e rruges
- Fill material type 1 - Material mbushes tip 1
- Fill material type 2 - Material mbushes tip 2

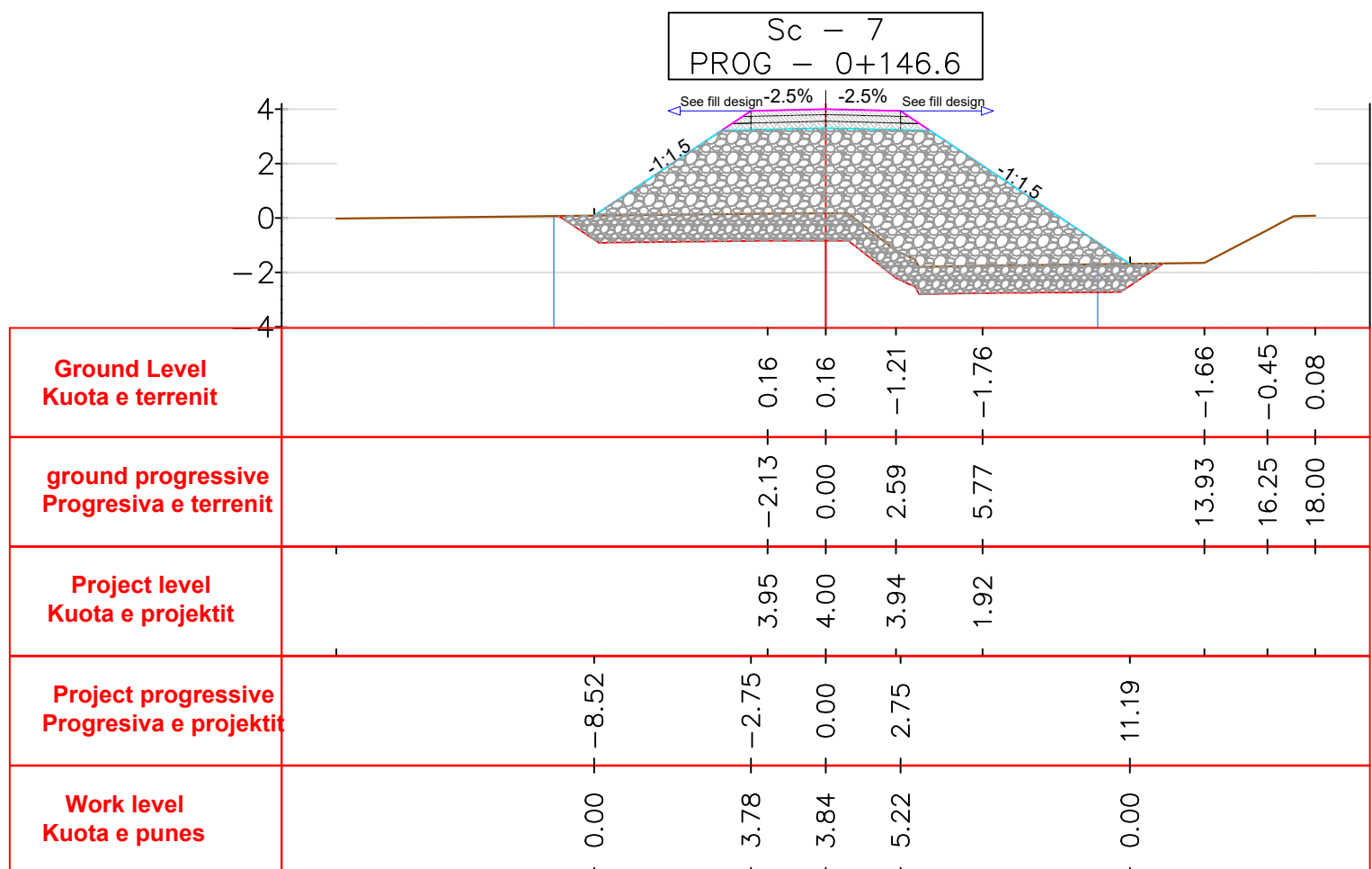
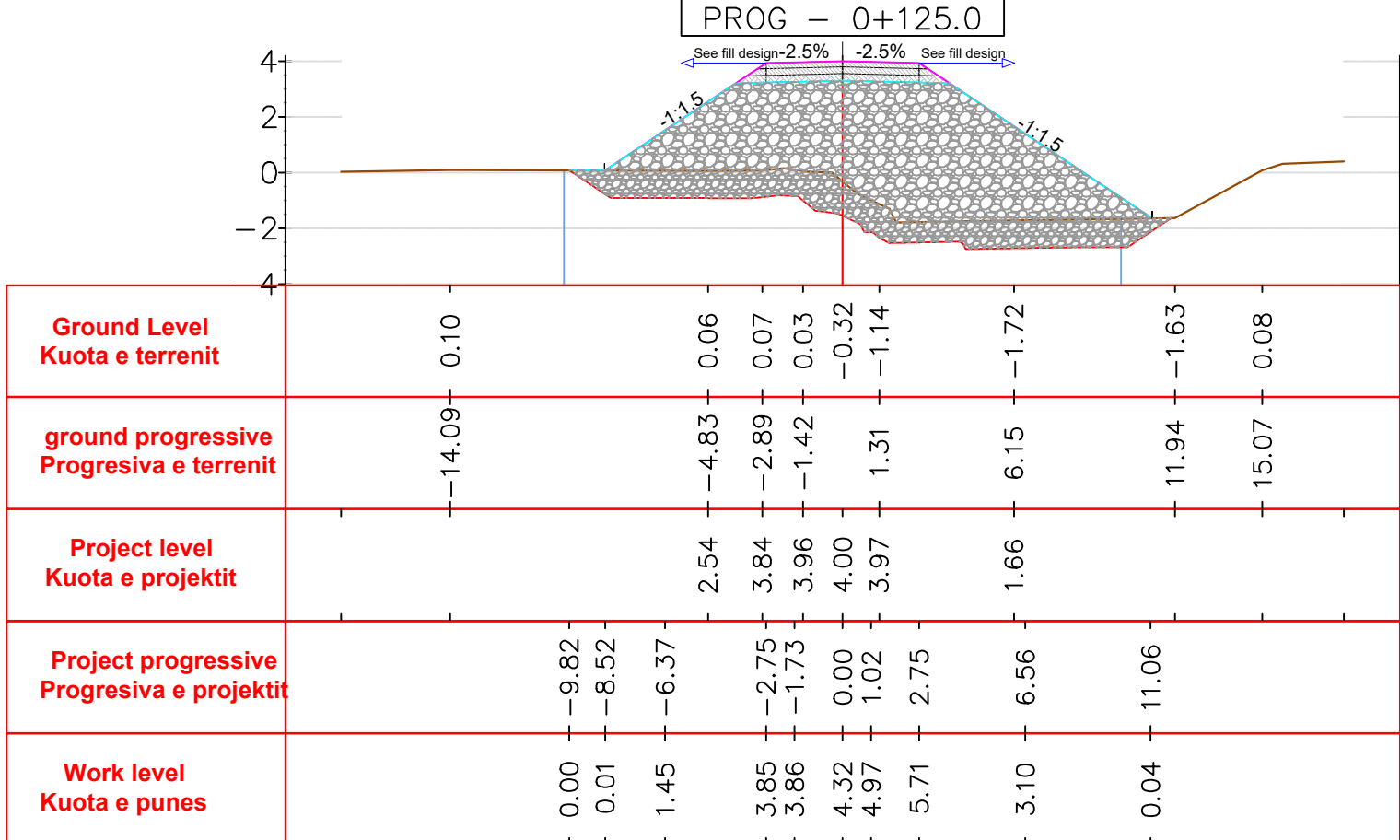
