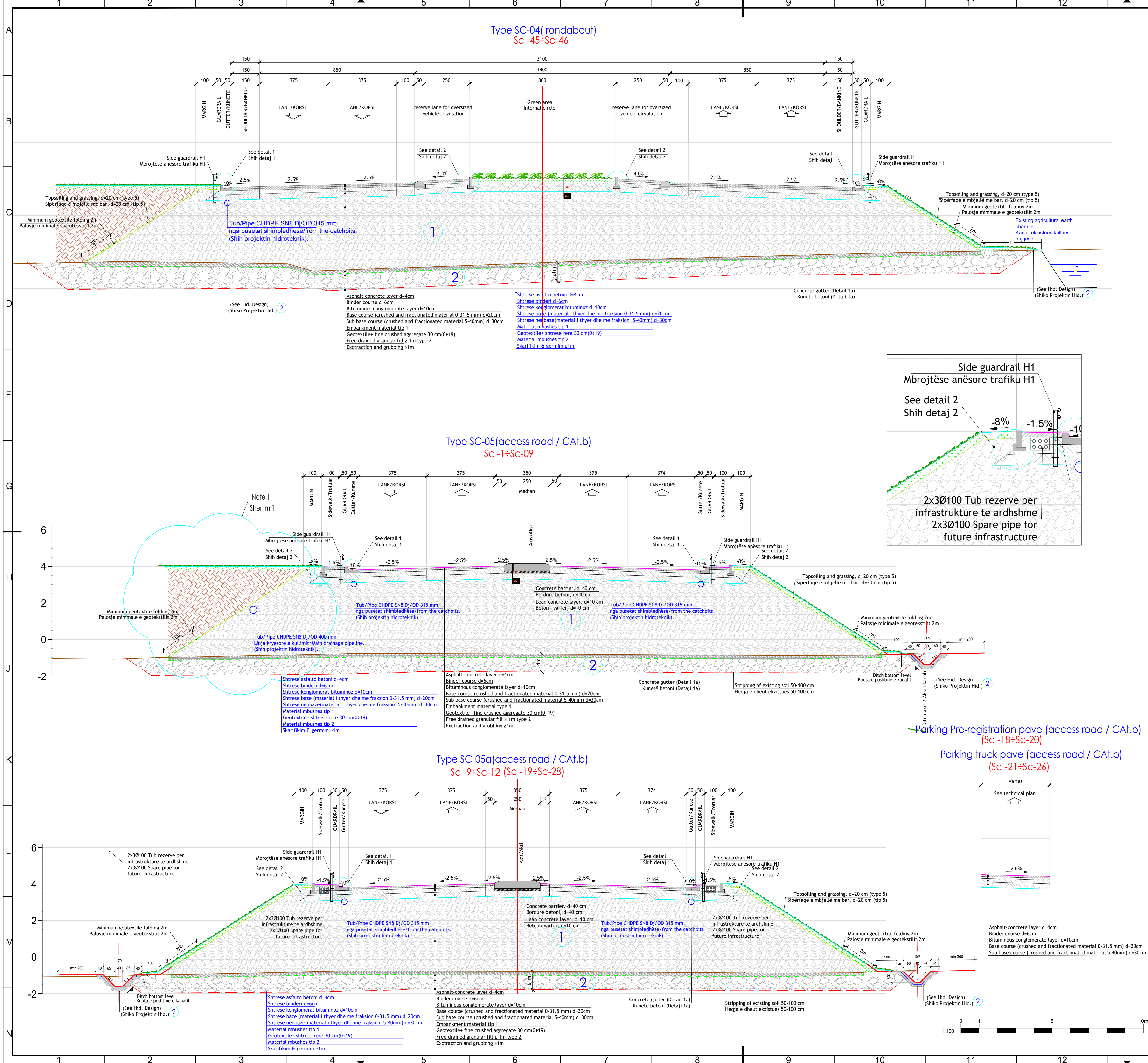




FILLING MATERIAL TYPES (SEE SPECIFICATIONS)

- 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 kompaktuesuar 93+98% (poshte + lart). Shih ST. dhe Raportin e mbushjeve. LA ≥30% (çakell minash + çakell makinerie, nga shkemb gëlqeror).
- 2) Mbushje granulare (Tip 2) agregatesh 0+150mm, e kompaktuesuar ≥ 90% (poshte + lart). Shih ST. dhe Raportin e mbushjeve. LA ≥30% (çakell minash + çakell makinerie, nga shkemb gëlqeror).
- 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.

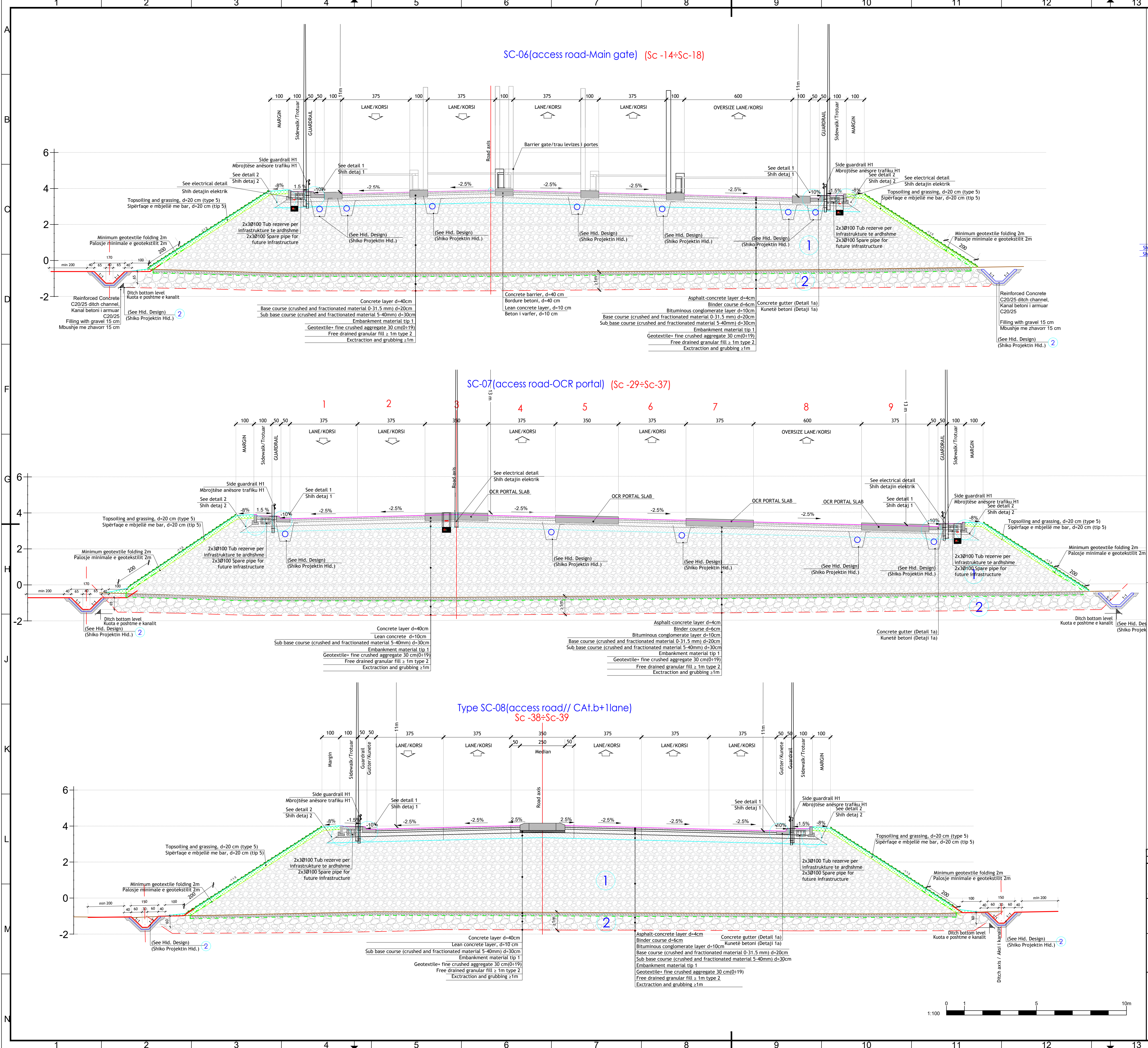
NOTES/SHENIME

- Note 1: See the filling project together with the drawing sheets of the filling project.
Shenim 1 : Te shihet projekti i mbushjes së 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 terthore tip te projektit 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 rrugës
- 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 (W₂ 500g/m³)/Shtrëse gjeotekstili (W₂ 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 paketës së rrugës
- Bottom level of the road / vija e poshtme e paketës së rrugës
- Geological layer/shtrësat gjeologjike
- Filling material types

P01	First Edition	DQ	DQ	ES	01-06-2023
Rev.	Description/Përshkrim	Drawn/Të vizatuar	Checked/Kontrolluar	Approved/Miratuar	Date/ Data
abkons ADEC TAULANT shpk GEO ENG Royal HaskoningDHV					
Client/Porositësi			Design Object/Objekti projektimi		
DURRËS PORT AUTHORITY			Road Design Phase 1 Initial		
AUTORITETI PORTUAL DURRËS			Projekti i Rrugës Faza 1 Fillestare		
Project/Projekti			Discipline/Disiplina		
Integrated Port of Durrës in Porto Romano			Road Infrastructure / Infrastruktura e Rrugës		
Title/Titulli			Revision/Rishkrim		
Typical Cross sections (Sc.4+ Sc.5a)			01		
Seksionet tërthore tip (Sek.4 + Sek.5a)			Drawing Number/Numri i vizatimit		
Size/Fleta			B11884-ABK-04-SC-DR-RE-2002		
Scale/Shkalla			1:100		
Phase/Faza			Detailed Design		
Sheet/No. i fletës			02		
of nga			04		



Shtrese betoni d=40cm	Shtrese asfalto betoni d=4cm
Shtrese binderi d=6cm	Shtrese binderi d=6cm
Shtrese konglomerat bituminoz d=10cm	Shtrese konglomerat bituminoz d=10cm
Shtrese baze (material i thyer dhe me fraksion 0-31.5 mm) d=20cm	Shtrese baze (material i thyer dhe me fraksion 0-31.5 mm) d=20cm
Shtrese nenbaze(material i thyer dhe me fraksion 5-40mm) d=30cm	Shtrese nenbaze(material i thyer dhe me fraksion 5-40mm) d=30cm
Material mbushjes tip 1	Material mbushjes tip 1
Geotextile+ shtrese rere 30 cm(0÷19)	Geotextile+ shtrese rere 30 cm(0÷19)
Material mbushjes tip 2	Material mbushjes tip 2
Skarifikim & germim >1m	Skarifikim & germim >1m

FILLING MATERIAL TYPES (SEE SPECIFICATIONS)

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4) Vegetal soil layer, sand+clay mix (2:1) + grass. See ST.

TIPET E MATERIALEVE MBUSHJES (TE SHIHEN SPECIFIKIMET)

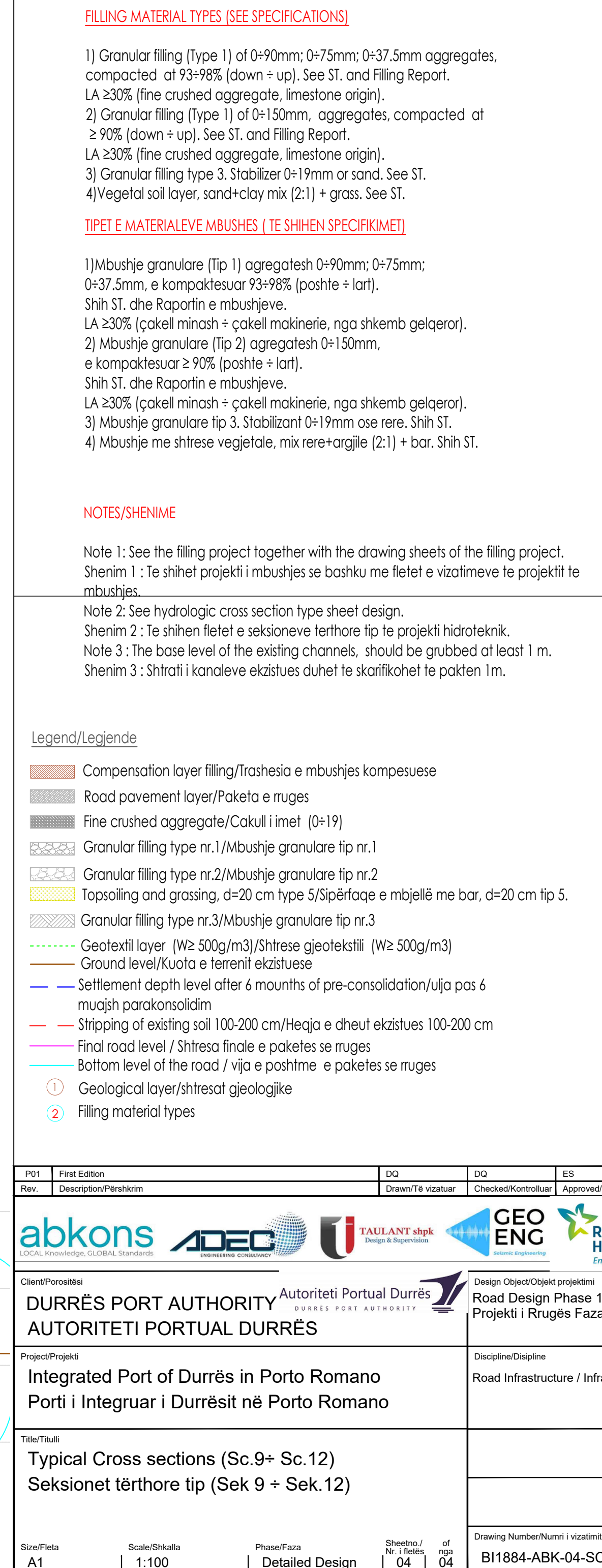
1) Mbushje granulare (Tip 1) agregatesh 0÷90mm; 0÷75mm; 0÷37.5mm, e kompaktuesur 93÷98% (poshte + lart).
Shih ST. dhe Raportin e mbushjeve.
LA ≥30% (çakell minash + çakell makinerie, nga shkemb gëlqeror).
2) Mbushje granulare (Tip 2) agregatesh 0÷150mm, e kompaktuesur ≥90% (poshte + lart).
Shih ST. dhe Raportin e mbushjeve.
LA ≥30% (çakell minash + çakell makinerie, nga shkemb gëlqeror).
3) Mbushje granulare tip 3. Stabilizant 0÷19mm ose rere. Shih ST.
4) Mbushje me shtrese 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 terthore tip te projektit hidroteknik.
Note 3 : The base level of the existing channels, should be grubbed at least 1 m.
Shenim 3 : Shtrojt i kanaleve ekzistues duhet te skarifikohet te pakten 1m.

