

Projekti per Objektin / Design for the Object :

“Studim Projektim – Zgjerimi i segmentit rrugor dalje Elbasan-Prrenjas-Qafe Thane”, Faza IV /

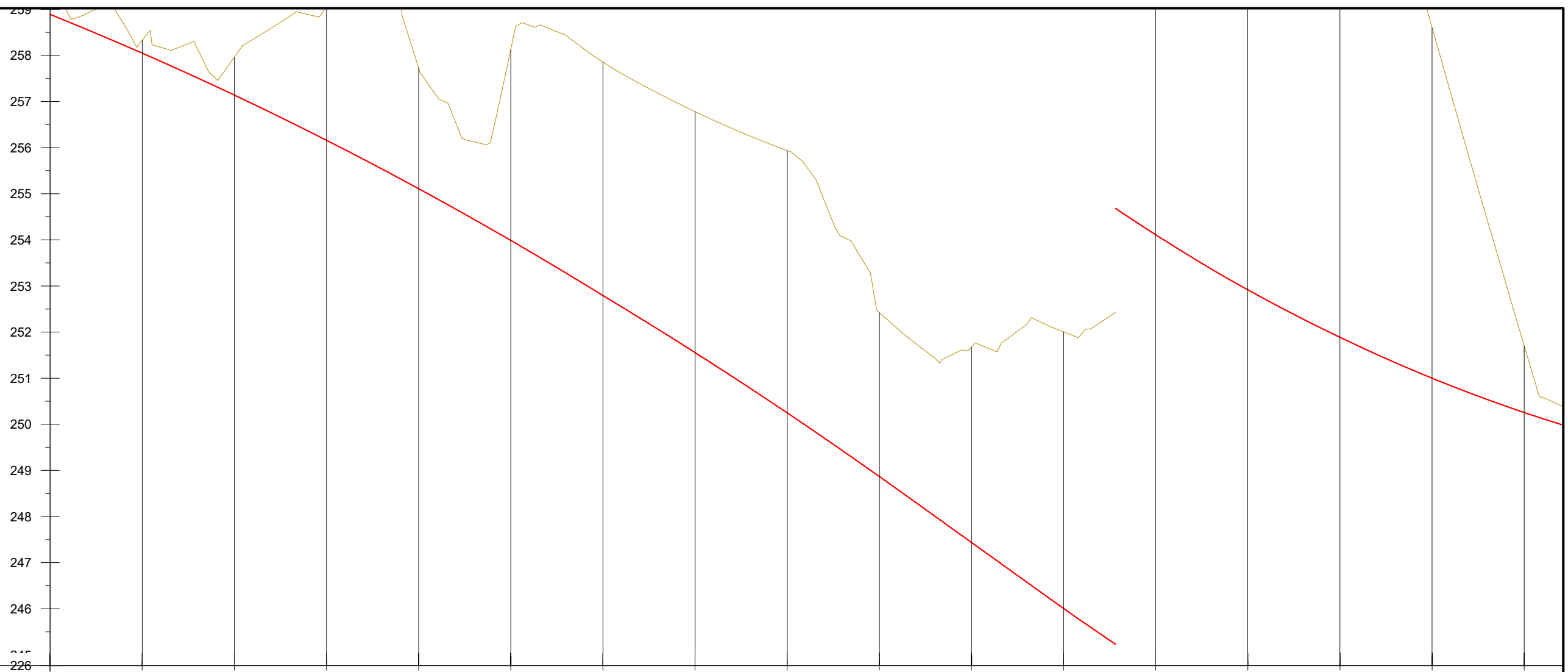
“Design Study of road segment exit Elbasan-Prrenjas-Qafe Thane” Phase IV

Projekt Zbatim / Detailed Design

“PROFILI GJATESOR, AKSI DJATHTAS” /

“LONGITUDINAL PROFILE, RIGHT AXIS”

TIRANE 2023



NUMRI I SEKSIONIT / SECTION NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
DISTANCA PJESORE / PARTIAL DISTANCE	0.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
DISTANCA PROGRESIVE/PROGRESSIVE DISTANCE	14300.00	14320.00	14340.00	14360.00	14380.00	14400.00	14420.00	14440.00	14460.00	14480.00	14500.00	14520.00	14540.00	14560.00	14580.00	14600.00	14620.00
KUOTA E PROJEKTTIT / DESIGN ELEVATION		258.05	257.14	256.16	255.11	253.99	252.79	251.56	250.25	248.87	247.44	246.01	244.66	243.46	242.44	241.55	240.80
KUOTA E TOKES / GROUND ELEVATION	259.49	258.33	257.97	259.05	257.72	258.14	257.86	256.78	255.94	252.42	251.68	252.00	252.39	252.99	253.00	249.15	242.25
THELLESIA E GERMIMIT / EXCAVATION DEPTH		0.28	0.83	2.89	2.61	4.15	5.07	5.22	5.69	3.55	4.24	5.99	7.73	9.53	10.56	7.60	1.45
LARTESIA E MBUSHJES / FILL HEIGHT																	
NIVELETA / CURVATURE	L 0.57				A = 205.00 Ls 120.07 RL 42025.00				R = 350.00 Lc = 133.81				A = 205.00 Ls 120.07 RL 42025.00				

