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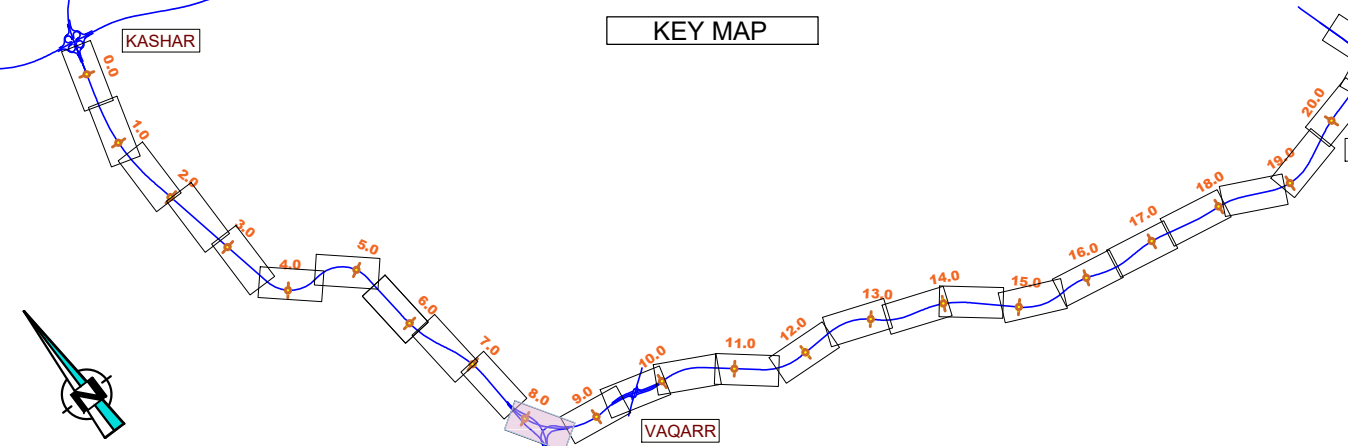
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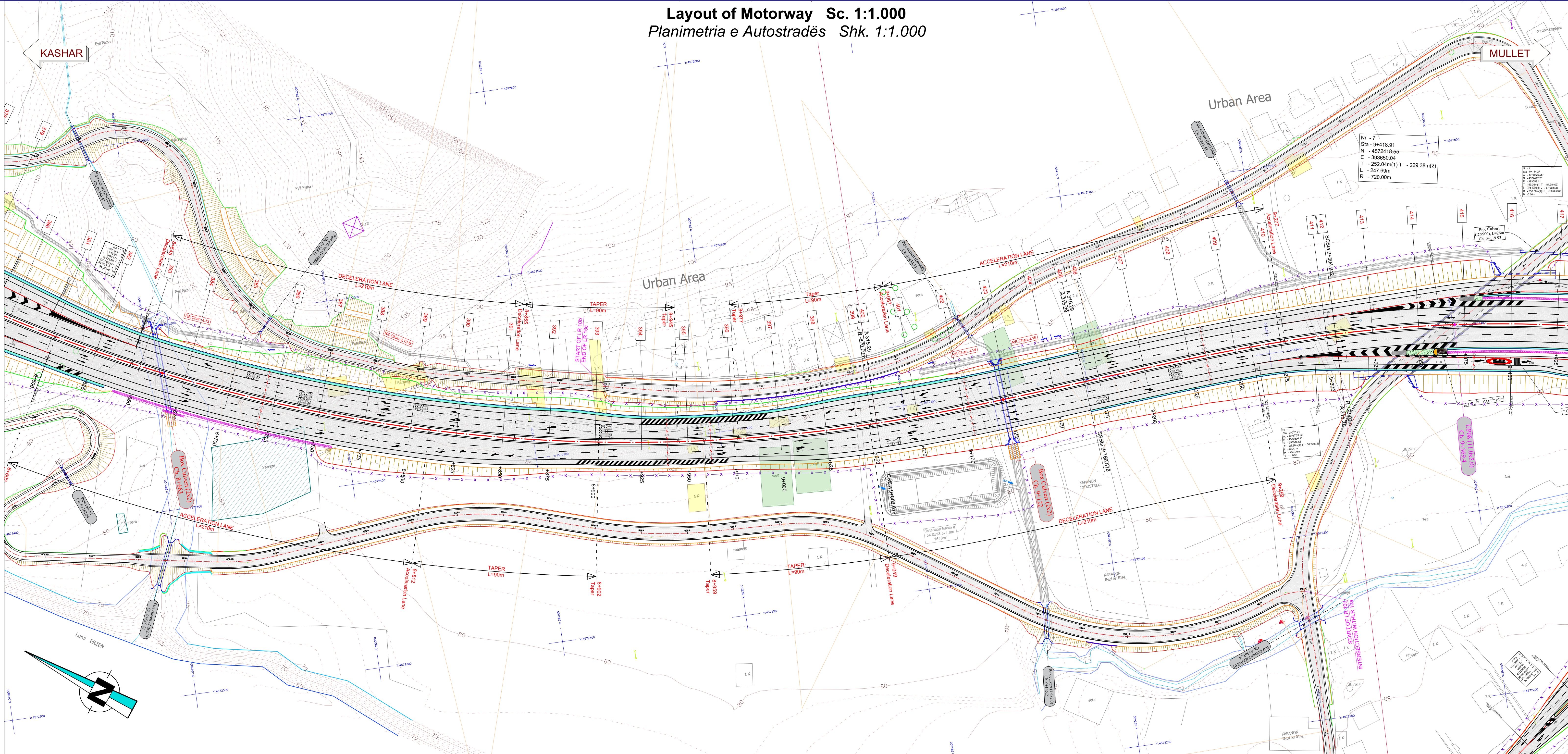
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REMARKS