Legend/Legjende
Compensation layer filling/Trashesia e mbushjes kompesuese
Road pavement layer/Paketa e ruges
Fine crushed aggregate/Cakulli 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)/Shtrese 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 / Shtresa finale e paketes se ruges
Bottom level of the road / vija e poshtme e paketes se ruges
Geological layer/shtresat gjeologjike
Filling material types

P01	First Edition	DQ	DQ	ES	01-06-2023
Rev	Description/Përkthim	Drawn/Të vizatuar	Checked/Kontrolluar	Approved/Miratuar	Date/ Data
abkons ADEC TAULANT shpk GEO ENG Royal HaskoningDHV					
Client/Porositës			Design Object/Objekti projekti		
DURRËS PORT AUTHORITY			Road Design Phase 1 Initial		
AUTORITETI PORTAL DURRËS			Projekti i Rugës Faza 1 Filltare		
Project/Projekti			Discipline/Disipline		
Integrated Port of Durrës in Porto Romano			Road Infrastructure / Infrastruktura e Rugës		
Porti i Integruar i Durrësit në Porto Romano					
Title/Titulli			Revision/Revizimi		
Typical Cross sections (Sc.6+ Sc.8)			01		
Seksionet tërthore tip (Sek.6 + Sek.8)					
Size/Pleta	Scale/Shkalla	Phase/Faza	Sheet no / Nr. i fletës	of nga	
A1	1:100	Detailed Design	03	04	
Drawing Number/Nr. i vizatimit			Revision/Revizimi		
B11884-ABK-04-SC-DR-RE-2003					

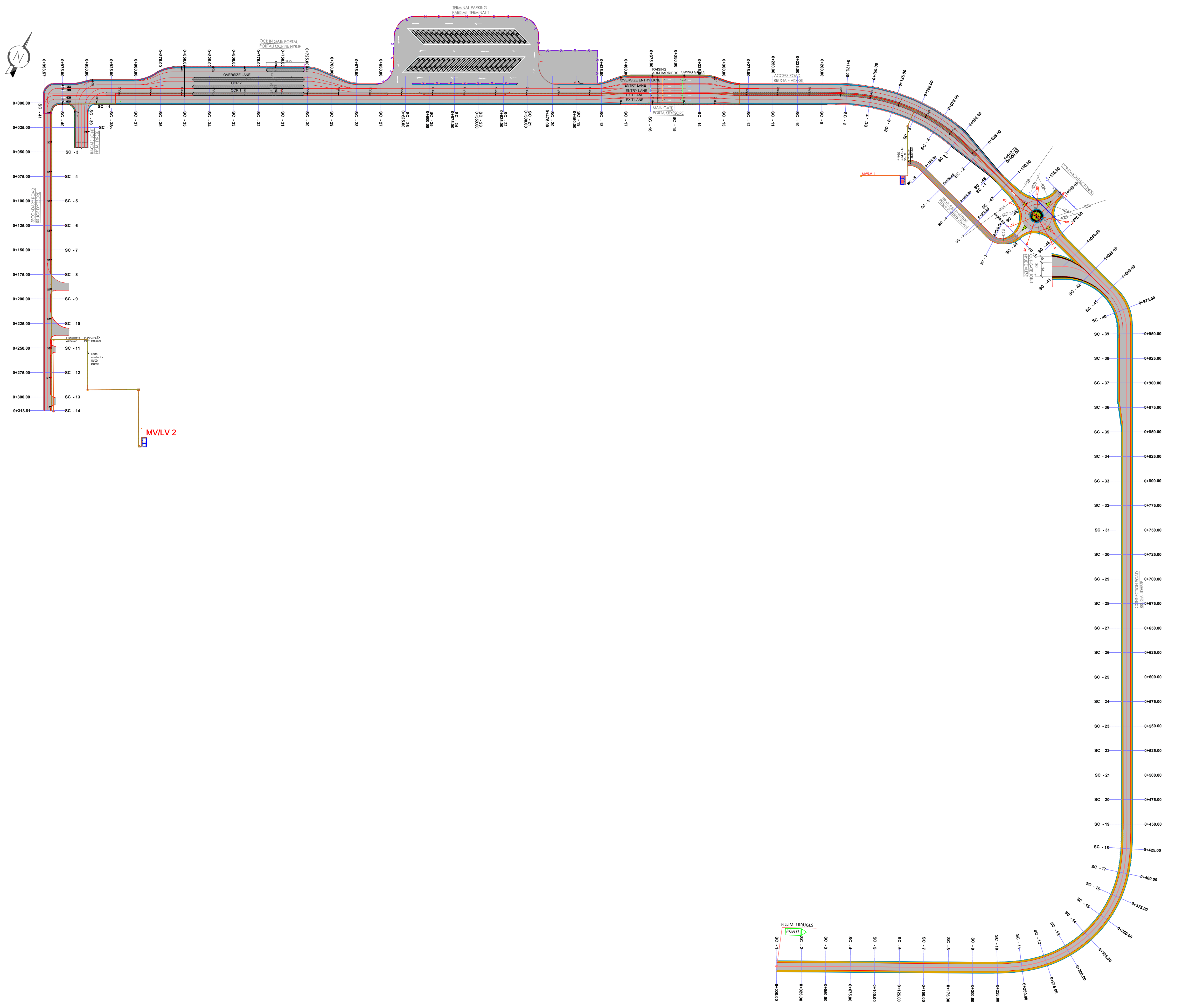


Porti i Integruar i Durrësit në Porto Romano
Planimetria Funksionale e Rrugës

Integrated Port of Durrës in Porto Romano
Road Functional Plan

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/Objekti projektimi		
DURRËS PORT AUTHORITY AUTORITETI PORTUAL DURRËS			Road Design Phase 1 Initial Projekti i Rrugës Faza 1 Fillëstare		
Project/Projekti			Discipline/Disipline		
Integrated Port of Durrës in Porto Romano Porti i Integruar i Durrësit në Porto Romano			Road Infrastructure / Infrastruktura e Rrugës		
Title/Titulli			Revision/Përkohim		
Cover page / Kapaku Functional Plan / Planimetria Funksionale			01		
Size/Pieta	Scale/Shkalla	Phase/Faza	Sheet no / Nr. i fletës	of nga	Drawing Number/Numri i vizatimit
A1	-	Detailed Design	00	06	B11884-ABK-04-RS-DP-RE-2000

GENERAL ROADS FUNCTIONAL PLAN SCALE 1:2000
PLAN I PERGJITHSHËM FUNKSIONAL I RRUGËVE - SHKALLA 1:2000



- ### GENERAL NOTES
- ALL DIMENSIONS & CHAINAGES SHOWN ARE IN METRES (M), UNLESS OTHERWISE NOTED.
 - THE GEOGRAPHICAL REFERENCE USED IS IN UTM COORDINATES AND IT IS REFERENCED TO THE WORLD GEODETIC SYSTEM OF 1984 (WGS84) ZONE 34 NORTH
- ### SHENIME TE PERGJITHSHME
- TE GJITHA DIMENSIONET JANE TREGUAR NE METRA(M), PERVECSHE DISA SHENIMEVE TE TJERA.
 - REFERENCAT GJEOGRAFIKE TE PERDORURA JANE DHENE NE KOORDINATAT UTM DHE I JANE REFERUAR KOORDINATAVE GJEODETIKE TE SISTEMIT BOTEROR TE VITIT 1984 (WGS84) ZONA 34 VERI
- ### NOTES
- All joints during the implementation will be consulted with the local government authorities to take into account all the requests of the community.
 - All channels before execution must be approved by the drainage board of the Municipality.
 - All relocations of existing trees will be carried out locally, in cooperation with the local government.
 - Before starting the works, check the updates of the existing infrastructure networks.
 - Before the realization of the road works, the interventions or additions to the existing infrastructure that are foreseen by the Municipality should be carried out.
 - For the lighting of the road and the roundabout and junction, see the electrical project sheets.
 - Wells, rainwater discharges from the road, (pipes) can be seen in the hydrotechnical project sheets.
 - All the structures can be seen in the technical plan sheets and the details in the sheets related to the structures.
 - Signage is given in detail in the signage project sheets.

- ### SHENIME :
- Te gjitha nyjet gjate zbatimit do te konsultohen me autoritetet e pushtetit lokal per te marre parasysh te gjitha kerkesat e komunitetit.
 - Te gjitha kanalet perpara ekzekutimit duhet te miratohen nga bordi kullues i Bashkise.
 - Te gjitha zhvendosjet e pemeve ekzistuese do te realizohen ne vend , ne bashkepunim me pushtetin lokal.
 - Perpara fillimit te punimeve te kontrollohen azhurnimet e rrjeteve te infrastruktures ekzistuese .
 - Perpara realizimit te punimeve te rruges te realizohen nderhyrjet ose shtesat ne infrastrukturen ekzistuese qe jane parashikuar nga Bashkia.
 - Per ndricimet e rruges dhe te rrethrotullimit dhe nyjes te shihen fletet e projektit elektrik.
 - Pusetat , shkarkimet e ujrave te shiut nga rruga, (tubat) te shihen ne fletet e projektit hidroteknik.
 - Te gjithë strukturat te shihen ne fletet e planimetrise teknike dhe detajet ne fletet perkatese te strukturave.
 - Sinjalistika jepet ne detaje ne fletet e projektit te sinjalistikës.

Legend
Legjenda

Gutter line/Vija e kunetes

Shoulder - Gjurma e bankines

Lane - Gjurma e korsise

Road axis - Aks i rruges

Foot path - Vija e trotuarit

Kerb/Barrier - Vija e bordurave

Sample line - Seksionet terthore

P.SH. B/A / RC C.P. See hidro design pages

Zgara/Grate Shih projektin hidrologjik

Kanal rrymëshpejtues i shkallëzuar B/A

RC Stormwater step trays channel

Earth conductor S/tZn Ø8mm

FG16OR16 4X6mm²

in PVC FLEX PIPE Ø90mm

Pusetë kontrolli dhe lidhjeje b/a / rc pipeline inspection and connection manhole

Fencing contour / Konturi i rrethimit

Shkarkimi në kanal kullues të zonës / discharge in the existing drainage channel

Shkarkimi në det / discharge in the sea

LED ED DALI 2140lm

Culvert R/C structures/ Struktura B/A tombino

PD1	First Edition	DQ	DQ	ES	01-06-2023
Rev.	Description/Plëshkrim	Drawn/Te vizatuar	Checked/Kontrolluar	Approved/ Miratuar	Date/ Date
abkons ADEC TAULANT shpk GEO ENC Royal HaskoningDHV					
Client/Porositës		Autoriteti Portual Durrës		Design Object/Objekt projektimi	
DURRËS PORT AUTHORITY		DURRËS PORT AUTHORITY		Road Design Phase 1 Initial	
AUTORITETI PORTUAL DURRËS				Projekti i Rrugës Faza 1 Fillestare	
Project/Projekti		Integrated Port of Durrës in Porto Romano		Discipline/Disipline	
Porti i Integruar i Durrësit në Porto Romano				Road Infrastructure / Infrastruktura e Rrugës	
Title/Titulli		Functional Plan of the Roads			
Plani funksional i rrugës					
Size/Pleta		Scale/Shkalla		Phase/Faza	
A1		1:2000		Detailed Design	
				Sheets/No. i fletës	
				01	
				of nga	
				06	
				Drawing Number/Numri i vizatimit	
				B11884-ABK-04-RS-DP-RE-2001	
				Revision/Rishikim	
				01	



CONNECTION ROAD FUNCTIONAL PLAN SC 1+SC 25 SCALE 1:500

RRUGA LIDHËSE - PLANI FUNKSIONAL SC 1+SC 25 SHKALLA 1:500

FILLIMI I RRUGES

PORTI

SC - 1
0+000.00

SC - 2
0+025.00

SC - 3
0+050.00

SC - 4
0+075.00

SC - 5
0+100.00

SC - 6
0+125.00

SC - 7
0+150.00

SC - 8
0+175.00

SC - 9
0+200.00

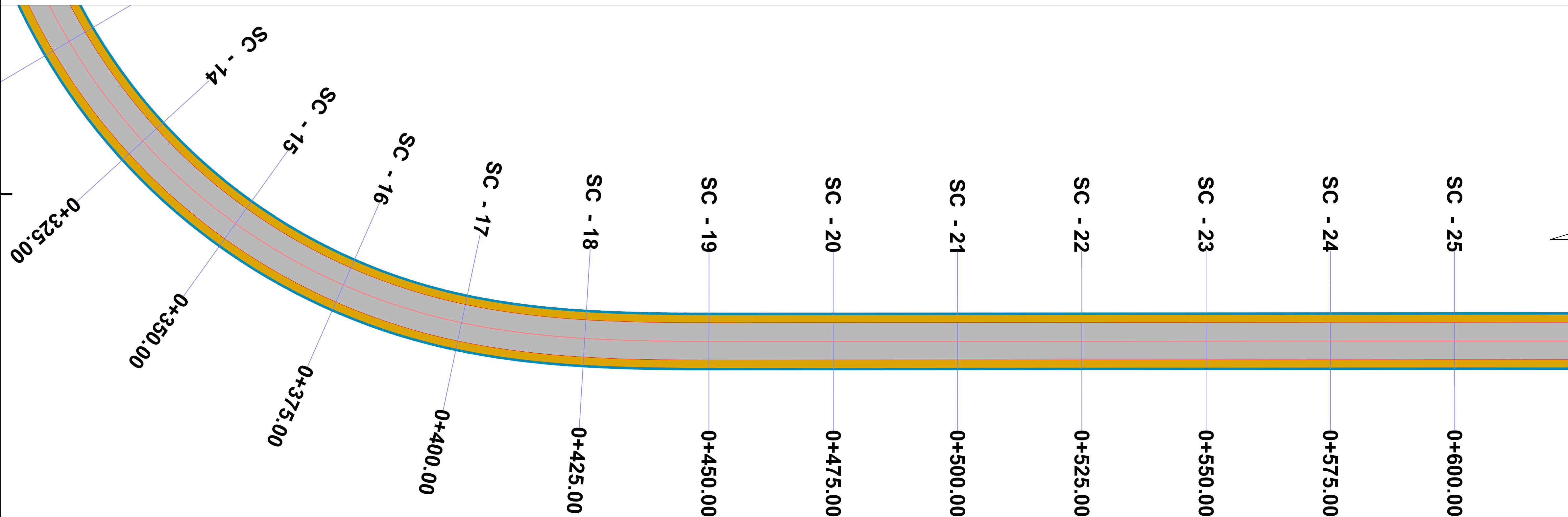
SC - 10
0+225.00

SC - 11
0+250.00

SC - 12
0+275.00

SC - 13
0+300.00

SC - 14
0+325.00



GENERAL NOTES

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SHENIME TE PERGJITHSHME

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NOTES

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- Per ndricimet e rruges dhe te rrethrotulimit dhe nyjes te shihen fletet e projektit elektrik.
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Legend
Legjenda

Gutter line/Vija e kunetes

Shoulder - Gjurma e bankines

Lane - Gjurma e korsise

Road axis - Aks i rruges

Foot path - Vija e trotuarit

Kerb/Barrier - Vija e bordurave

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Earth conductor St/Zn Ø8mm

FG16OR16 4X6mm²

in PVC FLEX PIPE Ø90mm

Pusetë kontrolli dhe lidhjeje b/a / rc pipeline inspection and connection manhole

Fencing contour / Konturi i rrethimit

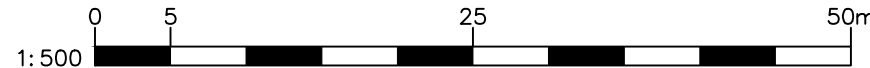
Shkarkimi në kanal kullues të zonës / discharge in the existing drainage channel

Shkarkimi në det / discharge in the sea

LED ED DALI 2140/m

Culvert R/C structures/ Struktura B/A tombino

P01	First Edition	DQ	DQ	ES	01-06-2023
Rev.	Description/Përshkrim	Drawn/Të vizatuar	Checked/Kontrolluar	Approved/ Miratuar	Date/ Data
Client/Porositësi		Design Object/Objekt projektimi		Revision/Revizimi	
DURRËS PORT AUTHORITY		Road Design Phase 1 Initial		01	
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					
Functional Plan-Connection Road Sc1+ Sc25					
Plani funksional i rrugës lidhëse Sc1+ Sc25					
Size/Fleta		Scale/Shkalla		Drawing Number/Numri i vizatimit	
A1		1:500		B11884-ABK-04-RS-DP-RE-2002	
Phase/Faza		Sheet/No. i fletës			
Detailed Design		02			
		of nga			
		06			



RRUGA LIDHËSE - PLANI FUNKSIONAL SC 25÷SC 48 SHKALLA 1:500

CONNECTION ROAD
RRUGA LIDHESE

SC - 25 0+600.00

SC - 26 0+625.00

SC - 27 0+650.00

SC - 28 0+675.00

SC - 29 0+700.00

SC - 30 0+725.00

SC - 31 0+750.00

SC - 32 0+775.00

SC - 33 0+800.00

SC - 34 0+825.00

SC - 35 0+850.00

SC - 36 0+875.00

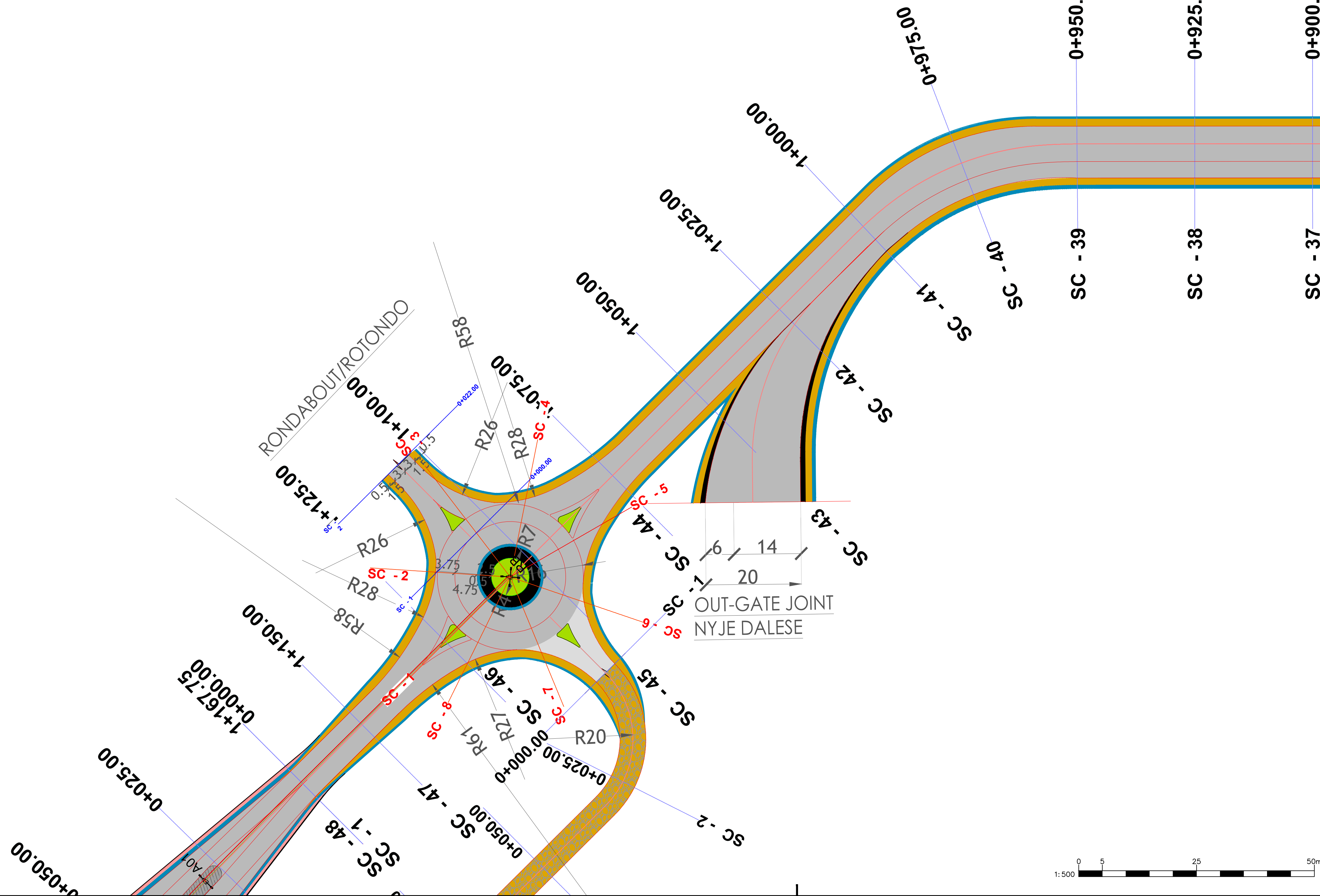
SC - 37 0+900.00

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2. THE GEOGRAPHICAL REFERENCE USED IS IN UTM COORDINATES AND IT IS REFERENCED TO THE WORLD GEODETIC SYSTEM OF 1984 (WGS84) ZONE 34 NORTH