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HMK-CONSULTING SH.P.K.
 Konsulence-Projektim-Mbikqarje

JV: "InfraKonsult" shpk & "HMK-Consulting" shpk

"Studim Projektim - Zgjerimi i segmentit rrugor dalje Elbasan-Prrenjas-Qafe Thane",
 (Faza IV) / "Design Study of road segment exit Elbasan-Prrenjas-Qafe Thane" (Phase IV)
Profili Gjatësor - Aksi Sekondar Djathtas / Longitudinal Profile - Secondary Axis - Right Side

FAZA - PROJEKT ZBATIM
 PHASE - DETAIL DESIGN

SHKALLA H=1:1000
 SCALE V=1:100
 Date: Tiranë 2023

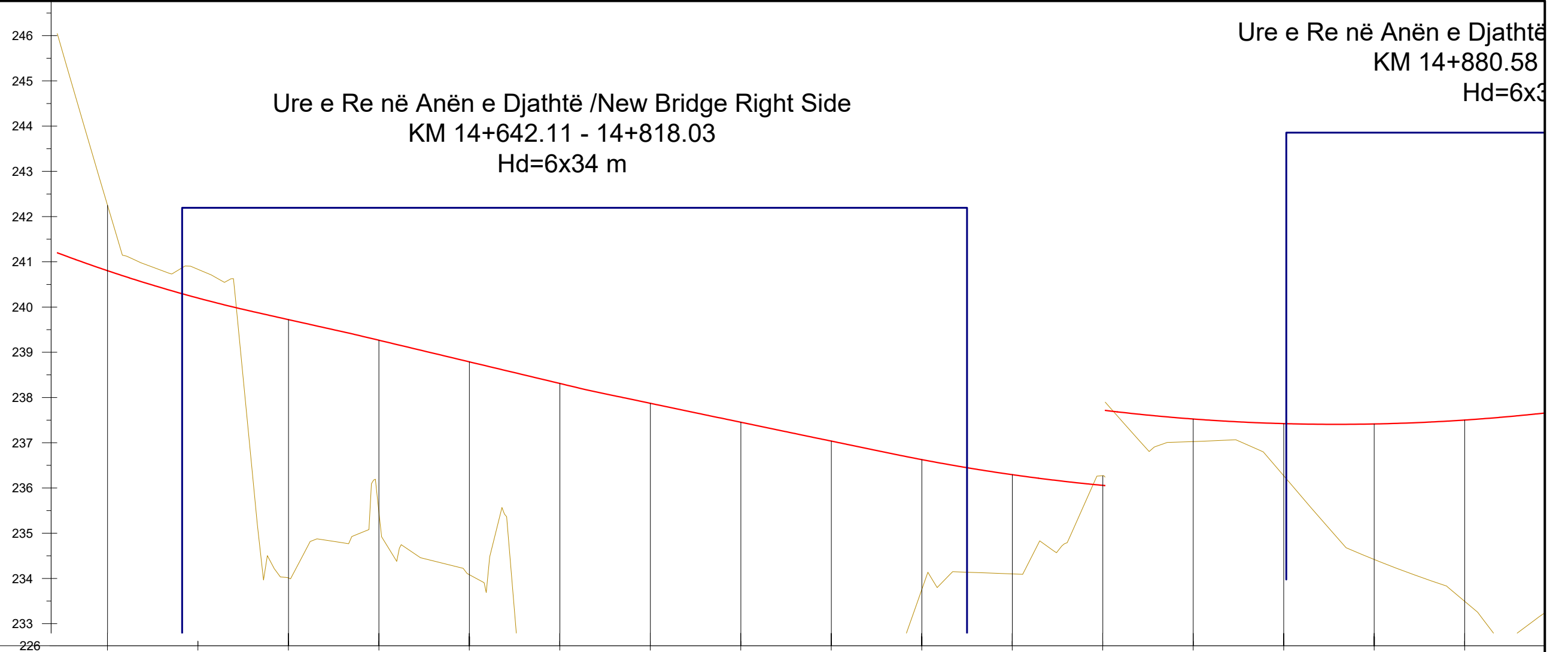
VIZATIMI Nr: D.1 (1)
 PAGE No:

**PROJEKTUES :
 DESIGN ENGINEERS:**

Ing./Eng. Sokol METOJA
 Ing./Eng. Redi STRUGA
 Ing./Eng. Orgest MERTIKA
 Ing./Eng. Kristi YZEIRAJ
 Ing./Eng. Xhoana MARKU

Ure e Re në Anën e Djathtë
 KM 14+880.58
 Hd=6x3

Ure e Re në Anën e Djathtë /New Bridge Right Side
 KM 14+642.11 - 14+818.03
 Hd=6x34 m



NUMRI I SEKSIONIT / SECTION NUMBER	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	
DISTANCA PJESORE / PARTIAL DISTANCE	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	
DISTANCA PROGRESIVE/PROGRESSIVE DISTANCE	14620.00	14640.00	14660.00	14680.00	14700.00	14720.00	14740.00	14760.00	14780.00	14800.00	14820.00	14840.00	14860.00	14880.00	14900.00	14920.00	14940.00	
KUOTA E PROJEKTIT / DESIGN ELEVATION	240.80	240.20	239.72	239.27	238.79	238.31	237.87	237.45	237.04	236.63	236.29	236.06	235.86	235.76	235.75	235.84	235.84	
KUOTA E TOKES / GROUND ELEVATION	242.25	240.83	234.01	235.46	234.08	230.68	231.17	230.28	230.39	233.75	234.10	236.27	235.36	234.61	232.76	231.83	231.83	
THELLESIA E GERMIMIT / EXCAVATION DEPTH	1.45	0.63										0.21						
LARTESIA E MBUSHJES / FILL HEIGHT			5.71	3.81	4.71	7.63	6.70	7.17	6.65	2.88	2.19		0.50	1.15	2.99	4.01		
NIVELETA / CURVATURE	$\lambda = 205.00$ $L = 120.07$ $C = 42025.00$										$A = 200.00$ $Ls = 114.29$ $RI = 40000.00$							

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Profili Gjatësor - Aksi Sekondar Djathtas / Longitudinal Profile - Secondary Axis - Right Side

FAZA - PROJEKT ZBATIM
 PHASE - DETAIL DESIGN

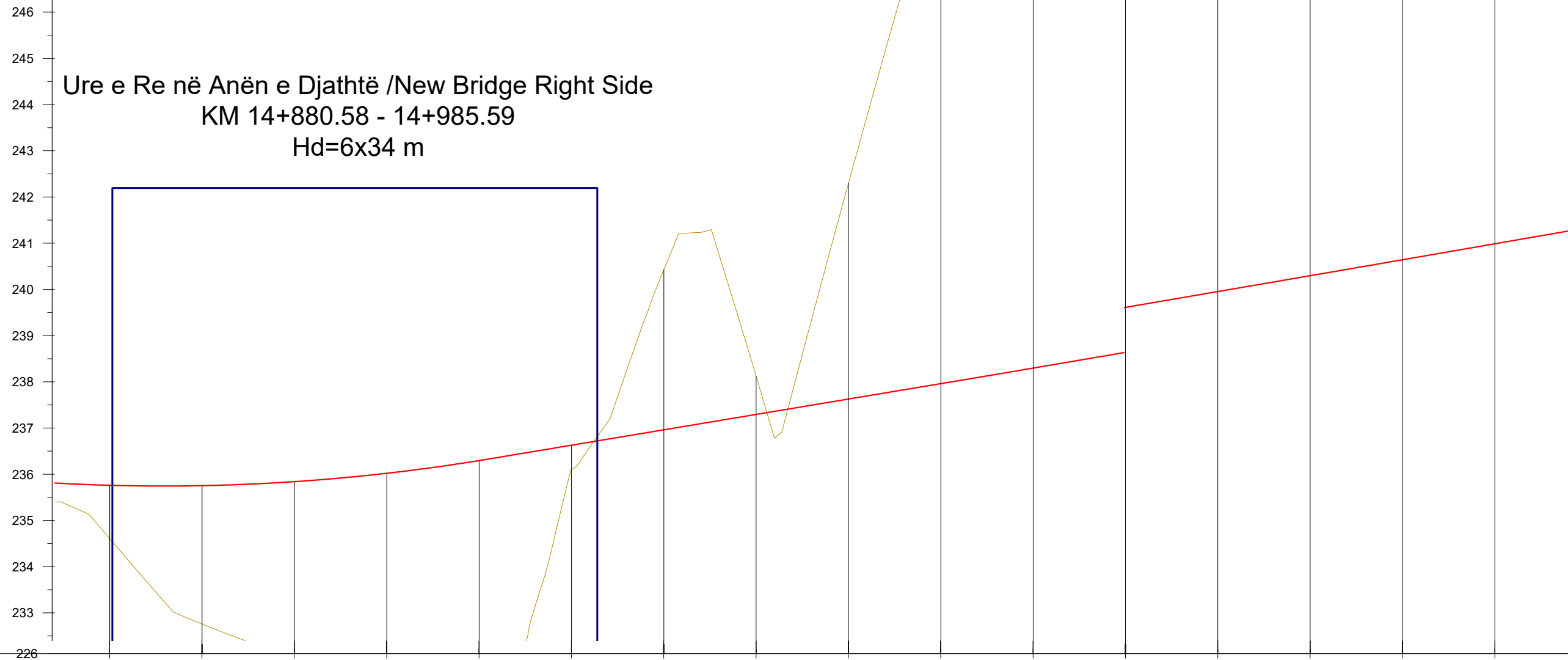
SHKALLA H=1:1000
 SCALE V=1:100
 Date: Tiranë 2023