For the works listed below that are presented in the drawings of Highway Design, the full detail can be found in the relevant dedicated final design:

1. Slopes stabilization works (wherever required)
2. Reinforcement and foundation of embankments (wherever required)
3. Structures (bridges, overpasses, underpasses, walls, culverts, etc.)
4. Drainage works (drain pipes, ducts, inlets, protection ditches, etc.)
5. Re-arrangements / restorations of rivers – streams and protection works for motorway
6. Horizontal and vertical signage works
7. Safety works (guardrails, fencing)
8. Electric lighting and other E/M installations
9. Any temporary works required for restoring the traffic during construction
10. Land acquisition plan



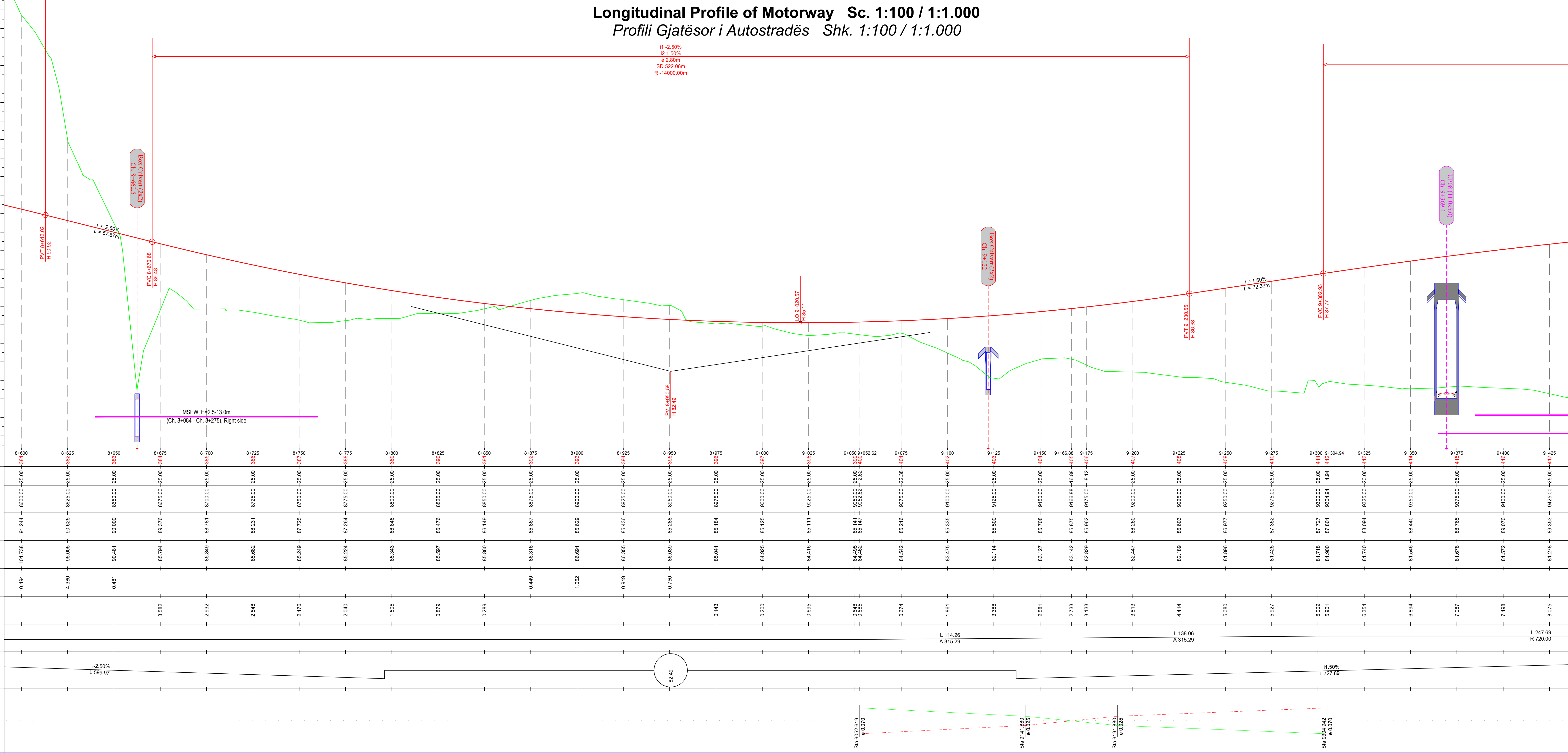
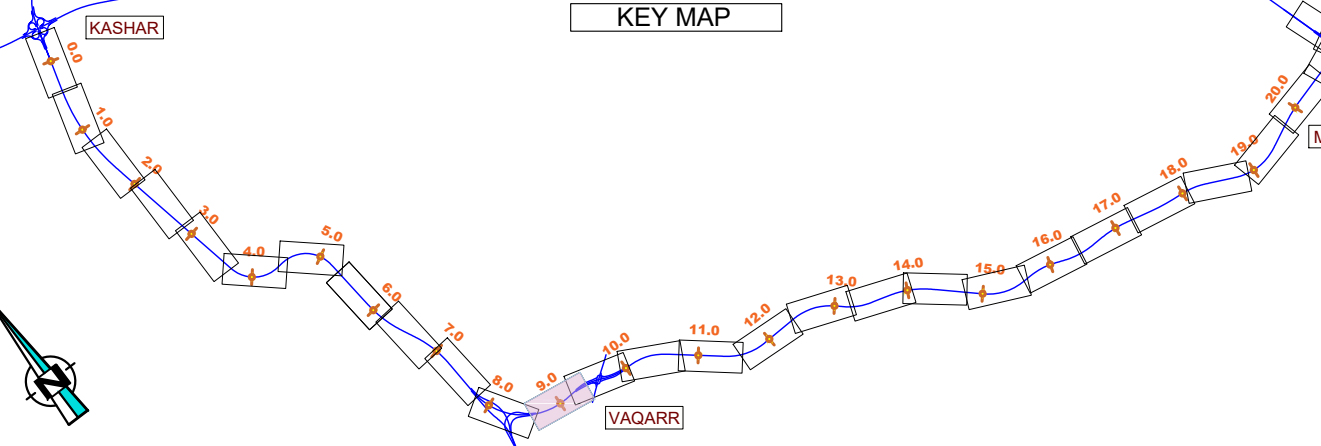