1. TE GJITHA DIMENSIONET JANE TREGUAR NE METRA(M) , PERVECSE DISA SHENIMEVE TE TJERA.
2. REFERENCAT GJEORGRAFIKE TE PERDORUR JANE DHENE NE KOORDINATAT UTM DHE I JANE REFERUAR KOORDINATAVE GJEODETIKE TE SISTEMIT BOTEROR TE VITIIT 1984 (WGS84) ZONA 34 VERI

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4. Te gjitha zhvendosjet e pemeve ekzistuese do te realizohen ne vend , ne bashkepunim me pushtetin lokal.
5. Perpara fillimit te punimeve te kontrollohen azhornimet e rrjeteve te infrastruktures ekzistuese .
6. Perpara realizimit te punimeve te rruges te realizohen nnderhyrjet ose shitesat ne infrastrukturen ekzistuese qe jane parashikuar nga Bashkia.
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8. Pusetat , shkarkimet e ujrave te shiut nga rruga, (tubat) te shihen ne fletet e projektit hidroteknik.
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Legend Legjenda	
	Gutter line/Vija e kunetes
	Shoulder - Gjurma e bankines
	Lane - Gjurma e korsise
	Road axis - Aks i rruges
	Foot path - Vija e trotuarit
	Kerb/Barrier - Vija e bordurave
	Sample line - Seksjonet terthore
	P.SH. B/A / RC C.P. See hidro design pages Zgara/Grate Shih projektin hidrologjik
	Kanal rrymshpejtues i shkallëzuar B/A RC Stormwater step trays channel
	Earth conductor St/Zn Ø8mm
	FG16OR16 4X6mm ² in PVC FLEX PIPE Ø90mm
	Pusetë kontrolli dhe lidhjeje b/a / rc pipeline inspection and connection manhole
	Fencing contour / Konturi i rrethimit
	Shkarkimi në kanal kullues të zonës / discharge in the existi drainage channel
	Shkarkimi në det / discharge in the sea
	LED ED DALI 2140/m
	Culvert R/C structures/ Struktura B/A tombino

P01	First Edition	DQ	DQ	ES	01-06-2020
Rev.	Description/Paraqitja	Drawn/Të vizatuar	Checked/Kontrolluar	Approved/ Miratuar	Date/ Data



abk

LOCAL knowledge. GLOBAL Standards



ADEC

Architectural Design & Engineering



TAULANT shpk

Design & Engineering



GEO ENG

General Engineering

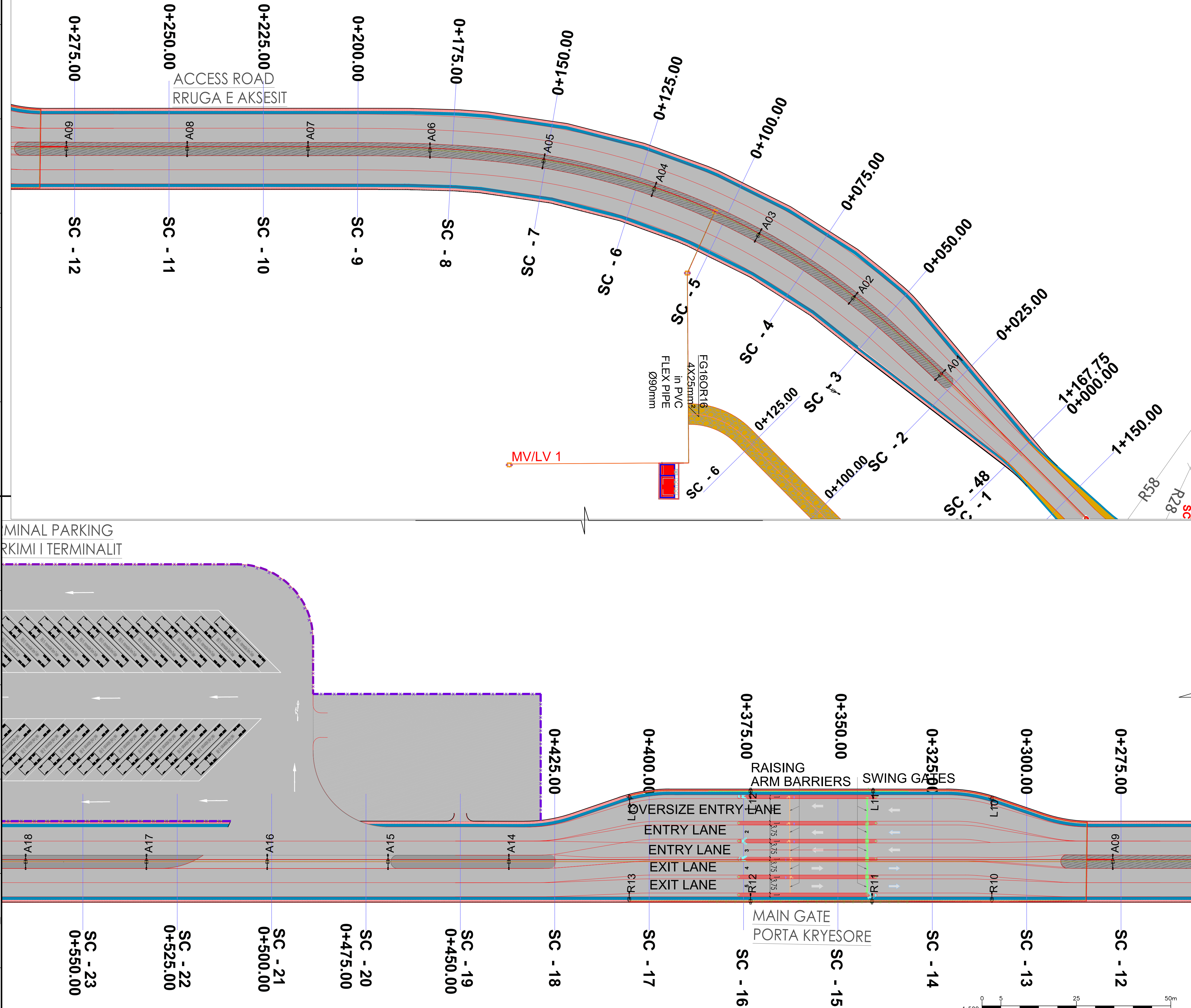


Royal HaskoningDHV

Enhancing society together

Client/Porositësi		Design Object/Objekti projektimi
DURRËS PORT AUTHORITY AUTORITETI PORTAL Durrës AUTORITETI PORTAL DURRËS		Road Section 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		
Functional Plan-connection road Sc26+ Sc48 Plani funksional i rrugës lidhëse Sc26+ Sc48		
Size/Fleta	Scale/Shkalla	Phase/Faza
A1	1 : 500	Detailed Design
		Sheet/no / Në / fletës
		03
		of pages
		06
		Drawing Number/Numri i vizatimit
		B11884-ABK-04-RS-DP-RE-2003

ACCESS ROAD FUNCTIONAL PLAN SC 1+SC 23 SCALE 1:500
RRUGA AKSESIT - PLANI FUNKSIONAL SC 1+SC 23 SHKALLA 1:500



GENERAL NOTES

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- THE GEOGRAPHICAL REFERENCE USED IS IN UTM COORDINATES AND IT IS REFERENCED TO THE WORLD GEODETIC SYSTEM OF 1984 (WGS84) ZONE 34 NORTH

SHENIME TE PERGJITHSHME

- TE GJITHA DIMENSIONET JANE TREGUAR NE METRA(M), PERVECE DISA SHENIMEVE TE TJERA.
- REFERENCAT GJEOGRAFIKE TE PERDORURA JANE DHENE NE KOORDINATAT UTM DHE I JANE REFERUAR KOORDINATAVE GJEODETIKE TE SISTEMIT BOTEROR TE VITIT 1984 (WGS84) ZONA 34 VERI

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SHENIME :

- Te gjitha nyjet gjate zbatimit do te konsultohen me autoritetet e pushtetit lokal per te marre parasysh te gjitha kerkesat e komunitetit.
- Te gjitha kanalet perpara ekzekutimit duhet te miratohen nga bordi kullues i Bashkise.
- Te gjitha zhvendosjet e pemeve ekzistuese do te realizohen ne vend , ne bashkepunim me pushtetin lokal.
- Perpara fillimit te punimeve te kontrollohen azhurnimet e rrjeteve te infrastrukturës ekzistuese .
- Perpara realizimit te punimeve te rruges te realizohen nderhyrjet ose shtesat ne infrastrukturën ekzistuese qe jane parashikuar nga Bashkia.
- Per ndricimet e rruges dhe te rethrotullimit dhe njes te shihen fletet e projektit elektrik.
- Pusetat , shkarkimet e ujrave te shiut nga rruga, (tubat) te shihen ne fletet e projektit hidroteknik.
- Te gjithë strukturat te shihen ne fletet e planimetrise teknike dhe detajet ne fletet perkatese te strukturave.
- Sinjalistika jepet ne detaje ne fletet e projektit te sinjalistikës.

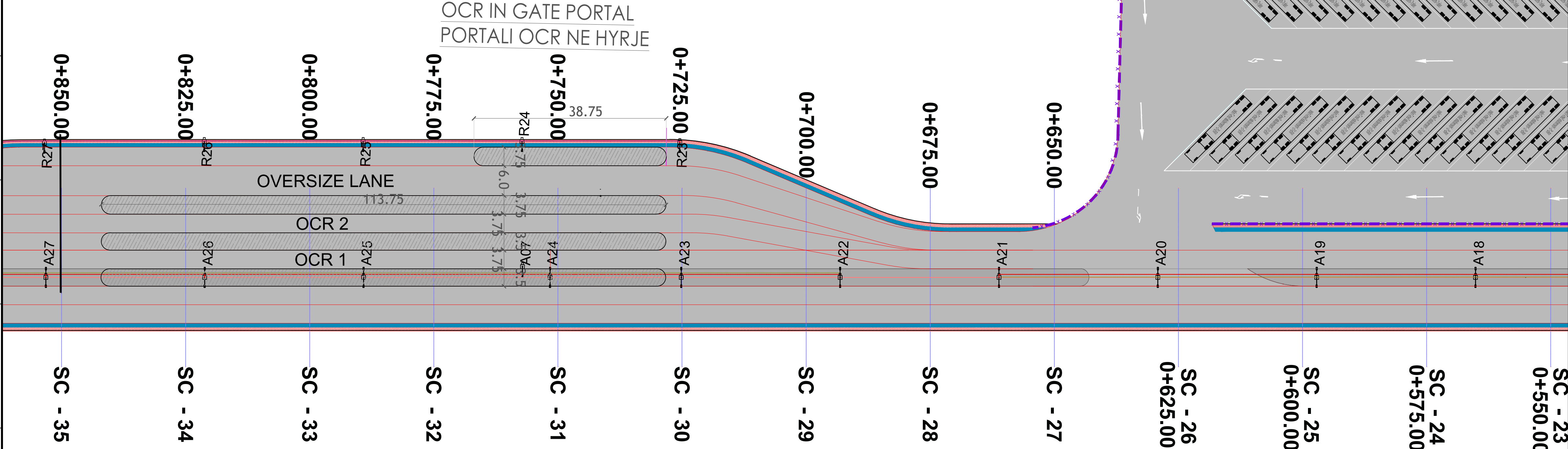
Legend
Legjenda

- Gutter line/Vija e kunetes
- Shoulder - Gjurma e bankines
- Lane - Gjurma e korsise
- Road axis - Aks i rruges
- Foot path - Vija e trotuarit
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- Sample line - Seksionet terthore
- P.SH. B/A / RC C.P. See hidro design pages
- Zgara/Grate Shih projektin hidrologjik
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- Culvert R/C structures/ Struktura B/A tombino

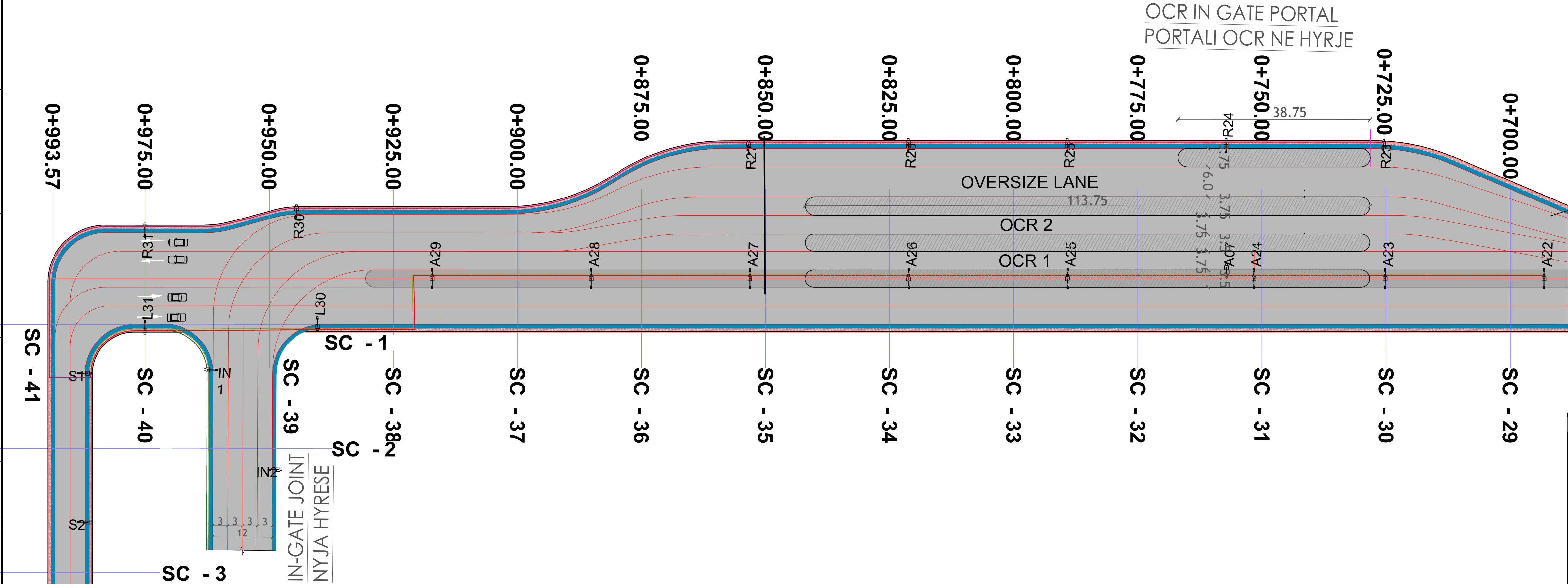
P01	First Edition	DQ	DQ	ES	01-06-2023
Rev	Description/Përshkrim	Drawn/Të vizatuar	Checked/Kontrolluar	Approved/ Miratuar	Date/ Data
abkons ADEC TAULANT shpk GEO ENC Royal HaskoningDHV					
Client/Personat			Design Object/Objekt projektimi		
DURRËS PORT AUTHORITY			Road Design Phase 1 Initial		
AUTORITETI PORTUAL DURRËS			Projekti i Rrugës Faza 1 Fillëstare		
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/Shënim		
Functional Plan -Access road Sc1+ Sc23			01		
Plani funksional - Rruga e aksesit Sc1+ Sc23					
Size/Fila			Drawing Number/Numri i vizatimit		
A1			B11884-ABK-04-RS-DP-RE-2004		
Scale/Shkalla					
1:500					
Phase/Faza					
Detailed Design					
Sheet/No. i fletës					
04					
of nga					
06					