VIZATIMI Nr: D.1 (2)
 PAGE No:

PROJEKTUES :
 DESIGN ENGINEERS:

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 Ing./Eng. Xhoana MARKU

Ure e Re në Anën e Djathtë /New Bridge Right Side
 KM 14+880.58 - 14+985.59
 Hd=6x34 m



NUMRI I SEKSIONIT / SECTION NUMBER	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
DISTANCA PJESORE / PARTIAL DISTANCE	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
DISTANCA PROGRESIVE/PROGRESSIVE DISTANCE	14880.00	14900.00	14920.00	14940.00	14960.00	14980.00	15000.00	15020.00	15040.00	15060.00	15080.00	15100.00	15120.00	15140.00	15160.00	15180.00
KUOTA E PROJEKTTIT / DESIGN ELEVATION	235.76	235.75	235.84	236.02	236.30	236.63	236.96	237.29	237.63	237.96	238.30	238.64	238.98	239.32	239.67	240.01
KUOTA E TOKES / GROUND ELEVATION	234.61	232.76	231.83	231.74	231.22	236.10	240.42	238.12	242.30	247.15	252.83	261.05	265.25	262.86	263.26	264.87
THELLESIA E GERMIMIT / EXCAVATION DEPTH							3.46	0.83	4.67	9.19	14.53	22.41	26.27	23.54	23.59	24.86
LARTESIA E MBUSHJES / FILL HEIGHT	1.15	2.99	4.01	4.28	5.08	0.53										

NIVELETA / CURVATURE L C R = -350.00 Ls = 144.64 A = 225.00
 Lc = 231.17 PL = 50625.00

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 dalje Elbasan-Prrenjas-Qafe Thane",
 (Faza IV) / "Design Study of road segment exit
 Elbasan-Prrenjas-Qafe Thane" (Phase IV)

**Profili Gjatësor - Aksi Sekondar Djathtas /
 Longitudinal Profile - Secondary Axis - Right
 Side**

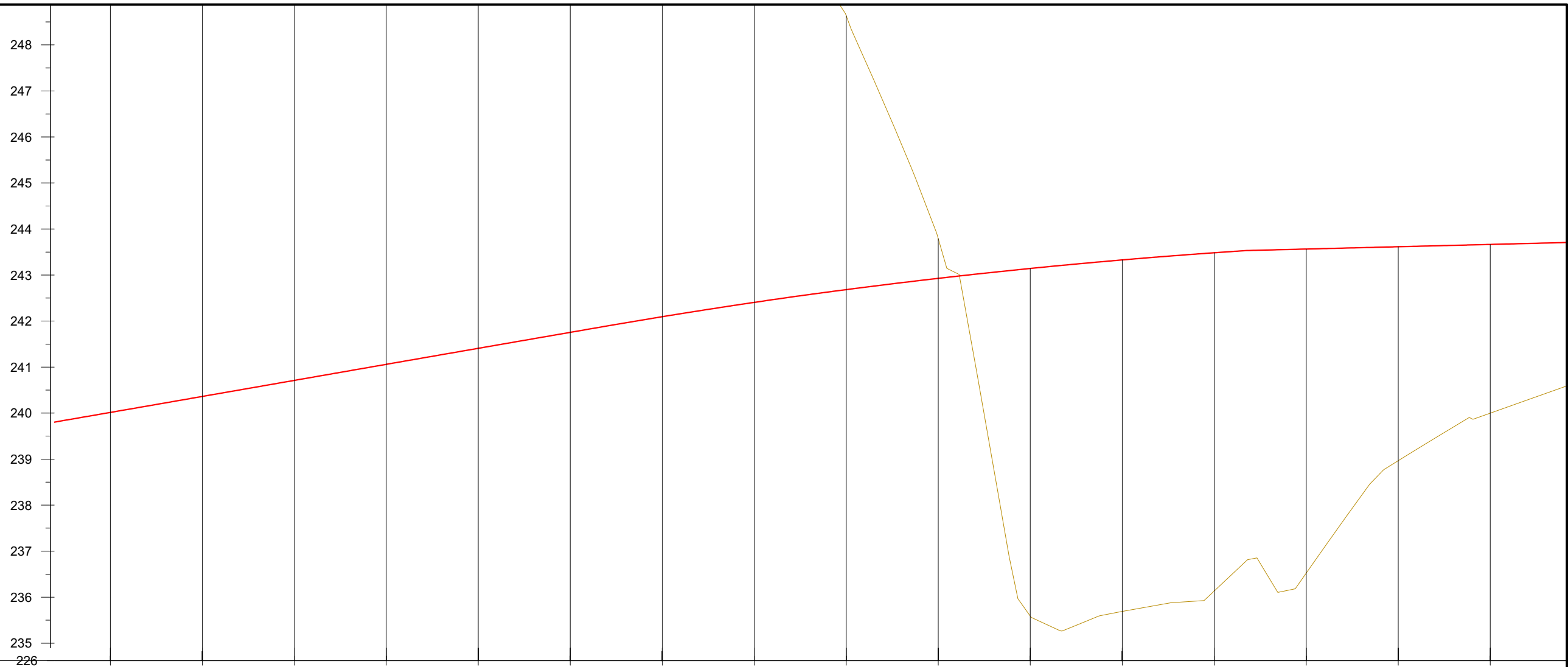
FAZA - PROJEKT ZBATIM
 PHASE - DETAIL DESIGN