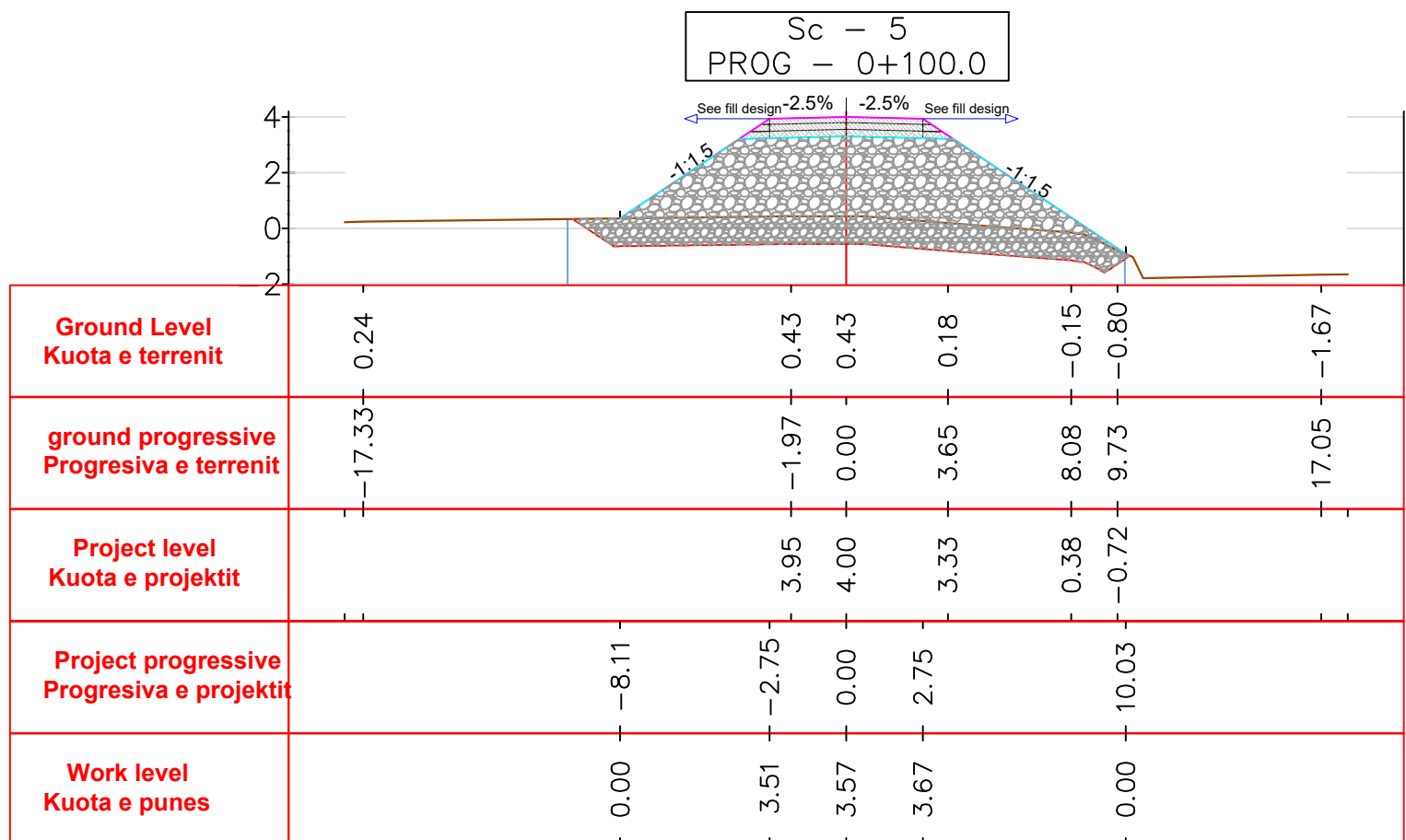
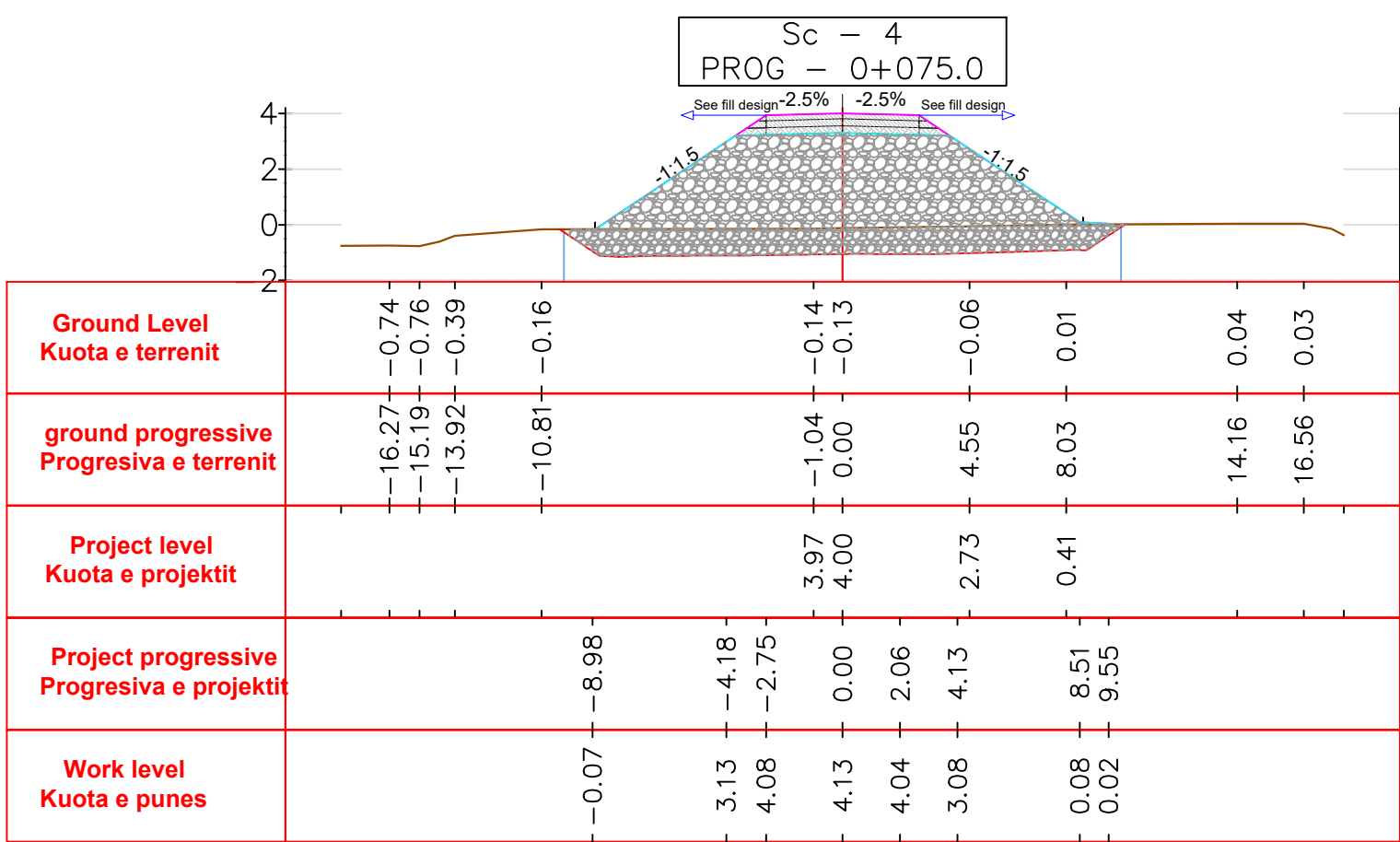
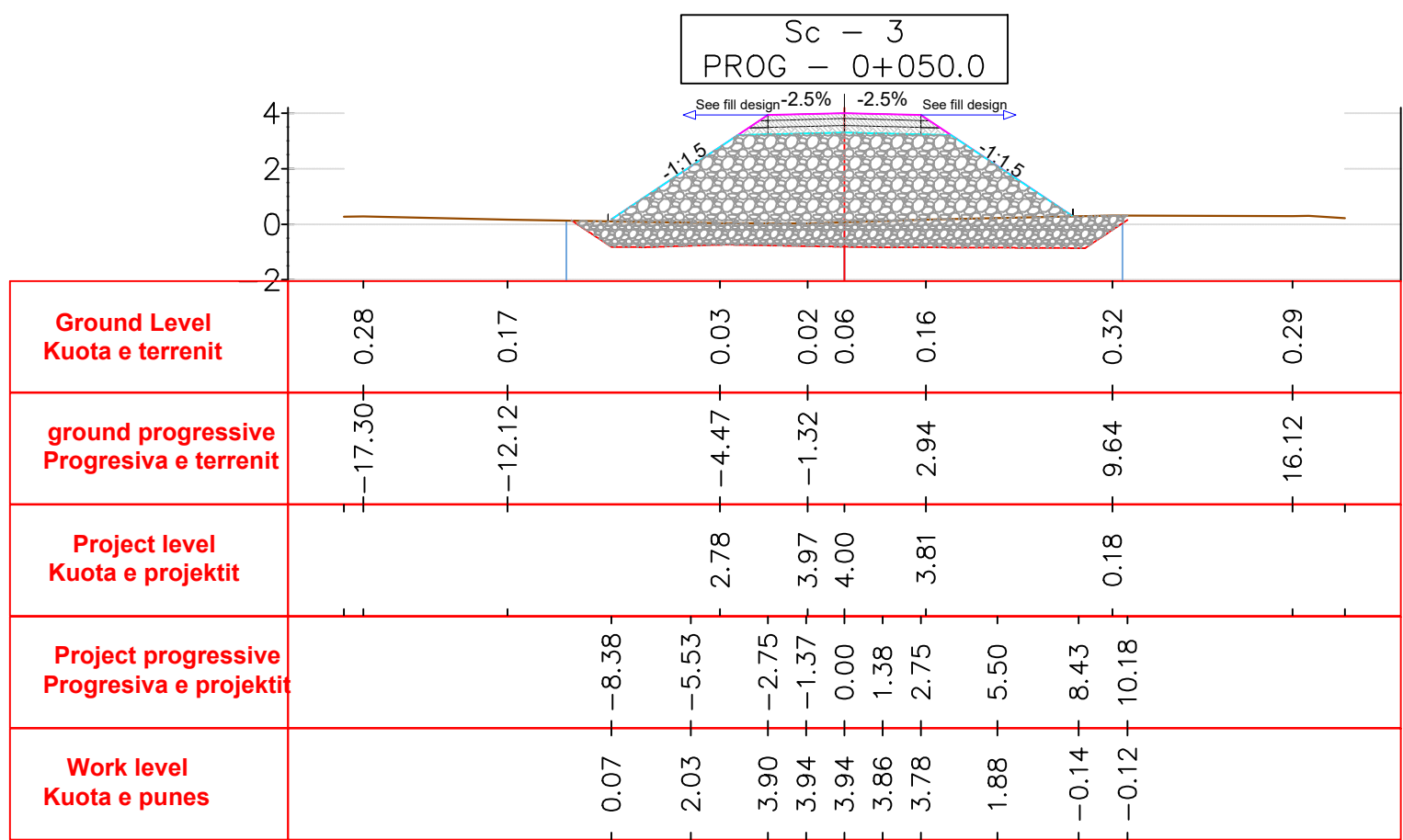