ACCESS ROAD FUNCTIONAL PLAN SC 24+SC 41 SCALE 1:500
RRUGA AKSESIT - PLANI FUNKSIONAL SC 24+SC 41 SHKALLA 1:500

OCR IN GATE PORTAL
PORTALI OCR NE HYRJE



OCR IN GATE PORTAL
PORTALI OCR NE HYRJE



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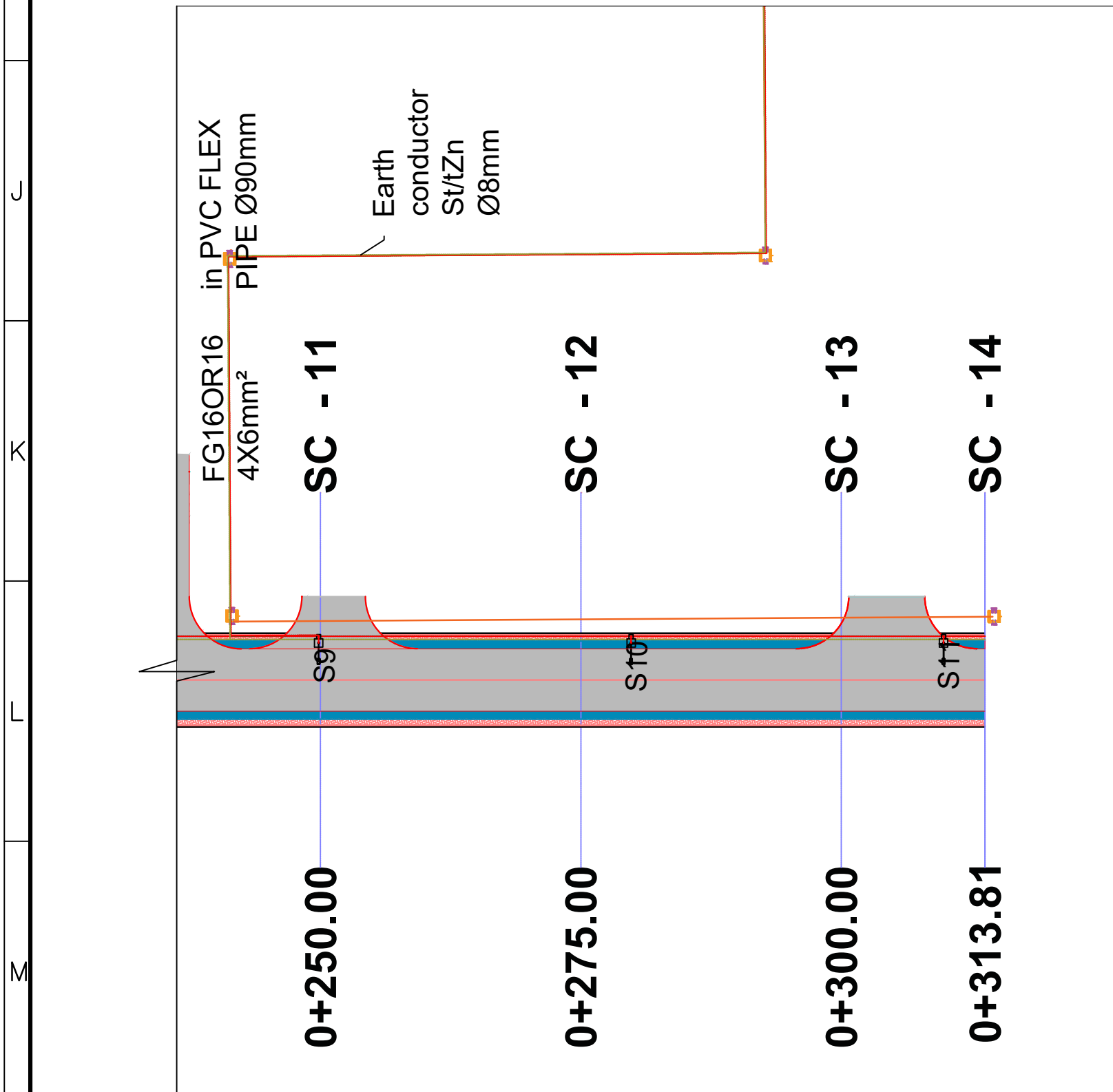
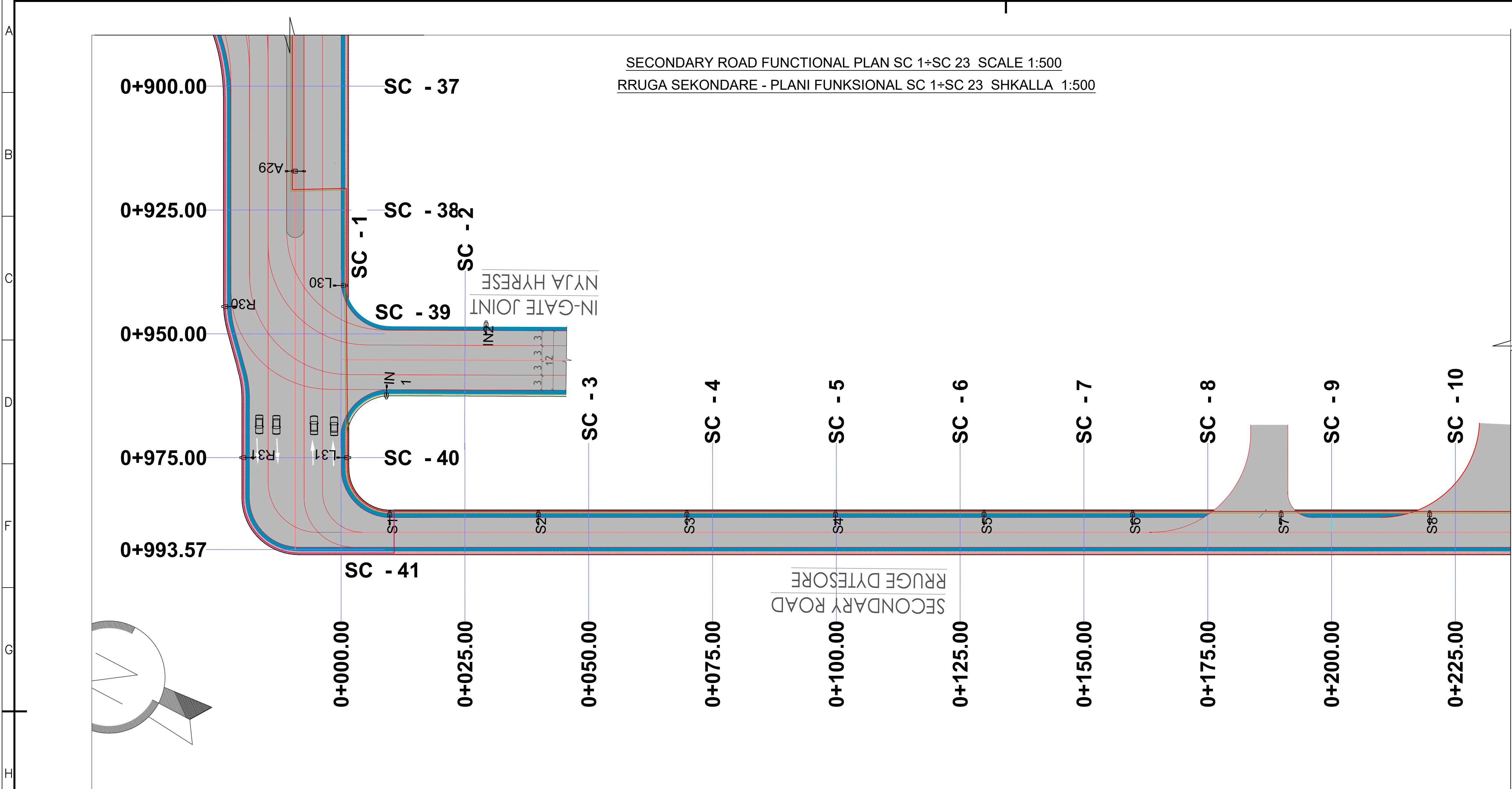
SHENIME :

- 1.Te gjitha nyjet gjate zbatimit do te konsultohen me autoritetet e pushtetit lokal per te marre parasysh te gjitha kerkesat e komunitetit.
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Legend
Legjenda

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P01	First Edition	DQ	DQ	ES	01-06-2023
Rev	Description/Përkshim	Drawn/Te vizatuar	Checked/Kontrolluar	Approved/ Miratuar	Date/ Data
abkons LOCAL KNOWLEDGE, GLOBAL STANDARDS ADEC DESIGN & SUPERVISOR TAULANT shpk Design & Supervision GEO ENG DESIGN ENGINEERING Royal HaskoningDHV Enhancing Society Together					
Client/Porositësi		DURRËS PORT AUTHORITY		Design Object/Objekt projektimi	
DURRËS PORT AUTHORITY		AUTORITETI PORTUAL DURRËS		Road Design Phase 1 Initial Project/ i Rrugës Faza 1 Filltare	
Project/Projekti		Integrated Port of Durrës in Porto Romano		Discipline/Disipline	
Porti i Integruar i Durrësit në Porto Romano				Road Infrastructure / Infrastruktura e Rrugës	
Title/Titulli		Functional Plan Access Road Sc24+ Sc41			
Plan FunkSIONAL Rrugë e aksesit Sc24+ Sc41					
Size/Fleta		Scale/Shkalla		Revision/Revizimi	
A1		1:500		01	
Phase/Faza		Detailed Design		Drawing Number/Numri i vizatimit	
				B11884-ABK-04-RS-DP-RE-2005	
Sheet/foja		of nga			
05		06			



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Legend
Legjenda

Gutter line/Vija e kunetes

Shoulder - Gjurma e bankines

Lane - Gjurma e korsise

Road axis - Aksi i rruges

Foot path - Vija e trotuarit

Kerb/Barrier - Vija e bordurave

Sample line - Seksionet terthore

P.SH. B/A / RC C.P. See hidro design pages

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Kanal rrymëshpejtues i shkallëzuar B/A

RC Stormwater step trays channel

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LED ED DALI 2140/m

Culvert R/C structures/ Struktura B/A tombino

P01	First Edition	DQ	DQ	ES	01-06-2023
Rev.	Description/Përshkrim	Drawn/Të vizatuar	Checked/Kontrolluar	Approved/ Miratuar	Date/ Data

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LOCAL KNOWLEDGE. GLOBAL STANDARDS

ADEC

DESIGN & SUPERVISOR

TAULANT shpk

Design & Supervisors

GEO ENC

DESIGN ENGINEERING

Royal HaskoningDHV

Enhancing Society Together

Client/Porositësi

DURRËS PORT AUTHORITY

Autoriteti Portual Durrës

AUTORITETI PORTUAL DURRËS

Project/Projekti

Integrated Port of Durrës in Porto Romano

Porti i Integruar i Durrësit në Porto Romano

Title/Titulli

Functional Plan -Secondary road Sc1÷ Sc14

Plani funksional i rrugës sekondare Sc1÷ Sc14

Discipline/Disipline

Road Infrastructure / Infrastruktura e Rrugës

Revision/Plashim

01

Size/Fleta

A1

Scale/Shkalla

1:500

Phase/Faza

Detailed Design

Sheetno / Nr. i fletës

06

of nga

06

Drawing Number/Numri i vizatimit

B11884-ABK-04-RS-DP-RE-2006

Porti i Integruar i Durrësit në Porto Romano
Seksione Tip Funksionale

Integrated Port of Durrës in Porto Romano
Functional Typical Cross Sections

P01

First Edition

DQ

DQ

ES

01-06-2023

Rev.	Description/Përshkrim	Drawn/Të vizatuar	Checked/Kontrolluar	Approved/ Miratuar	Date/ Data
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LOCAL Knowledge, GLOBAL Standards

ADEC

Design & Supervision

TAULANT shipk

Design & Supervision

GEO ENC

Geotechnical Engineering

Royal HaskoningDHV

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Client/Porositës

DURRËS PORT AUTHORITY Autoriteti Portual Durrës
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/Disipline
Road Infrastructure / Infrastruktura e Rrugës

Title/Titulli

Cover/Kapak
Seksione tip funksionale/Typical functional cross sections

Revision/Përkohim
01

Size/Pieta

Scale/Shkalla

Phase/Faza

Sheet no. /
Nr. i fletës

of
nga

Drawing Number/Numri i vizatimit

A1

-

Detailed Design

00

04

BI1884-ABK-04-TC-DP-RE-2000

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[illegible]

Diagram illustrating the plan view of a two-lane highway cross-section. The total width is 1450 units. The central section consists of two 375-unit wide lanes, labeled "EXIT LANE/KORSI" (left) and "ENTRY LANE/KORSI" (right), separated by a 15-unit wide "AXIS". The outer sections consist of two 150-unit wide shoulders, each with a 50-unit wide "PARKING STRIP" and a 50-unit wide "SIDEWALK". The cross-slopes are indicated by arrows and percentages: 8% for the outermost shoulders, 10% for the parking strips, and 2.5% for the main lanes. The vertical axis is labeled "1450" at the top.

Plan view of a three-lane road with a central axis. The road is 1800 units wide. The left side has two exit lanes (EXIT LANE/KORSI) and the right side has one entry lane (ENTRY LANE/KORSI). Lane widths are marked as 150, 50, 150, 350, 375, 750, 375, 150, 50, 200. The road has a central axis (AXIS) and lane markings. The road is shown with a red line indicating the centerline and a dashed line indicating the lane boundaries. The road is shown with a red line indicating the centerline and a dashed line indicating the lane boundaries. The road is shown with a red line indicating the centerline and a dashed line indicating the lane boundaries.

Technical drawing of a fence system, showing four cross-sectional views of different fence types. The drawing includes dimensions and labels for various components.

Section 1 (Leftmost): Shows a fence with a wooden slat (Seipwolk/Touwar) and a concrete barrier (Güter/kunete). The total width is 150. The concrete barrier is 50 wide. The wooden slat is 375 wide. The concrete barrier is 15 high. The wooden slat is 15 high. The concrete barrier is 205 wide. The wooden slat is 205 wide. The concrete barrier is 545 wide. The wooden slat is 545 wide. The concrete barrier is 750 wide. The wooden slat is 750 wide.

Section 2: Shows a fence with a wooden slat (Seipwolk/Touwar) and a concrete barrier (Güter/kunete). The total width is 150. The concrete barrier is 50 wide. The wooden slat is 375 wide. The concrete barrier is 15 high. The wooden slat is 15 high. The concrete barrier is 205 wide. The wooden slat is 205 wide. The concrete barrier is 545 wide. The wooden slat is 545 wide. The concrete barrier is 750 wide. The wooden slat is 750 wide.

Section 3: Shows a fence with a wooden slat (Seipwolk/Touwar) and a concrete barrier (Güter/kunete). The total width is 150. The concrete barrier is 50 wide. The wooden slat is 375 wide. The concrete barrier is 15 high. The wooden slat is 15 high. The concrete barrier is 205 wide. The wooden slat is 205 wide. The concrete barrier is 545 wide. The wooden slat is 545 wide. The concrete barrier is 750 wide. The wooden slat is 750 wide.

Section 4 (Rightmost): Shows a fence with a wooden slat (Seipwolk/Touwar) and a concrete barrier (Güter/kunete). The total width is 150. The concrete barrier is 50 wide. The wooden slat is 375 wide. The concrete barrier is 15 high. The wooden slat is 15 high. The concrete barrier is 205 wide. The wooden slat is 205 wide. The concrete barrier is 545 wide. The wooden slat is 545 wide. The concrete barrier is 750 wide. The wooden slat is 750 wide.

The plan view shows a symmetrical road layout centered around a vertical red line labeled "MOTORWAY AXIS". The total width of the road section shown is 2250.5 units. On each side of the axis, there are four lanes labeled "LANE / KORSI" with arrows indicating traffic flow. The outermost lanes on each side are flanked by "SIDEWALK / TROTUAR" areas. Dimensions are provided for various sections: 200 units for the outer sidewalk, 150 units for the inner sidewalk, 50 units for the offset between sidewalks, 375 units for the first lane, 375 units for the second lane, 125 units for the third lane, and 50 units for the fourth lane. A central section of 925 units is also indicated. Slopes are noted as 1.5%, 10%, 2.5%, and 15% at different points along the road profile.

FEATURES LINES FENCE-SEE ROAD PLAN

The diagram illustrates the cross-section of a road plan with various features and dimensions. The road width is 750 units. On the left side, there is a sidewalk/trouar (150 units wide) and a gutter/runete (50 units wide). The main road area has a concrete barrier/bordure beton (250 units wide) and a concrete curb (150 units wide). Dimensions for the road area include 150, 375, 545, 750, 825, and 900. A scale bar at the bottom indicates distances from 0 to 150 units.

[illegible]

1. TE GJITHA DIMENSIONET JANE TREGUAR NE METRA(M),
PERVECES DISA SHENIMEVE TE TJERA.

2. REFERENCAT GJEODRAFIKE TE PERDORURA JANE DHENE
NE KOORDINATAT UTM DHE I JANE REFERUAR KOORDINATAVE
GJEODETIKE TE SISTEMIT BOTEROR TE VITIT 1984 (WGS84)
ZONA 34 VERI

1. Perpara vendosjes se sinjalistikës projekti te konsultohet me autoritetin e pushtetit lokal dhe policinë rrugore.
2. Shtrësat asfaltike te rruges do te realizohen me ashpersi $0.4 \leq H \leq 0.8$ thelesi maksimale te makrostruktures $1.2 \pm 1.5 \text{ mm}$ dhe fortesim te materialit granular $LS \leq 20\%$ (shih specifikimet teknike).
3. Vijeizimet do te realizohen me boje si ne projektin e sinjalistikës.
4. Sinjalistika vertikale te pozicionohet ne perputhje me projektin dhe specifikimet ne manualin e rrugeve dhe kodin rrugor, dhe (Rregulli teknik per projektimit te rrugeve , RrTPRr-6, Vellimi 6.
5. Te shihet projekti i sinjalistikës se rruges dhe per cdo mosperputhje, te konsultohet me projektuesin.