SHKALLA H=1:1000
 SCALE V=1:100 Date: Tiranë 2023

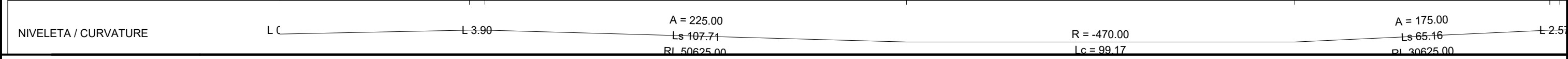
VIZATIMI Nr: D.1 (3)
 PAGE No:

**PROJEKTUES :
 DESIGN ENGINEERS:**

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 Ing./Eng. Orgest MËRTIKA
 Ing./Eng. Kristi YZEIRAJ
 Ing./Eng. Xhoana MARKU



NUMRI I SEKSIONIT / SECTION NUMBER	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
DISTANCA PJESORE / PARTIAL DISTANCE	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
DISTANCA PROGRESIVE/PROGRESSIVE DISTANCE	15180.00	15200.00	15220.00	15240.00	15260.00	15280.00	15300.00	15320.00	15340.00	15360.00	15380.00	15400.00	15420.00	15440.00	15460.00	15480.00
KUOTA E PROJEKTTIT / DESIGN ELEVATION	240.01	240.36	240.71	241.06	241.41	241.75	242.09	242.41	242.68	242.93	243.14	243.33	243.48	243.57	243.61	243.67
KUOTA E TOKES / GROUND ELEVATION	264.87	266.69	273.22	272.81	260.33	256.79	258.10	254.08	248.64	243.79	235.59	235.69	236.13	236.52	238.97	240.00
THELLESIA E GERMIMIT / EXCAVATION DEPTH	24.86	26.33	32.51	31.75	18.92	15.04	16.01	11.67	5.96	0.86						
LARTESIA E MBUSHJES / FILL HEIGHT											7.55	7.64	7.35	7.05	4.64	3.67



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Profili Gjatësor - Aksi Sekondar Djathtas / Longitudinal Profile - Secondary Axis - Right Side