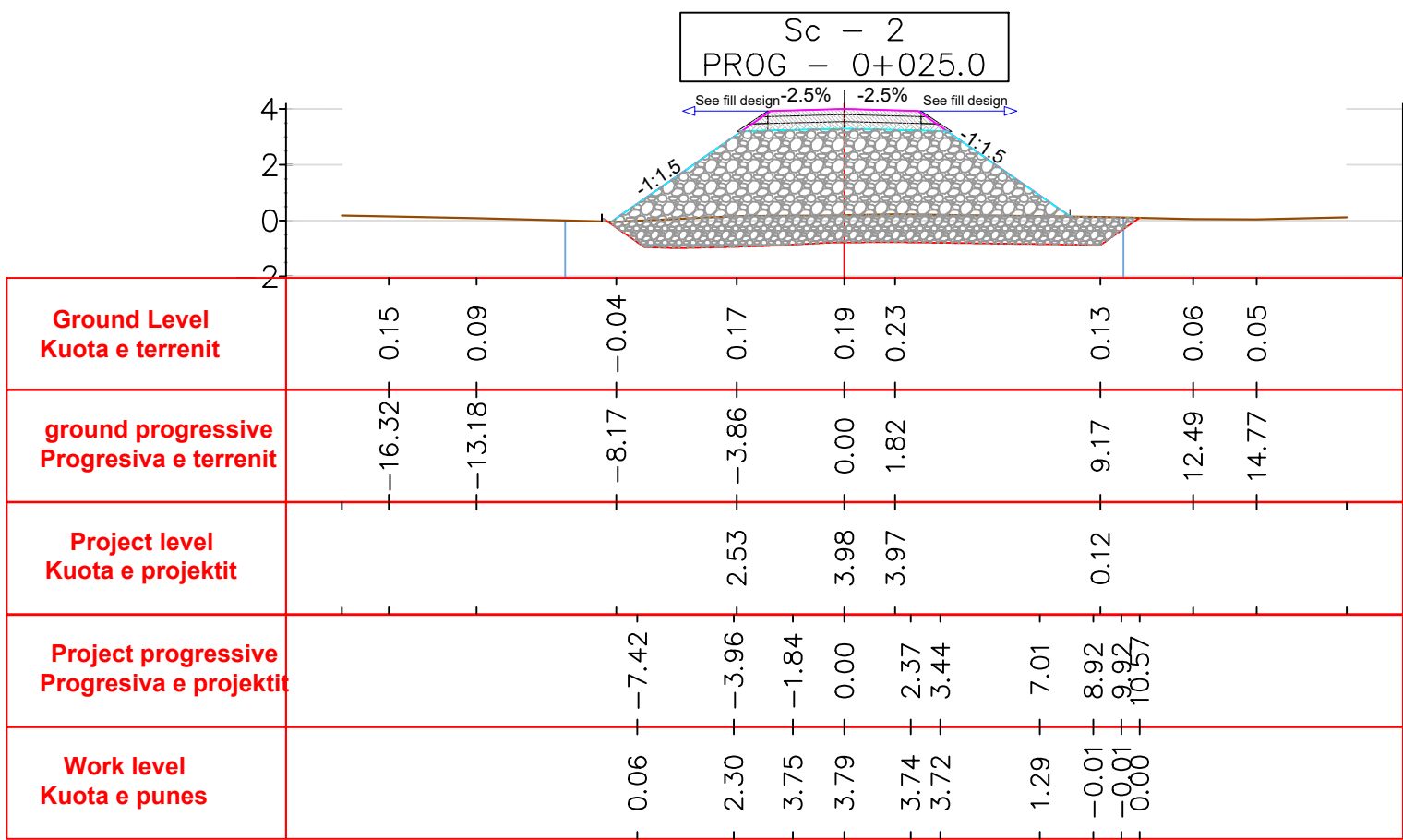
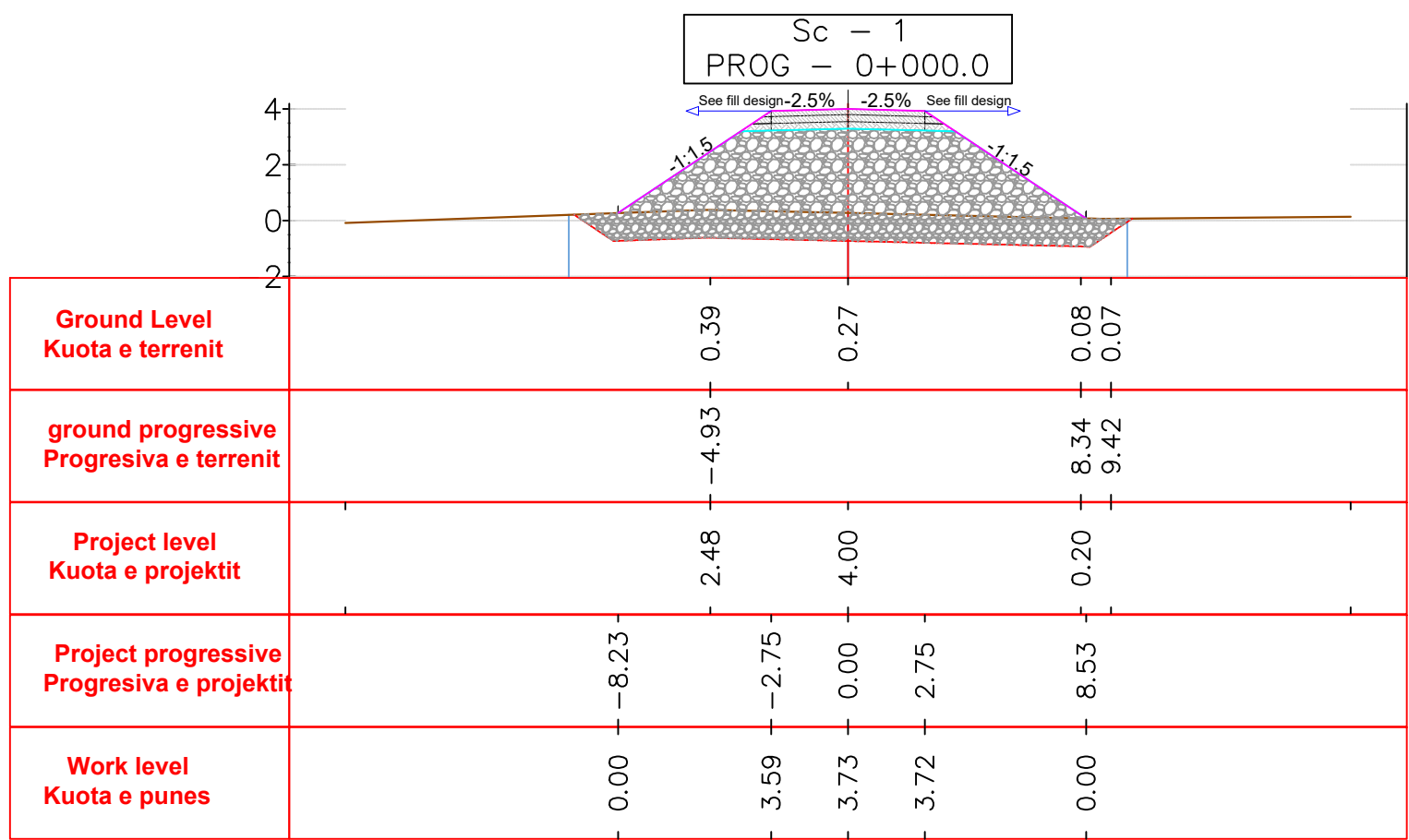