1. Before deciding on the signage, the project should be consulted with the authority of the local government and the traffic police.
2. The asphalt layers of the road will be made with a hardness of $0.4 \leq \text{HS} \leq 0.8$, a maximum macrostructure depth of $1.2 \pm 1.5 \text{ mm}$ and reinforcement of the granular material $\text{LS} \leq 20\%$ (see technical specifications).
3. The drawings will be made with paint as in the signage project.
4. Vertical signage should be positioned in accordance with the project and specifications in the road manual and road code, and (Technical rule for road design, RrTPR-6, Volume 6.
5. To see the street signage project and for any discrepancy, should be consulted with the designer.

P01	First Edition	DQ	DD	ES	01-06-2021
Rev.	Description/Përshkrim	Drawn/Të vizatuar	Checked/Kontrolluar	Approved/ Miratuar	Date/ Datë



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DURRËS PORT AUTHORITY
PORTS PORT AUTHORITY

AUTORITETI PORTUAL DURRËS

Design Object/Objekti projektimi

Road Design Phase 1 Initial
Projekti i Rugës Faza 1 Fillëstare

Project/Projekti

Integrated Port of Durres in Porto Romano
Porti i Integruar i Durrësit në Porto Romano

Discipline/Disipline

Road Infrastructure / Infrastruktura e Rugës

Title/Titulli

Typical functional cross sections (Type 1÷4)
Seksione tërthore tip funksionale (Tip 1÷4)

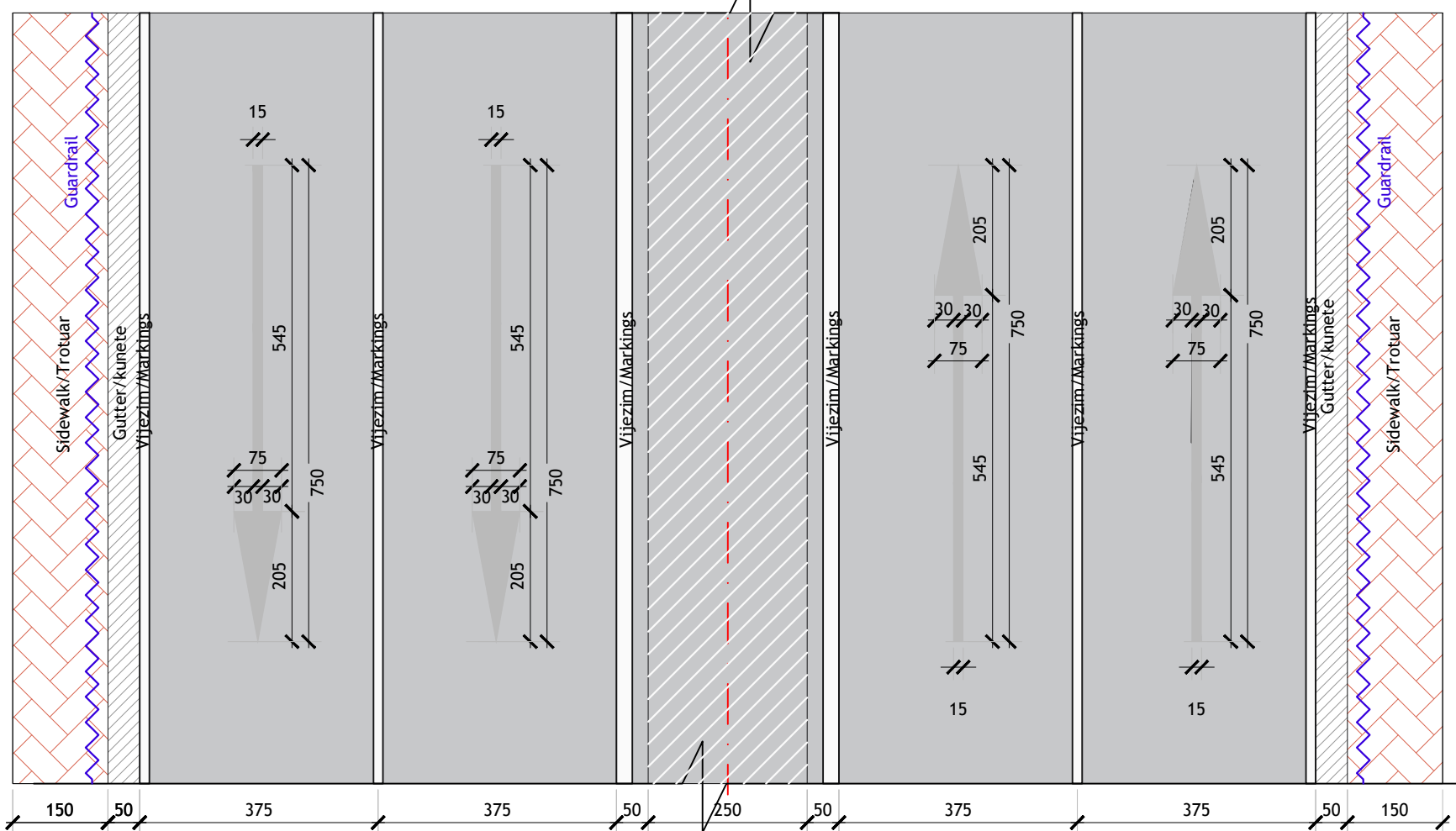
	Revision/Përkohim
	01

Size/Pieta	Scale/Shkallë	Phase/Faza	Sheetno./ of pages
A1	1:1100	Detailed Design	01 / 04

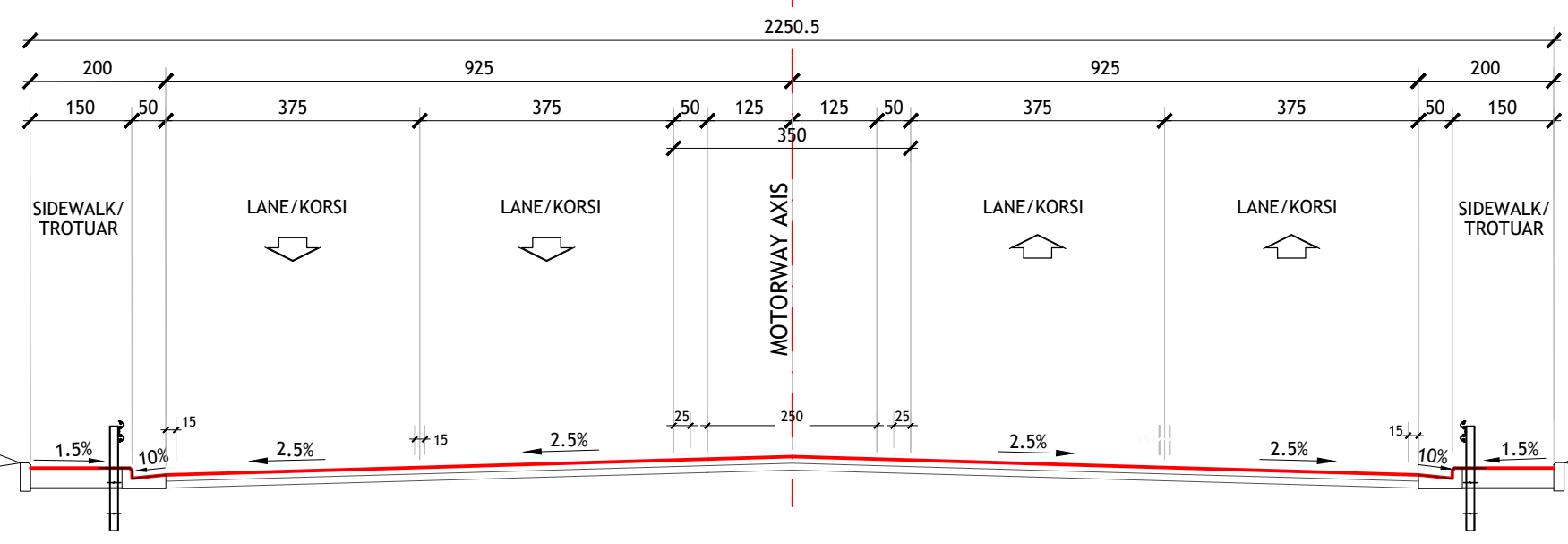
Drawing Number/Numri i vizimit

B1884-ABK-04-TC-DR-RE-2001

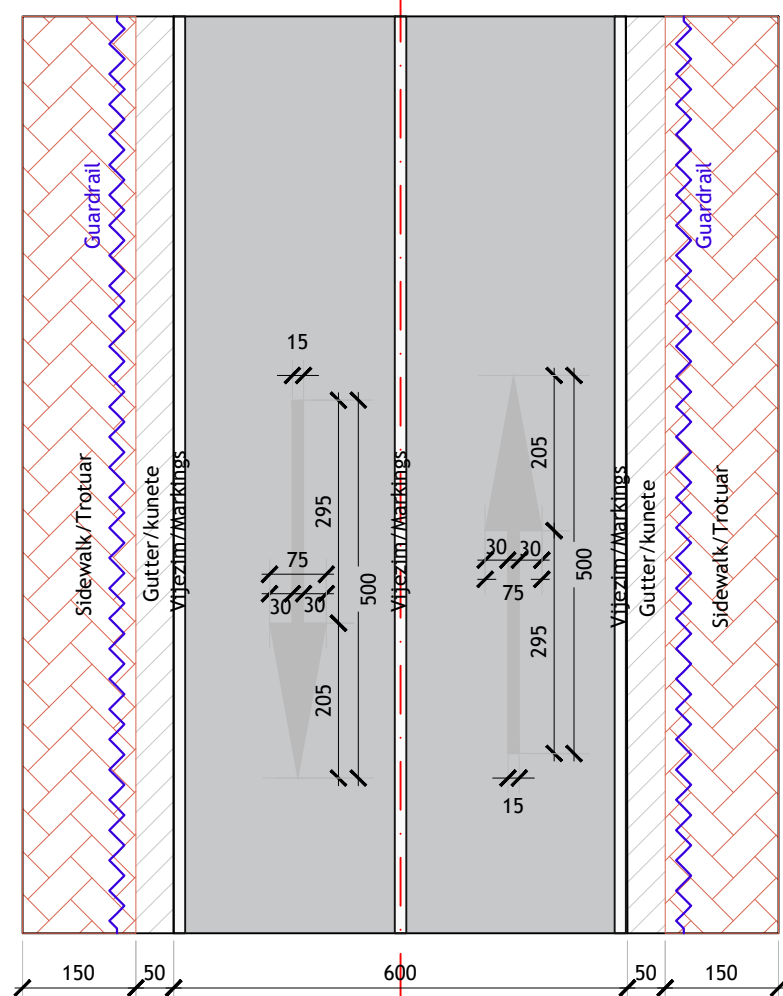
FUNCTIONAL CROSS SECTION Nr.5 / PROFIL FUNKSIONAL TIP 5



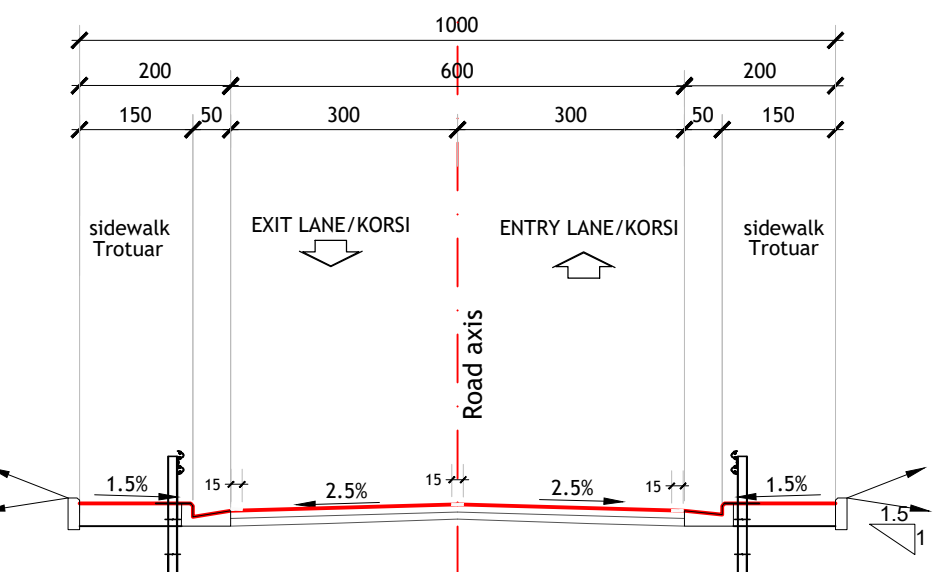
TYPICAL CROSS SECTION Nr.5 / PROFIL TËRTHOR TIP 5



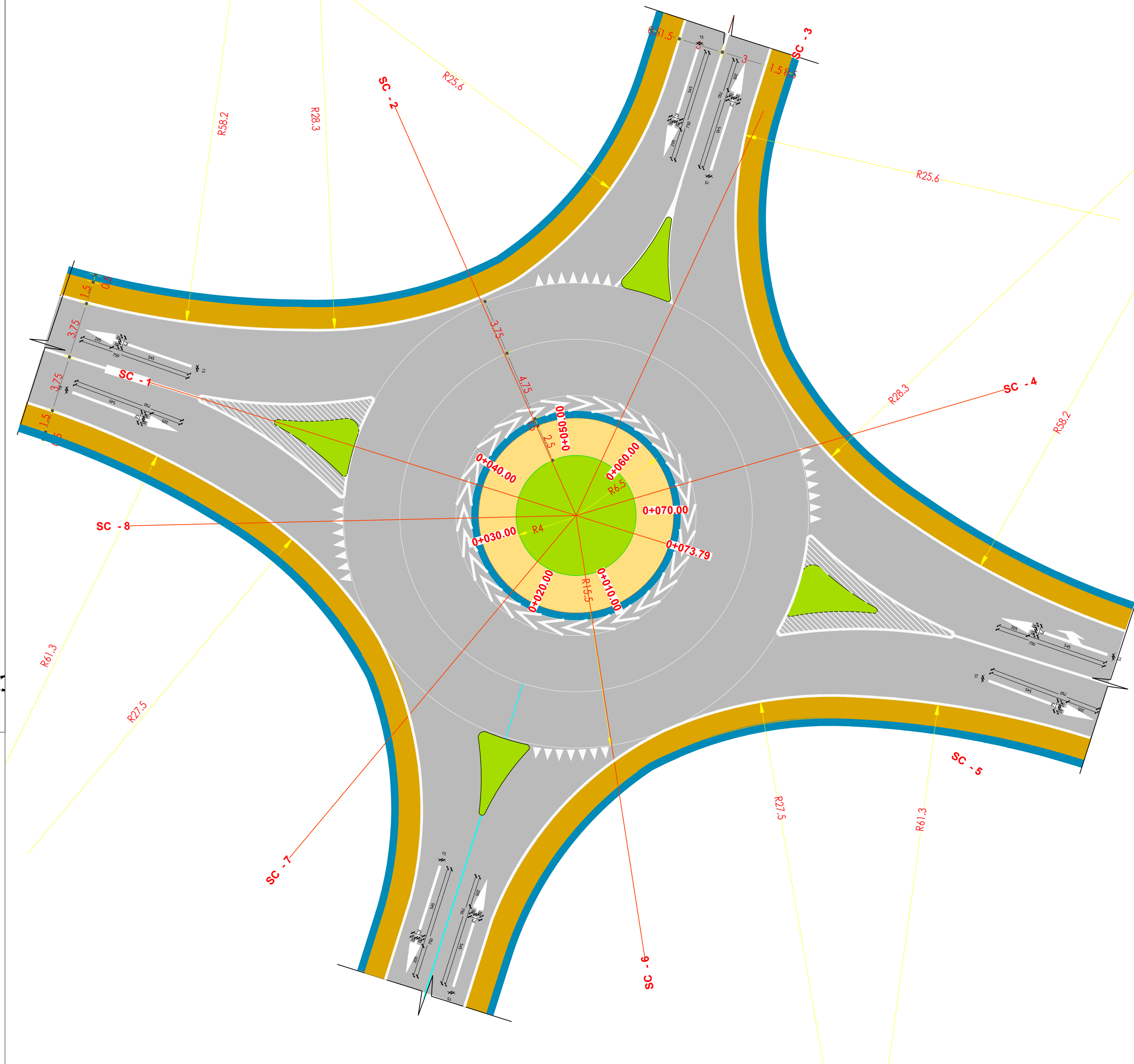
FUNCTIONAL CROSS SECTION nr.6 Cat.E
PROFIL FUNKSIONAL Nr.6 TIP Kat.E