FAZA - PROJEKT ZBATIM
PHASE - DETAIL DESIGN

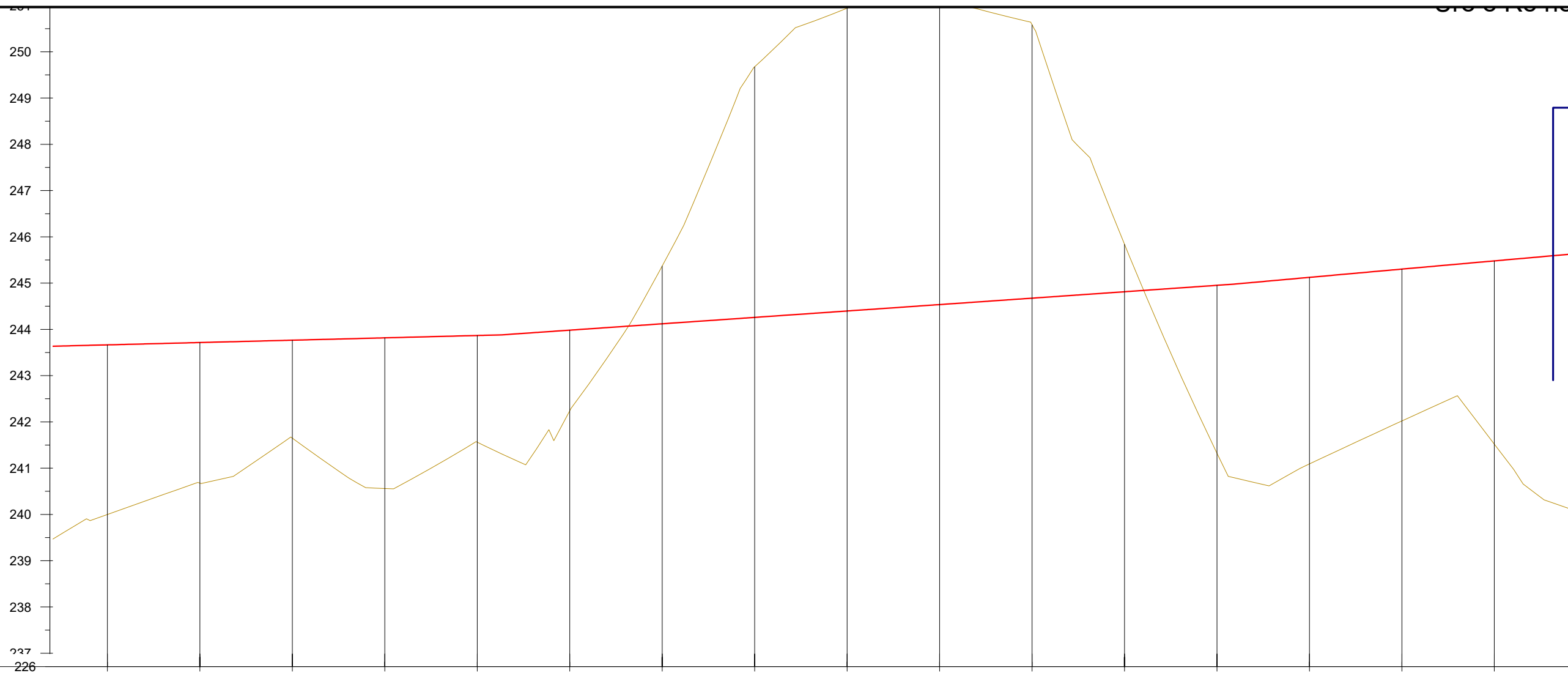
SHKALLA H=1:1000
SCALE V=1:100

Date: Tiranë 2023

VIZATIMI Nr: D.1 (4)
PAGE No:

PROJEKTUES :
DESIGN ENGINEERS:

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 Ing./Eng. Xhoana MARKU



NUMRI I SEKSIONIT / SECTION NUMBER	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
DISTANCA PJESORE / PARTIAL DISTANCE	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
DISTANCA PROGRESIVE/PROGRESSIVE DISTANCE	15480.00	15500.00	15520.00	15540.00	15560.00	15580.00	15600.00	15620.00	15640.00	15660.00	15680.00	15700.00	15720.00	15740.00	15760.00	15780.00
KUOTA E PROJEKTIT / DESIGN ELEVATION	243.67	243.72	243.77	243.82	243.87	243.98	244.12	244.26	244.40	244.54	244.67	244.81	244.95	245.12	245.30	245.48
KUOTA E TOKES / GROUND ELEVATION	240.00	240.68	241.65	240.56	241.56	242.24	245.37	249.67	250.94	251.15	250.58	245.84	241.32	241.09	242.02	241.52
THELLESIA E GERMIMIT / EXCAVATION DEPTH							1.25	5.41	6.54	6.61	5.91	1.03				
LARTESIA E MBUSHJES / FILL HEIGHT	3.67	3.04	2.12	3.26	2.31	1.74							3.63	4.03	3.28	3.96
NIVELETA / CURVATURE	L C A = 157.00 Ls 70.43 RL 24649.00						R = 350.00 Lc = 158.40					A = 183.00 Ls 95.68 RL 33489.00				