P01	First Edition	DQ	DQ	ES	01-06-2023
Rev.	Description/Përshkrim	Drawn/Të vizatuar	Checked/Kontrolluar	Approved/Miratuar	Date/ Data
abkons LOCAL KNOWLEDGE, GLOBAL STANDARDS		ADEC INTEGRATIVE CONSULTING	TAULANT shpk Design & Supervision	GEO ENG Geotechnical Engineering	Royal HaskoningDHV Enhancing Society Together
Client/Porositës DURRËS PORT AUTHORITY AUTORITETI PORTUAL DURRËS		Design Object/Objekt projektimit Road Design Phase 1 Initial Projekti i Rrugës Faza 1 Fillëstare			
Project/Projekti Integrated Port of Durrës in Porto Romano Porti i Integruar i Durrësit në Porto Romano		Discipline/Disiplina Road Infrastructure / Infrastruktura e Rrugës			
Title/Titulli Cross sections (Sc.1÷ Sc.3)-In-gate Road Seksionet tërthore (Sek.1 ÷ Sek.3)-Rrugë e Portës Hyrëse		Revision/Revizimi 01			
Size/Pleja A1	Scale/Shkalla 1:250	Phase/Faza Detailed Design	Sheet no. / Nr. i fletës 18	of nga 24	Drawing Number/Numri i vizatimit B11884-ABK-04-GR-DR-RE-2018