FUNCTIONAL CROSS SECTION nr.6 Cat.E
PROFIL FUNKSIONAL Nr.6 TIP Kat.E



FUNCTIONAL PLAN OF ROUNDABOUT
Scale 1:200
PLANIMETRI FUNKSIONALE E RRETHIT
Shkalla 1:200



NOTES

1. ALL DIMENSIONS & CHAINAGES SHOWN ARE IN METRES (M), UNLESS OTHERWISE NOTED.
2. THE GEOGRAPHICAL REFERENCE USED IS IN UTM COORDINATES AND IT IS REFERENCED TO THE WORLD GEODETIC SYSTEM OF 1984 (WGS84) ZONE 34 NORTH

SHENIME TE PERGJITHSHME

1. TE GJITHA DIMENSIONET JANE TREGUAR NE METRA(M) , PERVECSE DISA SHENIMEVE TE TJERA.
2. REFERENCAT GJEOGRAFIKE TE PERDORURA JANE DHENE NE KOORDINATAT UTM DHE I JANE REFERUAR KOORDINATAVE GJEODETIKE TE SISTEMIT BOTEROR TE VITIT 1984 (WGS84) ZONA 34 VERI

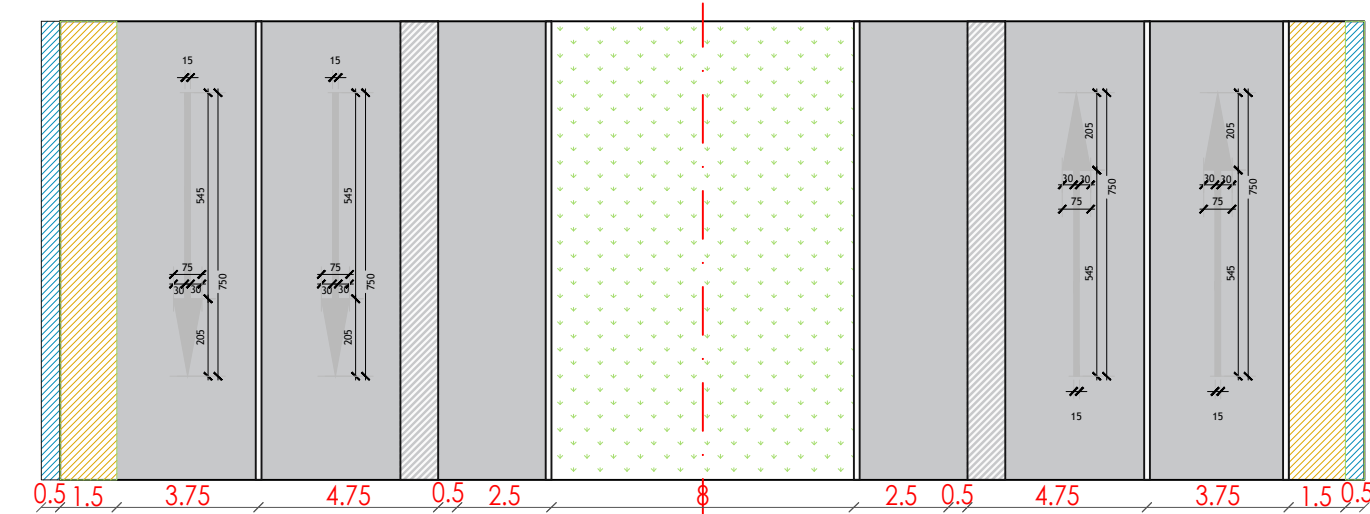
Shenime:

1. Perpara vendosjes se sinjalistikes projekti te konsultohet me autoritetin e pushtetit lokal dhe policine rrugore.
2. Shtresat asfaltike te rruges do te realizohen me ashpersi $0.4 \leq HS \leq 0.8$ thellesi maksimale te makrostruktures $1.2 \pm 1.5\text{mm}$ dhe fortesim te materialit granular $LS \leq 20\%$ (shih specifikimet teknike).
3. Vijeimet do te realizohen me boje si ne projektin e sinjalistikes.
4. Sinjalistika vertikale te pozicionohet ne perputhje me projektin dhe specifikimet ne manualin e rrugeve dhe kodin rrugor,dhe (Rregulli teknik per projektimit te rrugeve , RrTPRr-6,Vellimi 6.
5. Te shihet projekti i sinjalistikes se rruges dhe per cdo mosperputhje, te konsultohet me projektuesin.

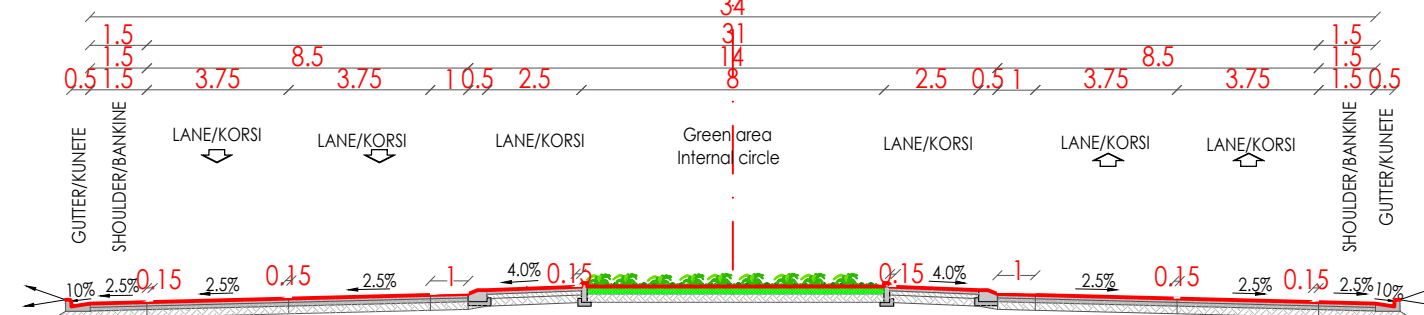
Notes:

1. Before deciding on the signage, the project should be consulted with the authority of the local government and the traffic police.
2. The asphalt layers of the road will be made with a hardness of $0.4 \leq HS \leq 0.8$, a maximum macrostructure depth of $1.2 \pm 1.5\text{mm}$ and reinforcement of the granular material $LS \leq 20\%$ (see technical specifications).
3. The drawings will be made with paint as in the signage project.
4. Vertical signage should be positioned in accordance with the project and specifications in the road manual and road code, and (Technical rule for road design, RrTPRr-6, Volume 6.
5. To see the street signage project and for any discrepancy, should be consulted with the designer.

FUNCTIONAL CROSS SECTION 7 / PROFIL FUNKSIONAL TIP 7

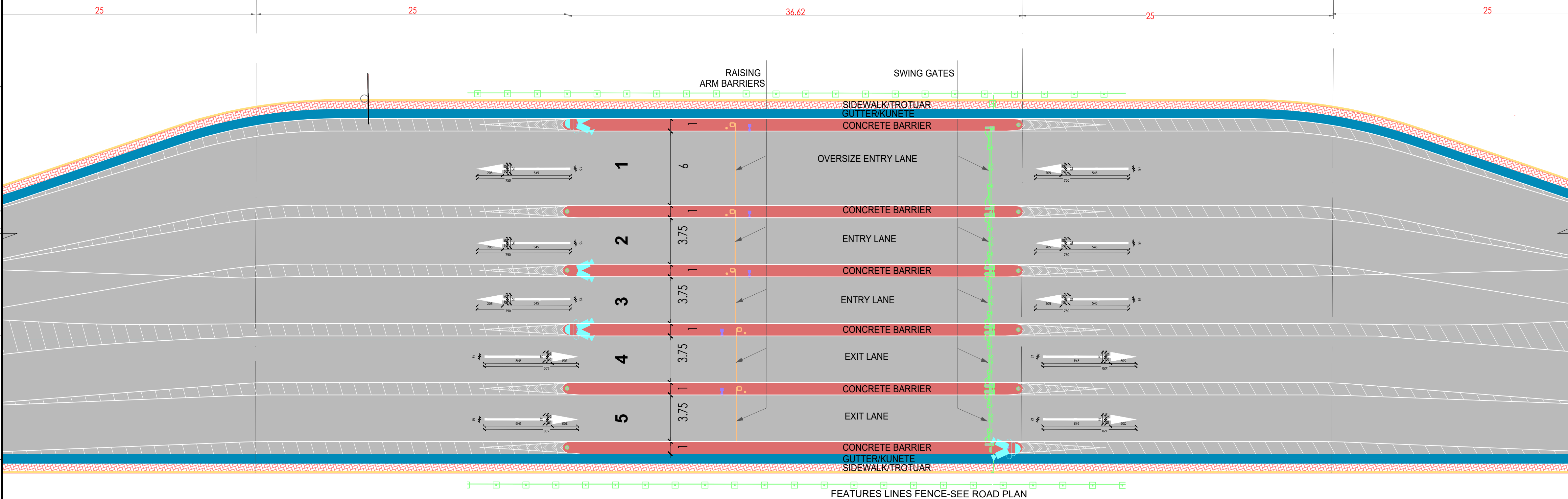


FUNCTIONAL CROSS SECTION 7 / PROFIL FUNKSIONAL TIP 7

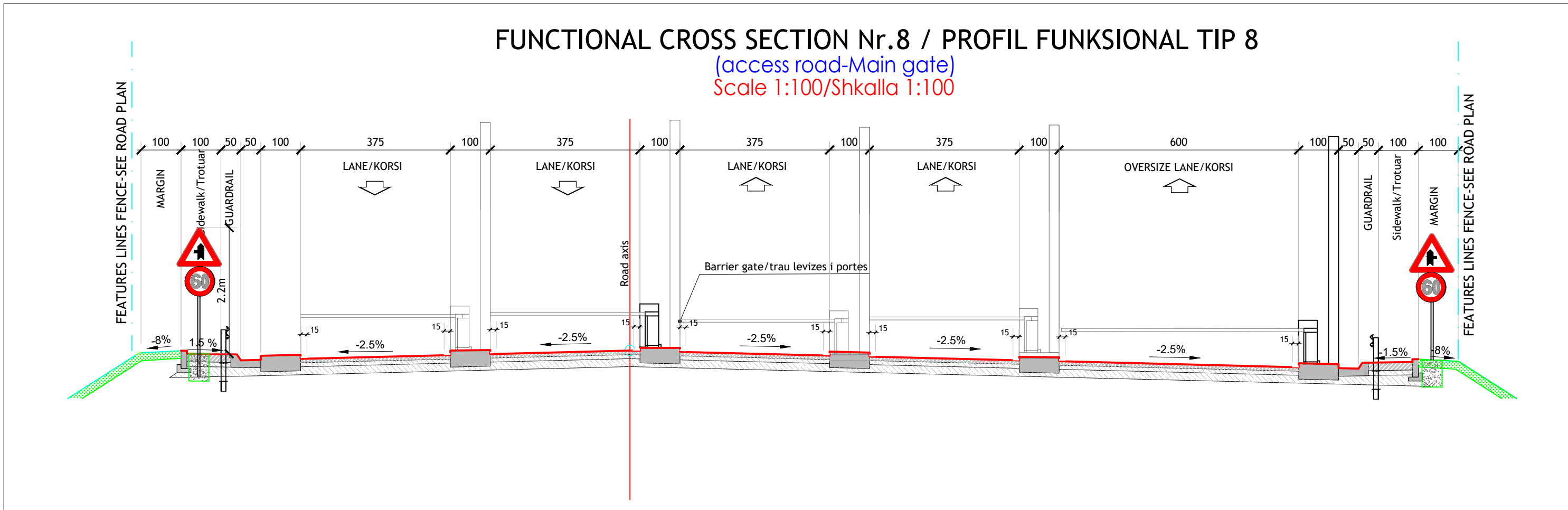


P01	First Edition	DQ	DQ	ES	01-06-2023
Rev.	Description/Përkthim	Drawn/Të vizatuar	Checked/Kontrolluar	Approved/ Miratuar	Date/ Data
Client/Porositësi			Design Object/Objekti projektimi		
DURRËS PORT AUTHORITY Autoriteti Portual Durrës			Road Design Phase 1 Initial Projecti i Rrugës Faza 1 Fillestare		
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/Revizimi		
Typical functional cross sections (Type 5÷ 7) Seksion tip funksional (Tip 5÷ 7)			01		
Size/Fleta	Scale/Shkalla	Phase/Faza	Sheet no./ Nr. i fletës	of nga	Drawing Number/Numri i vizatimit
A1	1:200	Detailed Design	02	04	BI1884-ABK-04-TC-DR-RE-2002

FUNCTIONAL PLAN OF MAIN-GATE
Scale 1:200
PLANIMETRI FUNKSIONALE PORTA KRYESORE
Shkalla 1:200



FUNCTIONAL CROSS SECTION Nr.8 / PROFIL FUNKSIONAL TIP 8
(access road-Main gate)
Scale 1:100/Shkalla 1:100



NOTES

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- THE GEOGRAPHICAL REFERENCE USED IS IN UTM COORDINATES AND IT IS REFERENCED TO THE WORLD GEODETIC SYSTEM OF 1984 (WGS84) ZONE 34 NORTH

SHENIME TE PERGJITHSHME

- TE GJITHA DIMENSIONET JANE TREGUAR NE METRA(M) , PERVECSE DISA SHENIMEVE TE TJERA.
- REFERENCAT GJEOGRAFIKE TE PERDORURA JANE DHENE NE KOORDINATAT UTM DHE I JANE REFERUAR KOORDINATAVE GJEODETIKE TE SISTEMIT BOTEROR TE VITIT 1984 (WGS84) ZONA 34 VERI

Shenime:

- Perpara vendosjes se sinjalistikes projekti te konsultohet me autoritetin e pushtetit lokal dhe policine rrugore.
- Shtresat asfaltike te rruges do te realizohen me ashpersi $0.4 \leq HS \leq 0.8$ thellesi maksimale te makrostruktures $1.2 \div 1.5\text{mm}$ dhe fortesim te materialit granular $LS \leq 20\%$ (shih specifikimet teknike).
- Vijeimet do te realizohen me boje si ne projektin e sinjalistikes.
- Sinjalistika vertikale te pozicionohet ne perputhje me projektin dhe specifikimet ne manualin e rrugeve dhe kodin rrugor,dhe (Rregulli teknik per projektimit te rrugeve , RrTPRr-6,Vellimi 6.
- Te shihet projekti i sinjalistikes se rruges dhe per cdo mosperputhje, te konsultohet me projektuesin.

Notes:

- Before deciding on the signage, the project should be consulted with the authority of the local government and the traffic police.
- The asphalt layers of the road will be made with a hardness of $0.4 \leq HS \leq 0.8$, a maximum macrostructure depth of $1.2 \div 1.5\text{mm}$ and reinforcement of the granular material $LS \leq 20\%$ (see technical specifications).
- The drawings will be made with paint as in the signage project.
- Vertical signage should be positioned in accordance with the project and specifications in the road manual and road code, and (Technical rule for road design, RrTPRr-6, Volume 6.
- To see the street signage project and for any discrepancy, should be consulted with the designer.

P01	First Edition	DQ	DQ	ES	01-06-2023
Rev.	Description/Përshkrim	Drawn/Të vizatuar	Checked/Kontrolluar	Approved/ Miratuar	Date/ Data
abkons ADEC TAULANT shpk GEO ENG Royal HaskoningDHV					
Client/Porositësi			Design Object/Objekt projektimi		
DURRËS PORT AUTHORITY			Road Design Phase 1 Initial		
AUTORITETI PORTUAL DURRËS			Projekti i Rrugës Faza 1 Fillëstare		
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/Plashkimi		
Typical functional cross section nr.8 -Main gate			01		
Seksion tip funksional nr.8 - Porta Kryesore					
Size/Fleta	Scale/Shkalla	Phase/Faza	Sheetno / Nr. i fletës	of nga	Drawing Number/Numri i vizatimit
A1	1:200	Detailed Design	03	04	BI1884-ABK-04-TC-DR-RE-2003

NOTES

1.

ALL DIMENSIONS & CHAINAGES SHOWN ARE IN METRES (M), UNLESS OTHERWISE NOTED.
2.

THE GEOGRAPHICAL REFERENCE USED IS IN UTM COORDINATES AND IT IS REFERENCED TO THE WORLD GEODETIC SYSTEM OF 1984 (WGS84) ZONE 34 NORTH

SHENIME TE PERGJITHSHME

1.

TE GJITHA DIMENSIONET JANE TREGUAR NE METRA(M) , PERVECSE DISA SHENIMEVE TE TJERA.
2.

REFERENCAT GJEOGRAFIKE TE PERDORURA JANE DHENE NE KOORDINATAT UTM DHE I JANE REFERUAR KOORDINATAVE GJEODETIKE TE SISTEMIT BOTEROR TE VITIT 1984 (WGS84) ZONA 34 VERI

Shenime:

1.

Perpara vendosjes se sinjalistikes projekti te konsultohet me autoritetin e pushtetit lokal dhe policine rrugore.
2.

Shtresat asfaltike te rruges do te realizohen me ashpersi $0.4\leq H\leq 0.8$ thelesi maksimale te makrostruktures $1.2\pm 1.5\text{mm}$ dhe fortesim te materialit granular $LS\leq 20\%$ (shih specifikimet teknike).
3.

Vijeizimet do te realizohen me boje si ne projektin e sinjalistikes.
4.