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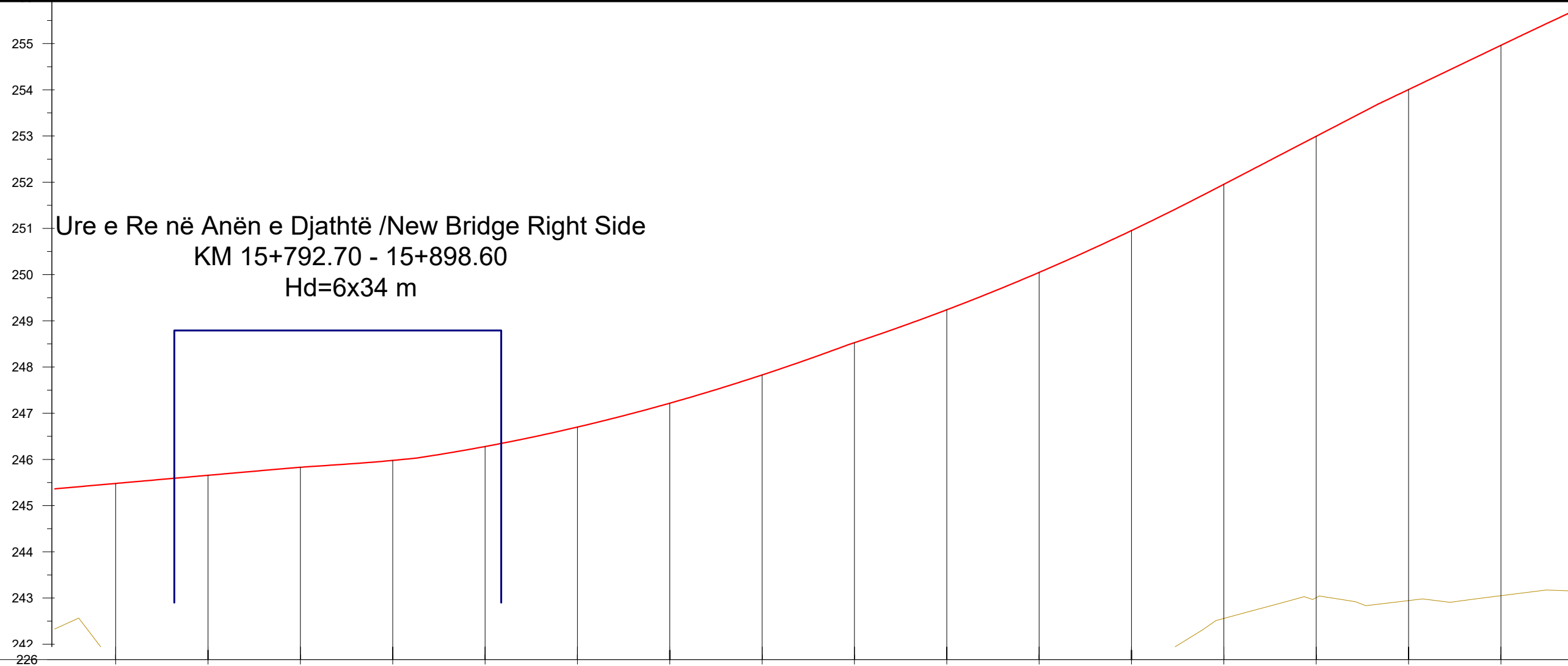
"Studim Projektim - Zgjerimi i segmentit rrugor dalje Elbasan-Prrenjas-Qafe Thane",
(Faza IV) / "Design Study of road segment exit Elbasan-Prrenjas-Qafe Thane" (Phase IV)
Profili Gjatësor - Aksi Sekondar Djathtas / Longitudinal Profile - Secondary Axis - Right Side

FAZA - PROJEKT ZBATIM
PHASE - DETAIL DESIGN

SHKALLA H=1:1000
SCALE V=1:100
Date: Tiranë 2023
VIZATIMI Nr: D.1 (5)
PAGE No:

PROJEKTUES :
DESIGN ENGINEERS:

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Ing./Eng. Orgest MËRTIKA
Ing./Eng. Kristi YZEIRAJ
Ing./Eng. Xhoana MARKU



Ure e Re në Anën e Djathtë /New Bridge Right Side
 KM 15+792.70 - 15+898.60
 Hd=6x34 m

NUMRI I SEKSIONIT / SECTION NUMBER	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
DISTANCA PJESORE / PARTIAL DISTANCE	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
DISTANCA PROGRESIVE/PROGRESSIVE DISTANCE	15780.00	15800.00	15820.00	15840.00	15860.00	15880.00	15900.00	15920.00	15940.00	15960.00	15980.00	16000.00	16020.00	16040.00	16060.00	16080.00
KUOTA E PROJEKTIT / DESIGN ELEVATION	245.48	245.66	245.83	245.98	246.28	246.70	247.22	247.83	248.53	249.24	250.05	250.95	251.96	252.99	254.01	254.96
KUOTA E TOKES / GROUND ELEVATION	241.52	240.03	239.14	238.71	239.30	240.43	240.74	240.83	241.23	241.41	241.25	241.47	242.56	243.01	242.94	243.05
THELLESIA E GERMIMIT / EXCAVATION DEPTH																
LARTESIA E MBUSHJES / FILL HEIGHT	3.96	5.63	6.69	7.27	6.98	6.27	6.48	7.00	7.30	7.83	8.80	9.48	9.40	9.98	11.07	11.91
NIVELETA / CURVATURE	= 183.00 Ls 95.68 33489.00		L 25.93				A = 182.12 Ls 93.30 RI 33166.55				R = -355.50 Lc = 114.73				A	