Notes
Shënime

Legend
Legjenda





Notes Shënime

- Note 1/Shënim 1 See filling design for more details (distances in meter)
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Legend Legjenda

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P01	First Edition	DQ	DQ	ES	01-06-2023
Rev.	Description/Përshkrim	Drawn/Të vizatuar	Checked/Kontrolluar	Approved/Miratuar	Date/ Data
abkons LOCAL Knowledge, GLOBAL Standards ADEC Design & Supervision TAULANT shpk Design & Supervision GEO ENG Design Engineering Royal HaskoningDHV Enhancing Society Together					
Client/Porositës			Design Object/Objekt projektimi		
DURRËS PORT AUTHORITY AUTORITETI PORTUAL DURRËS			Road Design Phase 1 Initial Projekti i Rrugës Faza 1 Fillëstare		
Project/Projekti			Discipline/Disiplina		
Integrated Port of Durrës in Porto Romano Porti i Integruar i Durrësit në Porto Romano			Road Infrastructure / Infrastruktura e Rrugës		
Title/Titulli			Revision/Rishikim		
Cross sections (Sc.1+ Sc.7)- Service Gravel Road Seksionet tërthore (Sek.1 + Sek.7)- Rruga e shërbimit prej zhavori			01		
Size/Fleta	Scale/Shkalla	Phase/Faza	Sheetno / Nr. i fletës	of nga	Drawing Number/Numri i vizatimit
A1	1:250	Detailed Design	24	24	B11884-ABK-04-GR-DR-RE-2023A

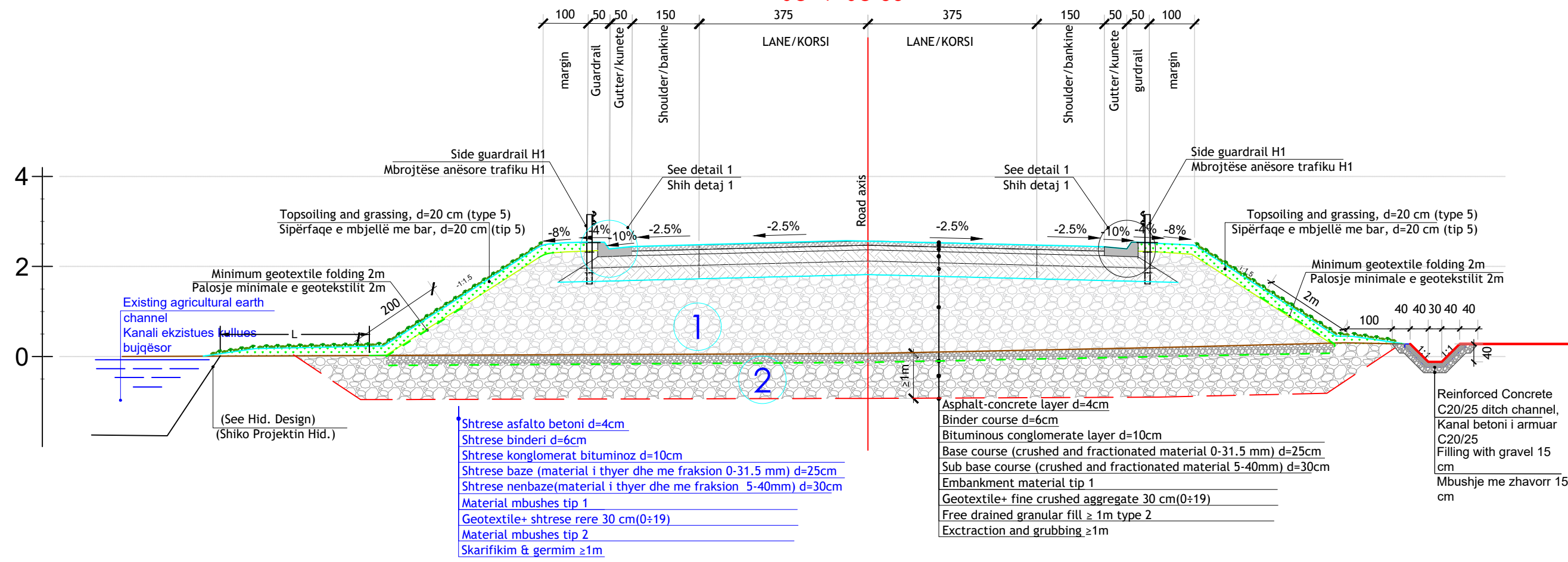
Porti i Integruar i Durrësit në Porto Romano
Profilat tërthore tip të Rrugëve