Sinjalistika vertikale te pozicionohet ne perputhje me projektin dhe specifikimet ne manualin e rrugeve dhe kodin rrugor,dhe (Rregulli teknik per projektimit te rrugeve , RrTPRr-6,Vellimi 6.
5.

Te shihet projekti i sinjalistikes se rruges dhe per cdo mosperputhje, te konsultohet me projektuesin.

Notes:

1.

Before deciding on the signage, the project should be consulted with the authority of the local government and the traffic police.
2.

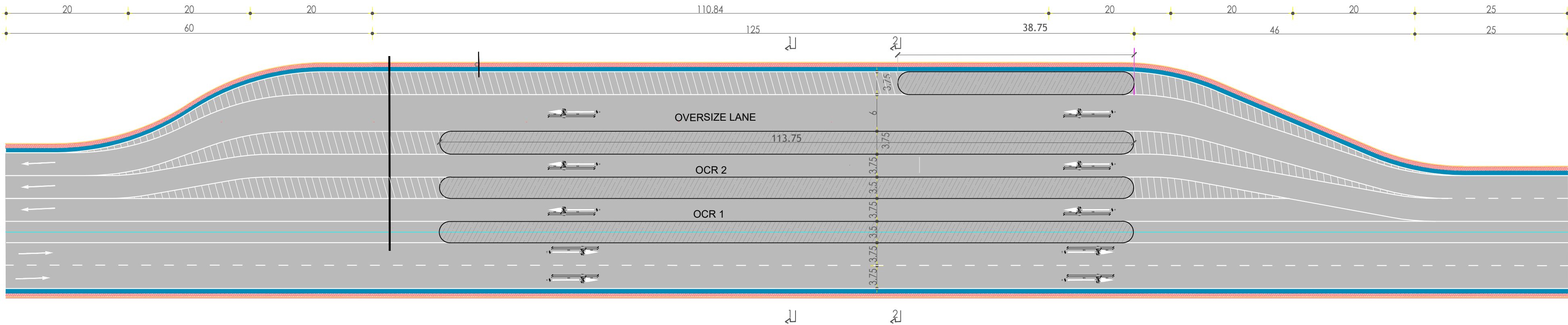
The asphalt layers of the road will be made with a hardness of $0.4\leq H\leq 0.8$, a maximum macrostructure depth of $1.2\pm 1.5\text{mm}$ and reinforcement of the granular material $LS\leq 20\%$ (see technical specifications).
3.

The drawings will be made with paint as in the signage project.
4.

Vertical signage should be positioned in accordance with the project and specifications in the road manual and road code, and (Technical rule for road design, RrTPRr-6, Volume 6.
5.

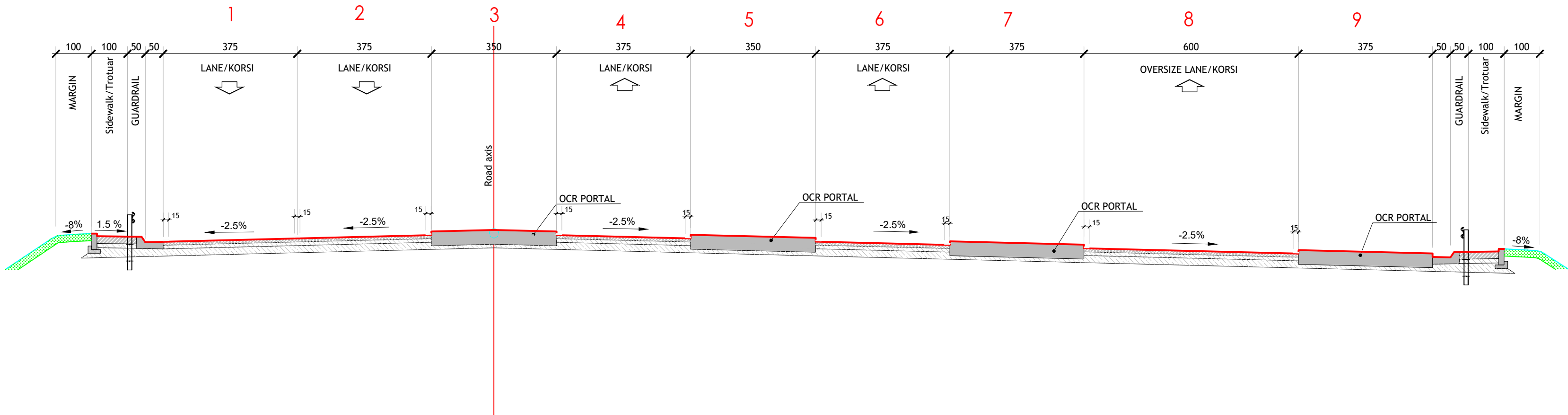
To see the street signage project and for any discrepancy, should be consulted with the designer.

FUNCTIONAL PLAN OF OCR PORTAL
SCALE 1:500
PLANI FUNKSIONAL I PORTALIT OCR
SHKALLA 1:500



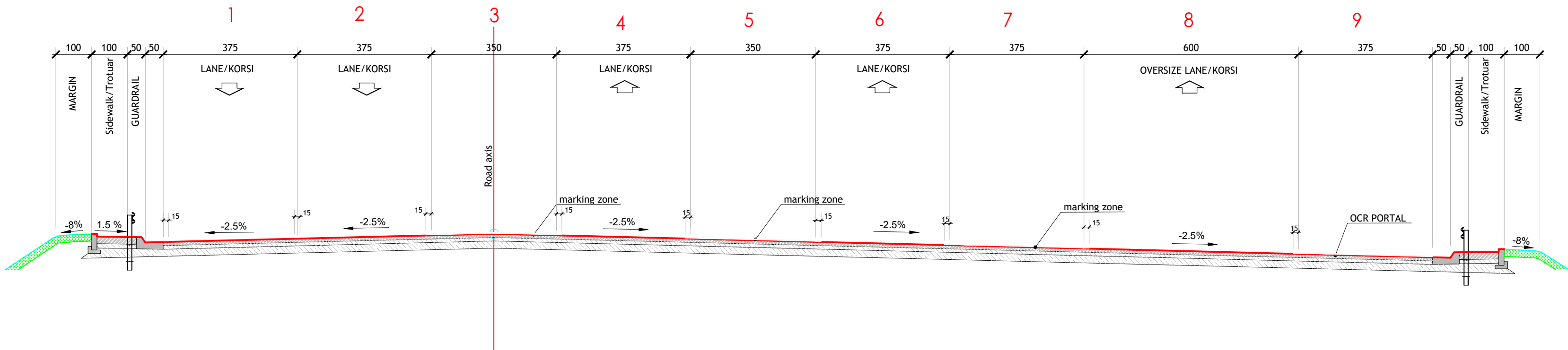
FUNCTIONAL CROSS SECTION Nr.9 / PROFIL FUNKSIONAL TIP 9

Prerja 2-2/Section 2-2(access road-OCR portal)
Scale 1:100/Shkalla 1:100



FUNCTIONAL CROSS SECTION Nr.9' / PROFIL FUNKSIONAL TIP 9'.

Prerja 1-1/Section 1-1(access road-OCR portal)
Scale 1:100/Shkalla 1:100



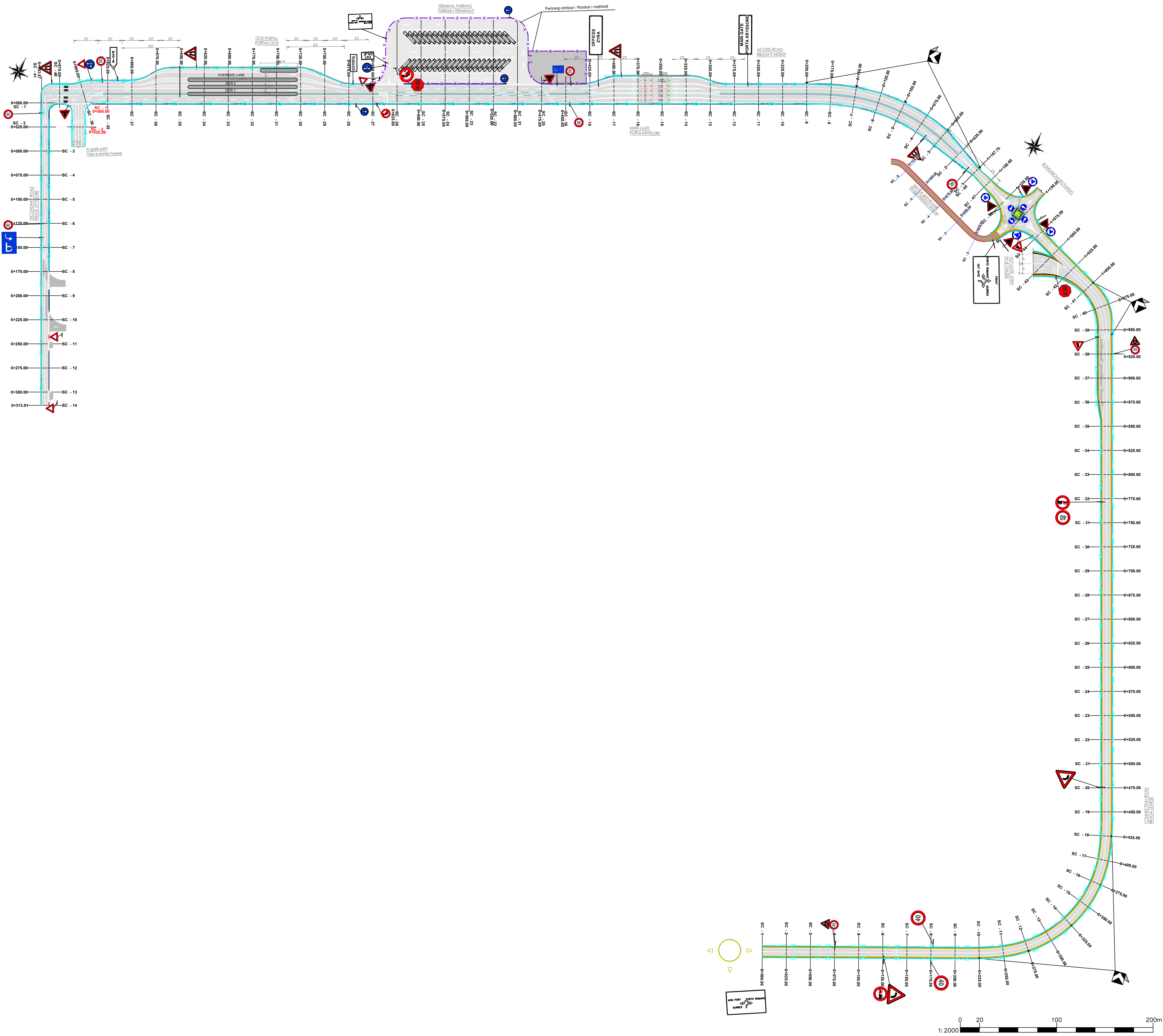
P01	First Edition	DQ	DQ	ES	01-06-2023
Rev.	Description/Përshkrim	Drawn/Të vizatuar	Checked/Kontrolluar	Approved/ Miratuar	Date/ Data
abkons ADCO TAULANT shipk GEO ENG Royal HaskoningDHV					
Client/Porositësi			Design Object/Objekt projektimi		
DURRËS PORT AUTHORITY			Road Design Phase 1 Initial		
AUTORITETI PORTUAL DURRËS			Projekti i Rrugës Faza 1 Fillestare		
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/Rishikim		
Typical functional cross section nr.9- OCR PORTAL					
Seksion tip funksional nr.9- OCR PORTAL					
Size/Fleta	Scale/Shkalla	Phase/Faza	Sheetno / Nr. i fletës	of nga	Drawing Number/Numri i vizatimit
A1	1:500/1:100	Detailed Design	04	-	B11884-ABK-04-TC-DR-RE-2004

Porti i Integruar i Durrësit në Porto Romano
Sinjalistika Rrugore

Integrated Port of Durrës in Porto Romano
Marking Plan

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 ENG Royal HaskoningDHV					
Client/Porositës			Design Object/Objekt projektimi		
DURRËS PORT AUTHORITY			Road Design Phase 1 Initial		
AUTORITETI PORTUAL DURRËS			Projekti i Rrugës Faza 1 Fillëstare		
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/Përkohim		
Cover page / Kapaku			01		
Marking Plan / Sinjalistika rrugore					
Size/Pleja	Scale/Shkalla	Phase/Faza	Sheet no / Nr. i fletës	of nga	Drawing Number/Numri i vizatimit
A1	-	Detailed Design	00	08	BI1884-ABK-04-RW-DP-RM-2000

GENERAL ROADS- MARKING PLAN SCALE 1:2000
PLAN I PERGJITHSHËM I RRUGËVE - PLANI I SINJALISTIKËS SHKALLA 1:2000



NOTES

- ALL DIMENSIONS & CHAINAGES SHOWN ARE IN METRES (M), UNLESS OTHERWISE NOTED.
- THE GEOGRAPHICAL REFERENCE USED IS IN UTM COORDINATES AND IT IS REFERENCED TO THE WORLD GEODETIC SYSTEM OF 1984 (WGS84) ZONE 34 NORTH

SHENIME TE PERGJITHSHME

- TE GJITHA DIMENSIONET JANE TREGUAR NE METRA(M) , PERVECSE DISA SHENIMEVE TE TJERA.
- REFERENCAT GJEOGRAFIKE TE PERDORURA JANE DHENE NE KOORDINATAT UTM DHE I JANE REFERUAR KOORDINATAVE GJEODETIKE TE SISTEMIT BOTEROR TE VITIT 1984 (WGS84) ZONA 34 VERI

Shenime:

- Perpara vendosjes se sinjalistikes projekti te konsultohet me autoritetin e pushtetit lokal dhe policine rrugore.
- Shtresat asfaltike te rruges do te realizohen me ashpersi $0.4 \leq HS \leq 0.8$ thellesi maksimale te makrostruktures $1.2 \div 1.5\text{mm}$ dhe fortesim te materialit granular $LS \leq 20\%$ (shih specifikimet teknike).
- Vijeimet do te realizohen me boje si ne projektin e sinjalistikes. Tipologjia e vijave te shihet ne fletet e seksioneve tip funksional se bashku me fletet e detajeve te sinjalistikes.
- Sinjalistika vertikale te pozicionohet ne perputhje me projektin dhe specifikimet ne manualin e rrugëve dhe kodin rrugor, dhe (Rregulli teknik per projektimit te rrugëve , RrTPRr-6, Vellimi 6.
- Te shihet projekti i sinjalistikes se rruges dhe per cdo mosperputhje, te konsultohet me projektuesin.
- Te gjitha emertimet emertimet e tabela perpara se te vendosohen duhet te konsultohet me drejtorine rrugore dhe policine rrugore.

Notes:

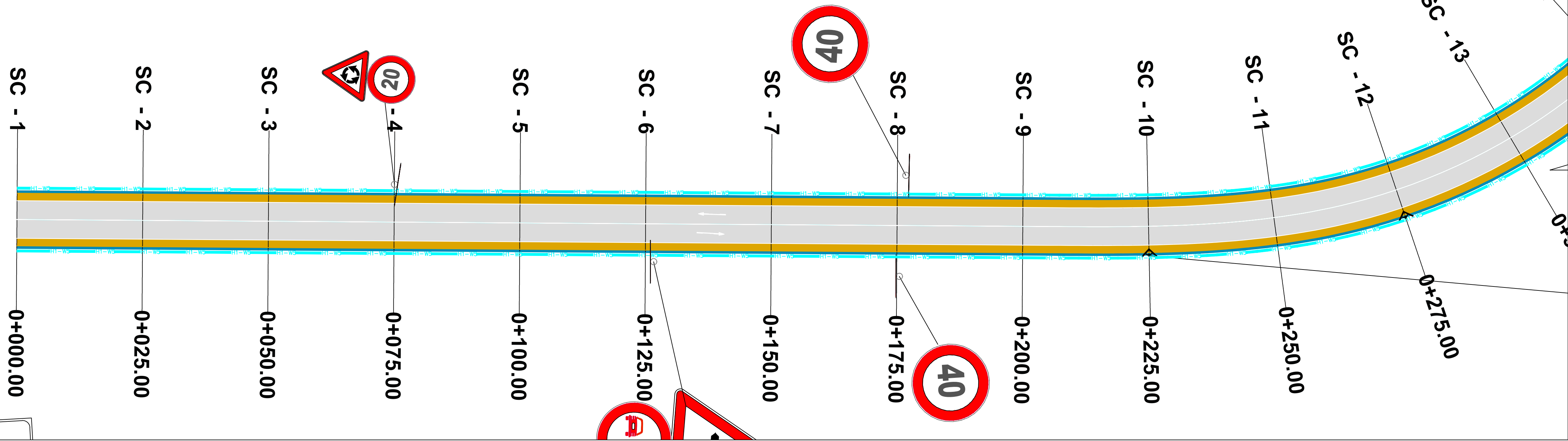
- Before deciding on the signage, the project should be consulted with the authority of the local government and the traffic police.
- The asphalt layers of the road will be made with a hardness of $0.4 \leq HS \leq 0.8$, a maximum macrostructure depth of $1.2 \div 1.5\text{mm}$ and reinforcement of the granular material $LS \leq 20\%$ (see technical specifications).
- The markings will be made with paint as in the signage project. The typology of the lines can be seen in the drawings sheets of the cross sections functional type together with the detail drawing sheets of the markings.
- Vertical signage should be positioned in accordance with the project and specifications in the road manual and road code, and (Technical rule for road design, RrTPRr-6, Volume 6.
- To see the street signage project and for any discrepancy, should be consulted with the designer.
- All the items of the signs tables must be consulted with the traffic directorate and the traffic police before they are installed.