- LEGEND
- Highway centerline / Aksli i autostradës
 - Cut slope / Skarpatë në gërmim
 - Fill slope / Skarpatë në mbushje
 - Roadside channel / Kanali anësor i rrugës
 - Concrete gutter 95cm / Kuletë 95cm
 - Concrete gutter 155 cm / Kuletë 155cm
 - R/C retaining wall / Mur mbajtës b/a
 - Mechanical Stabilized Earth Wall with Terramesh System or equivalent / Mur me tokë të përforcuar me sistemin Terramesh ose ekuivalent
 - Mechanical Stabilized Earth Wall with Green Terramesh or equivalent / Mur me tokë të përforcuar me sistemin Green Terramesh ose ekuivalent
 - River Protection (MSEW+Gabion mattress) / Mbrojtje lumore (MSEW+Qilim gabioni)
 - Underpass / Nënkalim
 - Box culvert / Tombino katrorë
 - Detention Basin / Basen për filtrim e ujit
 - Existing Cemetery / Varreza ekzistuese
 - Private building to demolish / Godina private për tu prishur
 - Industrial buildings to demolish / Godina industriale për tu prishur
 - Green house to demolish / Sera për tu prishur
 - Water Wellspring / Pus uji
 - Olive Tree / Ullishte
 - High Voltage electrical pole / Shtyllë e tensionit të lartë
 - Low Voltage electrical pole / Shtyllë e tensionit të ulët
 - Fencing contour / Konturi i rrethimit
 - Benchmark / Pika te forta ne terren
 - Cartesian Coordinates / Koordinatat karteziane

STAKING OUT DATA

POBSta	Point of Beginning Station Kilometrazi i pikes se fillimit	Nr.	Vertex number Numri i verteksit
POESA	Point of Ending Station Kilometrazi i pikes se fundit	Sta.	Station / Change Kilometrazi
TSSSta	Tangent-Spiral Station Kilometrazi midis tangentes kurbes kalimtare	Δ	Degree of curve Këndi / Atheses
SCSta	Spiral-Circular Station Kilometrazi midis kurbes kalimtare-retitore	N	North coordinate Koordinata sipas verikut
CSSta	Circular-Spiral Station Kilometrazi midis kurbes retitore-kalimtare	E	East coordinate Koordinata sipas lindjes
STSta	Spiral-Tangent Station Kilometrazi midis kurbes kalimtare-tangentes	T	Tangent length Gjatësia e tangentes
SSSta	Spiral-Spiral Station Kilometrazi midis kurbes kalimtare-kalimtare	R	Radius of circular curve Rrezja e kurbes rrethore
PCSta	Start Point of Circular Curve Station Kilometrazi i fillimit te kurbes rrethore	B	External length Gjatësia e jashtme
PTSta	Start Point of Tangent Station Kilometrazi i fillimit te tangentes		

- REMARKS
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 - Safety works (guardrails, fencing)
 - Electric lighting and other EM installations
 - Any temporary works required for restoring the traffic during construction
 - Land acquisition plan



Project Management: Western Balkans Investment Framework (WBIF), European Investment Bank, IPF 5

Designer: Rr. Qemal Stafa, P. 132, Tirana 1017

Project Management: WBIF, IPF 5

Beneficiary: Republic of Albania - Ministry of Infrastructure and Energy of Albania, Albanian Road Authority (ARA)

Project: Western Balkan Investment Framework (WBIF) Infrastructure Project Facility, Technical Assistance 5 (IPF5)

Subproject Code and Title: WB16-ALB-TRA-02: Detailed Design, ESIA and Tender Documents for the Construction of Tirana Bypass (Kashar - Vaqarr - Mullet)

Drawing Title: Layout and Longitudinal Profile of Motorway (Ch. 8+600 - Ch. 9+425)

Emertimi / Viz. Planimetria dhe Profili Gjatësor i Autostradës (Km. 8+600 - Km. 9+425)

Drawing No. / NR. VIZATIMIT: WB16ALBTRA02-RD-00-D-312

Scale / SHKALLA: Scale 1:100 / 1:1.000

Date / DATA: 07/2021

Designed by / PROJEKTOI: FARUK KABA (FK), REZAR KUMBARQI (RK), REZART ARKAKOHI (RA)

Reviewed by / RISHIKOI: DIMITRIS LAGKADIANOS (DL), PANOS PIKRODIMITRIS (PP)

Approved by / APPROVOI: RALPH HENDERSON (RH)

Revisions / RISHIKIMET

ISSUE / VERSION	DATE / DATE	DESCRIPTION / PERSHKRIMI
00	12/2020	
01	05/2021	Updated / Përditësuar
02	07/2021	Updated / Përditësuar