Integrated Port of Durrës in Porto Romano
Roads Typical Cross Sections

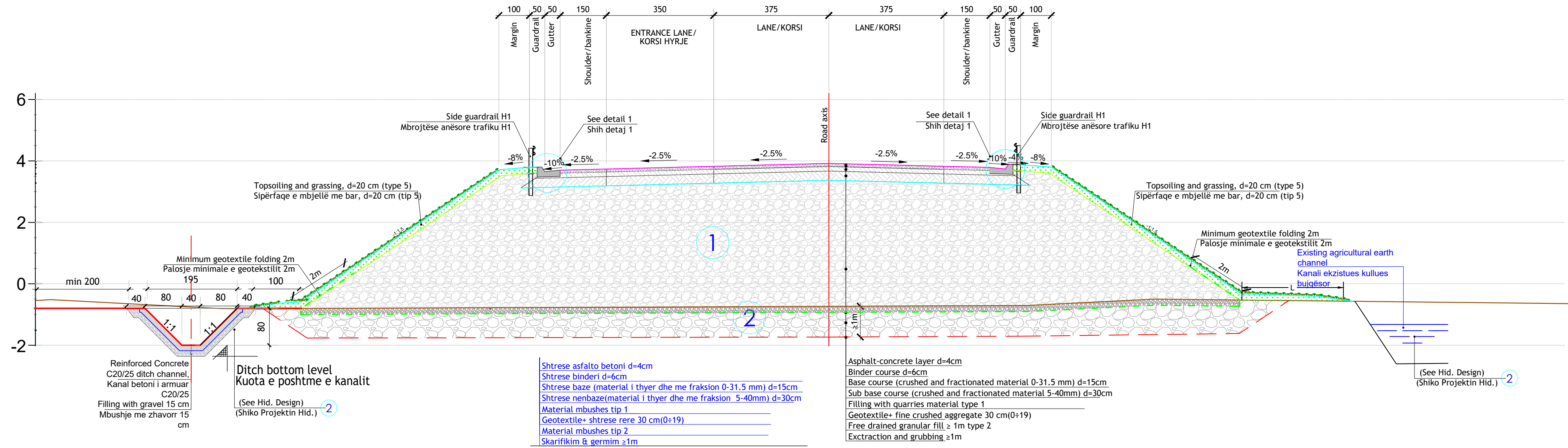
P01	First Edition	DQ	DQ	ES	01-06-2023
Rev.	Description/Përshkrim	Drawn/Të vizatuar	Checked/Kontrolluar	Approved/ Miratuar	Date/ Data
abkons ADEC TAULANT shipk GEO ENC Royal HaskoningDHV					
Client/Porositës			Design Object/Objekt projektimi		
DURRËS PORT AUTHORITY			Road Design Phase 1 Initial		
AUTORITETI PORTUAL DURRËS			Projekti i Rrugës Faza 1 Filltare		
Project/Projekti			Discipline/Disipline		
Integrated Port of Durrës in Porto Romano			Road Infrastructure / Infrastruktura e Rrugës		
Porti i Integruar i Durrësit në Porto Romano					
Title/Titulli			Revision/Përkrahim		
Cover Page/Kapak			01		
Seksionet tërthore tip /Typical cross sections					
Size/Pieta	Scale/Shkalla	Phase/Faza	Sheet no / Nr. i fletës	of nga	Drawing Number/Numri i vizatimit
A1	-	Detailed Design	00	04	B11884-ABK-04-SC-DR-RE-2000

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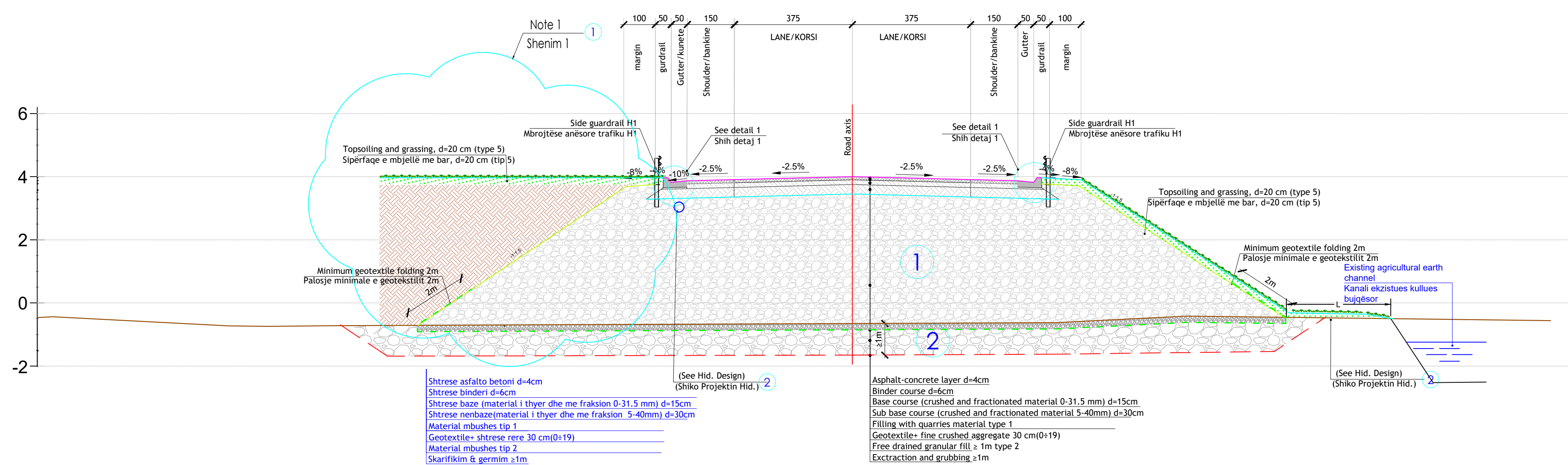
Type SC-01 C1 road < 3m filling
Sc -1+Sc-35