Legend
Legjenda

- Gutter line/Vija e kunetes
- Shoulder line - Vija e bankines
- Lane - Vija e korsise
- Road axis - Aksi i rruges
- Foot path - Vija e trotuarit
- Kerb/Barrier - Vija e bordurave
- Sample line - Seksionet terthore
- Guardrail H1-W5
- Fencing contour / Konturi i rrethimit
- Marking line / Vijejimi
- Vendosja e tabelës / Table Sign position

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 ENG Royal HaskoningDHV					
Client/Porositësi			Design Object/Objekti projektimi		
DURRËS PORT AUTHORITY			Road Design Phase 1 Initial		
AUTORITETI PORTUAL DURRËS			Projekti i Rrugës Faza 1 Fillestare		
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		
Marking Plan			01		
Plani i Përgjithshëm i Sinjalistikës					
Size/Fleta	Scale/Shkalla	Phase/Faza	Sheetno / Nr. i fletës	of nga	Drawing Number/Numri i vizatimit
A1	1:2000	Detailed Design	01	08	BH1884-ABK-04-RW-DP-RM-2001

CONNECTION ROAD- MARKING PLAN SCALE 1:500
RRUGA LIDHËSE - PLANI I SINJALISTIKES SHKALLA 1:500



NOTES

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SHENIME TE PERGJITHSHME

- TE GJITHA DIMENSIONET JANE TREGUAR NE METRA(M) , PERVECSE DISA SHENIMEVE TE TJERA.
- REFERENCAT GJEOGRAFIKE TE PERDORURA JANE DHENE NE KOORDINATAT UTM DHE I JANE REFERUAR KOORDINATAVE GJEODETIKE TE SISTEMIT BOTEROR TE VITIT 1984 (WGS84) ZONA 34 VERI

Shenime:

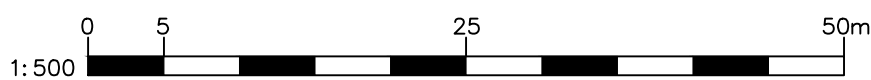
- Perpara vendosjes se sinjalistikes projekti te konsultohet me autoritetin e pushtetit lokal dhe policine rrugore.
- Shtresat asfaltike te rruges do te realizohen me ashpersi $0.4 \leq HS \leq 0.8$ thellesi maksimale te makrostruktures $1.2 \pm 1.5mm$ dhe fortesim te materialit granular $LS \leq 20\%$ (shih specifikimet teknike).
- Vijezimet do te realizohen me boje si ne projektin e sinjalistikes. Tipologjia e vijave te shihet ne fletet e seksioneve tip funksional se bashku me fletet e detajeve te sinjalistikes.
- Sinjalistika vertikale te pozicionohet ne perputhje me projektin dhe specifikimet ne manualin e rrugëve dhe kodin rrugor, dhe (Rregulli teknik per projektimit te rrugëve , RrTPRr-6, Vellimi 6.
- Te shihet projekti i sinjalistikes se rruges dhe per cdo mosperputhje, te konsultohet me projektuesin.
- Te gjitha emertimet emertimet e tabela perpara se te vendosohen duhet te konsultohem me drejtorine rrugore dhe policine rrugore.

Notes:

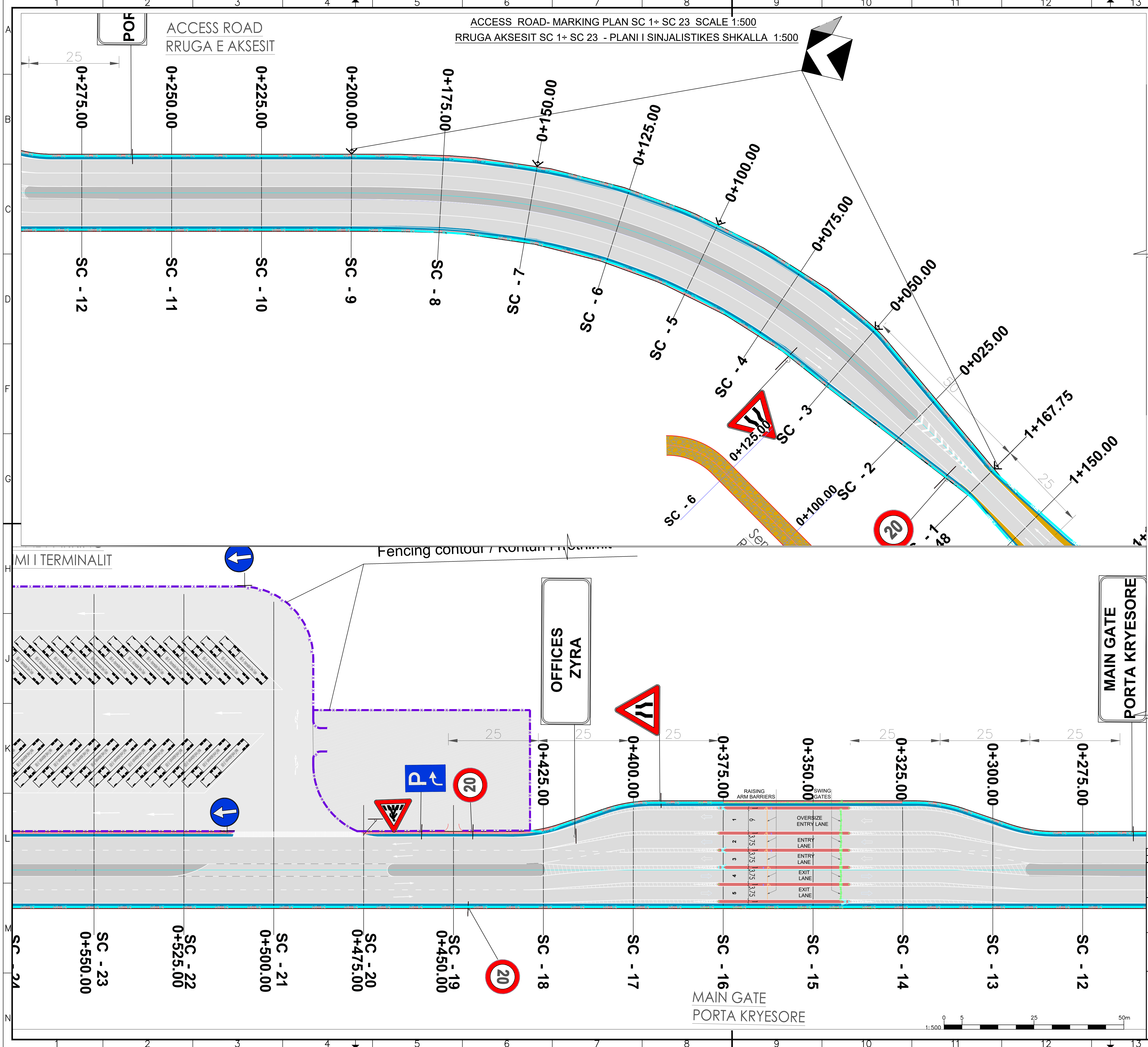
- Before deciding on the signage, the project should be consulted with the authority of the local government and the traffic police.
- The asphalt layers of the road will be made with a hardness of $0.4 \leq HS \leq 0.8$, a maximum macrostructure depth of $1.2 \pm 1.5mm$ and reinforcement of the granular material $LS \leq 20\%$ (see technical specifications).
- The markings will be made with paint as in the signage project. The typology of the lines can be seen in the drawings sheets of the cross sections functional type together with the detail drawing sheets of the markings.
- Vertical signage should be positioned in accordance with the project and specifications in the road manual and road code, and (Technical rule for road design, RrTPRr-6, Volume 6.
- To see the street signage project and for any discrepancy, should be consulted with the designer.
- All the items of the signs tables must be consulted with the traffic directorate and the traffic police before they are installed.

Legend
Legjenda

- Gutter line/Vija e kunetes
- Shoulder line - Vija e bankines
- Lane - Vija e korsise
- Road axis - Aks i rruges
- Foot path - Vija e trotuarit
- Kerb/Barrier - Vija e bordurave
- Sample line - Seksionet terthore
- Guardrail H1-W5
- Fencing contour / Konturi i rrethimit
- Marking line / Vijezimi
- Pozicioni i tabelës / Table Sign position



P01	First Edition	Eng.Ditika QATIPi	Eng.Ditika QATIPi	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/Porositësi		DURRËS PORT AUTHORITY		Autoriteti Portual Durrës	
Project/Projekti		Integrated Port of Durrës in Porto Romano		Porti i Integruar i Durrësit në Porto Romano	
Title/Titulli		Connection Road Marking Plan (Sc.1÷ Sc.25)		Rruga lidhëse Plan i Sinjalistikës (Sek.1 ÷ Sek.25)	
Size/Fleta		A1		Revision/Revizimi	
Scale/Shkalla		1:500		01	
Phase/Faza		Detailed Design		Drawing Number/Numri i vizatimit	
Sheet/foja		02		B11884-ABK-04-RW-DP-RM-2002	



NOTES

- ALL DIMENSIONS & CHAINAGES SHOWN ARE IN METRES (M), UNLESS OTHERWISE NOTED.
 - THE GEOGRAPHICAL REFERENCE USED IS IN UTM COORDINATES AND IT IS REFERENCED TO THE WORLD GEODETIC SYSTEM OF 1984 (WGS84) ZONE 34 NORTH
- SHENIME TE PERGJITHSHME**
- TE GJITHA DIMENSIONET JANE TREGUAR NE METRA(M), PERVECSE DISA SHENIMEVE TE TJERA.
 - REFERENCAT GJEORAFIKE TE PERDORURA JANE DHENE NE KOORDINATAT UTM DHE I JANE REFERUAR KOORDINATAVE GJEODETIKE TE SISTEMIT BOTEROR TE VITIT 1984 (WGS84) ZONA 34 VERI

Shenime:

- Perpara vendosjes se sinjalistikes projekti te konsultohet me autoritetin e pushtetit lokal dhe policine rrugore.
- Shtresat asfaltike te rruges do te realizohen me ashpersi $0.4 \leq HS \leq 0.8$ thellesi maksimale te makrostruktures $1.2 \pm 1.5\text{mm}$ dhe fortesim te materialit granular $LS \leq 20\%$ (shih specifikimet teknike).
- Vijeimet do te realizohen me boje si ne projektin e sinjalistikes. Tipologjia e vijave te shihet ne fletet e seksioneve tip funksional se bashku me fletet e detajeve te sinjalistikes.
- Sinjalistika vertikale te pozicionohet ne perputhje me projektin dhe specifikimet ne manualin e rrugëve dhe kodin rrugor, dhe (Rregulli teknik per projektimit te rrugëve , RrTPR-6, Vellimi 6.
- Te shihet projekti i sinjalistikes se rruges dhe per cdo mosperputhje, te konsultohet me projektuesin.
- Te gjitha emertimet emertimet e tabela perpara se te vendosohen duhet te konsultohet me drejtorine rrugore dhe policine rrugore.

Notes:

- Before deciding on the signage, the project should be consulted with the authority of the local government and the traffic police.
- The asphalt layers of the road will be made with a hardness of $0.4 \leq HS \leq 0.8$, a maximum macrostructure depth of $1.2 \pm 1.5\text{mm}$ and reinforcement of the granular material $LS \leq 20\%$ (see technical specifications).
- The markings will be made with paint as in the signage project. The typology of the lines can be seen in the drawings sheets of the cross sections functional type together with the detail drawing sheets of the markings.
- Vertical signage should be positioned in accordance with the project and specifications in the road manual and road code, and (Technical rule for road design, RrTPR-6, Volume 6.
- To see the street signage project and for any discrepancy, should be consulted with the designer.
- All the items of the signs tables must be consulted with the traffic directorate and the traffic police before they are installed.

Legend
Legjenda

- Gutter line/Vija e kunetes
- Shoulder line - Vija e bankines
- Lane - Vija e korsise
- Road axis - Aksi i rruges
- Foot path - Vija e trotuarit
- Kerb/Barrier - Vija e bordurave
- Sample line - Seksionet terthore
- Guardrail H1-W5
- Fencing contour / Konturi i rrethimit
- Marking line / Vijejimi
- Pozicioni i tabelës / Table Sign position

P01	First Edition	Eng Dikika QATPI	Eng Dikika QATPI	ES	01-06-2023
Rev	Description/Përshkrim	Drawn/Të vizatuar	Checked/Kontrolluar	Approved/Miratuar	Date/ Data
abkons ADEC TAULANT shipk GEO ENG Royal HaskoningDHV					
Client/Porositësi		Durres Port Authority		Design Object/Objekti projektimi	
Durres Port Authority		Autoriteti Portual Durres		Road Design Phase 1 Initial	
Durres Port Authority		AUTORITETI PORTUAL DURRES		Projekti i Rrugës Faza 1 Fillestare	
Project/Projekti		Integrated Port of Durres in Porto Romano		Discipline/Disciplinë	
Porti i Integruar i Durresit në Porto Romano				Road Infrastructure / Infrastruktura e Rrugës	
Title/Titulli		Marking Plan (Sc.1+ Sc.23)			
Plani i Sinjalistikës (Sek.1 + Sek.23)					
Size/Piella		Scale/Shkalla		Revision/Revizimi	
A1		1:500		01	
		Phase/Faza		Drawing Number/Numri i vizatimit	
		Detailed Design		B11884-ABK-04-RW-DP-RM-2004	
		Sheet/foja			
		04			
		of			
		08			

ACCESS ROAD- MARKING PLAN SC 24+ SC 41 SCALE 1:500
RRUGA AKSESIT SC 24+ SC 41 - PLANI I SINJALISTIKES SHKALLA 1:500

TERMINAL PARKING
PARKIMI I TERMINALI

NOTES

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SHENIME TE PERGJITHSHME

- TE GJITHA DIMENSIONET JANE TREGUAR NE METRA(M), PERVECESHE DISA SHENIMEVE TE TJERA.
- REFERENCAT GJEOGRAFIKE TE PERDORURA JANE DHENE NE KOORDINATAT UTM DHE I JANE REFERUAR KOORDINATAVE GJEODETIKE TE SISTEMIT BOTEROR TE VITIT 1984 (WGS84) ZONA 34 VERI

Shenime:

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- Shtresat asfaltike te rruges do te realizohen me ashpersi $0.4 \leq HS \leq 0.8$ thellesi maksimale te makrostruktures $1.2+1.5\text{mm}$ dhe fortesim te materialit granular $LS \leq 20\%$ (shih specifikimet teknike).
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- Te shihet projekti i sinjalistikes se rruges dhe per cdo mosperputhje, te konsultohet me projektuesin.
- Te gjitha emertimet emertimet e tabela perpara se te vendosohen duhet te konsultohem me drejtorine rrugore dhe policine rrugore.

Notes:

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- The markings will be made with paint as in the signage project. The typology of the lines can be seen in the drawings sheets of the cross sections functional type together with the detail drawing sheets of the markings.
- Vertical signage should be positioned in accordance with the project and specifications in the road manual and road code, and (Technical rule for road design, RrTPPr-6, Volume 6.
- To see the street signage project and for any discrepancy, should be consulted with the designer.
- All the items of the signs tables must be consulted with the traffic directorate and the traffic police before they are installed.

Legend
Legjenda

- Gutter line/Vija e kunetes
- Shoulder line - Vija e bankines
- Lane - Vija e korsise
- Road axis - Aksi i rruges
- Foot path - Vija e trotuarit
- Kerb/Barrier - Vija e bordurave
- Sample line - Seksionet terthore
- Guardrail H1-W5
- Fencing contour / Konturi i rrethimit
- Marking line / Vijeizimi
- Pozicioni i tabelës / Table Sign position

P01	First Edition	Eng Dikika QAT/PI	Eng Dikika QAT/PI	ES	01-06-2023
Rev	Description/Përshkrim	Drawn/Të vizatuar	Checked/Kontrolluar	Approved/ Miratuar	Date/ Data



Client/Porositësi
DURRËS PORT AUTHORITY Autoriteti Portual Durrës
AUTORITETI PORTUAL DURRËS

Design Object/Objekti projektimi
Road Design Phase 1 Initial
Projekti i Rrugës Faza 1 Fillestare

Project/Projekti
Integrated Port of Durrës in Porto Romano
Porti i Integruar i Durrësit në Porto Romano

Discipline/Disipline
Road Infrastructure / Infrastruktura e Rrugës

Title/Titulli
Marking Plan (Sc.23+ Sc.41)
Plani i Sinjalistikës (Sek.23 + Sek.41)

Revision/Revizimi
01

Drawing Number/Numri i vizatimit
B11884-ABK-04-RW-DP-RM-2005

Size/Plota
A1

Scale/Shkalla
1:500

Phase/Faza
Detailed Design

Sheet/No. i fletës
05

of nga
08

0 5 25 50m
1:500