Type SC-02 -C1 road +4m filling +entrance lane
Sc -36+Sc-41



Type SC-03 -C1 road +4m filling
Sc -42+Sc-44 Sc -47+Sc-48



FILLING MATERIAL TYPES (SEE SPECIFICATIONS)

- 1) Granular filling (Type 1) of 0÷90mm; 0÷75mm; 0÷37.5mm aggregates, compacted at 93÷98% (down + up). See ST. and Filling Report.
LA ≥30% (fine crushed aggregate, limestone origin).
- 2) Granular filling (Type 1) of 0÷150mm, aggregates, compacted at ≥90% (down + up). See ST. and Filling Report.
LA ≥30% (fine crushed aggregate, limestone origin).
- 3) Granular filling type 3, Stabilizer 0÷19mm or sand. See ST.
- 4) Vegetal soil layer, sand+clay mix (2:1) + grass. See ST.

TIPET E MATERIALEVE MBUSHES (TE SHIHEN SPECIFIKIMET)

- 1) Mbushje granulare (Tip 1) agregatesh 0÷90mm; 0÷75mm; 0÷37.5mm, e kompaktuesar 93÷98% (poshte + lart).
Shih ST. dhe Raportin e mbushjeve.
LA ≥30% (çakell minash + çakell makinerie, nga shkemb gelqeror).
- 2) Mbushje granulare (Tip 2) agregatesh 0÷150mm, e kompaktuesar ≥ 90% (poshte + lart).
Shih ST. dhe Raportin e mbushjeve.
- 3) Mbushje granulare tip 3. Stabilizant 0÷19mm ose rere. Shih ST.
- 4) Mbushje me shtrëse vegjetale, mix rere+argjile (2:1) + bar. Shih ST.

NOTES/SHENIME

- Note 1: See the filling project together with the drawing sheets of the filling project.
Shenim 1 : Te shihet projekti i mbushjes se bashku me fletet e vizatimeve te projektit te mbushjes.
- Note 2: See hydrologic cross section type sheet design.
Shenim 2 : Te shihen fletet e seksioneve tferthore tip te projekti hidroteknik.
- Note 3 : The base level of the existing channels, should be grubbed at least 1 m.
Shenim 3 : Shtrati i kanaleve ekzistues duhet te skarifikohet te pakten 1m.

Legend/Legjende

- Compensation layer filling/Trashësia e mbushjes kompesuese
- Road pavement layer/Paketa e ruges
- Fine crushed aggregate/Cakull i imet (0÷19)
- Granular filling type nr.1/Mbushje granulare tip nr.1
- Granular filling type nr.2/Mbushje granulare tip nr.2
- Topsoiling and grassing, d=20 cm type 5/Sipërfaqe e mbjellë me bar, d=20 cm tip 5.
- Granular filling type nr.3/Mbushje granulare tip nr.3
- Geotextil layer (W≥ 500g/m3)/Shtrëse gjeotekstili (W≥ 500g/m3)
- Ground level/Kuota e terrenit ekzistues
- Settlement depth level after 6 months of pre-consolidation/ulja pas 6 muajsh parakonsolidim
- Stripping of existing soil 100-200 cm/Heqja e dheut ekzistues 100-200 cm
- Final road level / Shtrësja finale e paketes se ruges
- Bottom level of the road / vija e poshtme e paketes se ruges
- Geological layer/shtrësat gjeologjike
- Filling material types

P01	First Edition	DQ	ES	01-06-2023
Rev.	Description/Përkthim	DQ	Checked/Kontrolluar	Approved/ Miratuar
abkons ADEC TAULANT shpk GEO ENG Royal HaskoningDHV				
Client/Porositësi DURRËS PORT AUTHORITY AUTORITETI PORTUAL DURRËS		Design Object/Objekti projektimi Road Design Phase 1 Initial Projekti i Rugës Faza 1 Fillestare		
Project/Projekti Integrated Port of Durrës in Porto Romano Porti i Integruar i Durrësit në Porto Romano		Discipline/Disiplina Road Infrastructure / Infrastruktura e Rugës		
Title/Titulli Typical Cross sections (Sc.1+ Sc.3) Seksonet tërthore tip (Sek.1 + Sek.3)		Revision/Përkthim 01		
Size/Fleta A1	Scale/Shkalla 1:100	Phase/Faza Detailed Design	Sheet no / Nr. i fletës 01	of nga 04
Drawing Number/Numri i vizatimit B11884-ABK-04-SC-DR-RE-2001				