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Profili Gjatësor - Aksi Sekondar Djathtas / Longitudinal Profile - Secondary Axis - Right Side

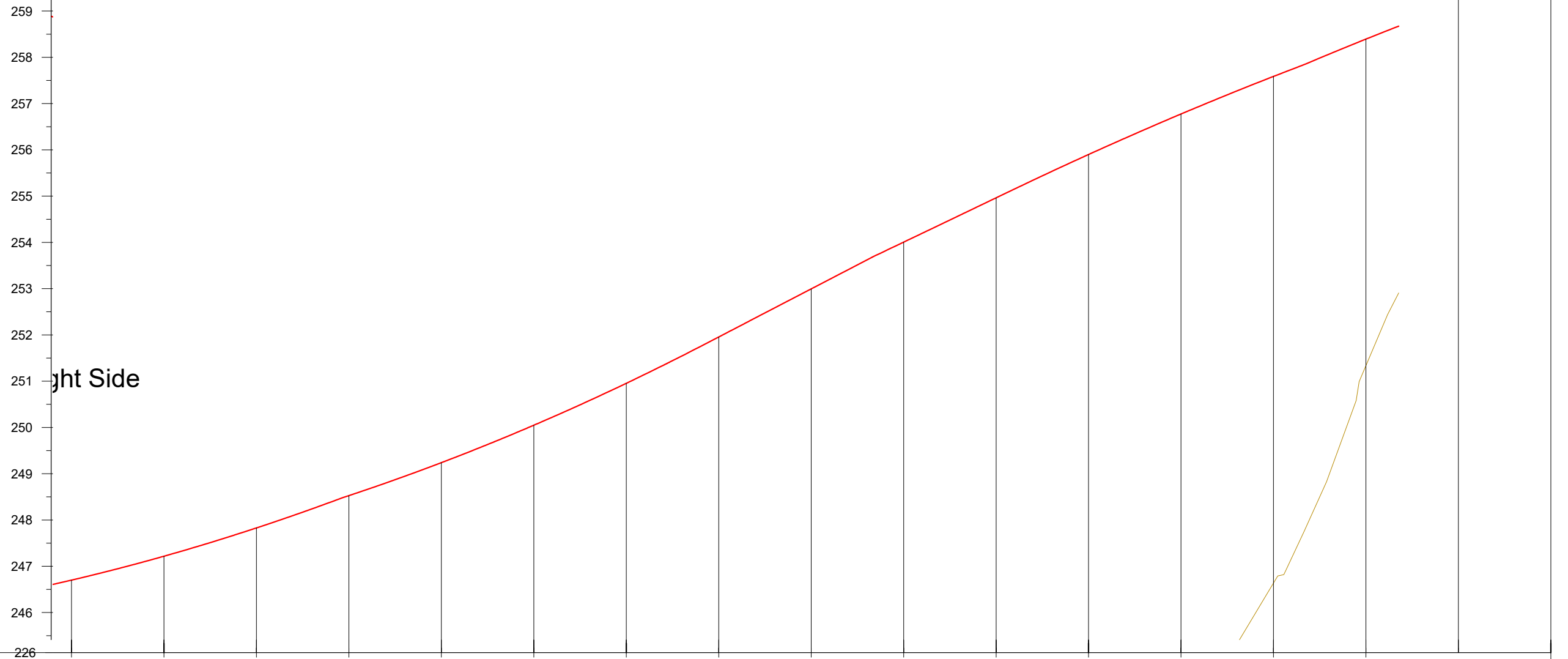
FAZA - PROJEKT ZBATIM
 PHASE - DETAIL DESIGN

SHKALLA H=1:1000
 SCALE V=1:100
 Date: Tiranë 2023

VIZATIMI Nr: D.1 (6)
 PAGE No:

**PROJEKTUES :
 DESIGN ENGINEERS:**

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 Ing./Eng. Xhoana MARKU



NUMRI I SEKSIONIT / SECTION NUMBER	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
DISTANCA PJESORE / PARTIAL DISTANCE	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
DISTANCA PROGRESIVE/PROGRESSIVE DISTANCE	15880.00	15900.00	15920.00	15940.00	15960.00	15980.00	16000.00	16020.00	16040.00	16060.00	16080.00	16100.00	16120.00	16140.00	16160.00	16180.00	16200.00
KUOTA E PROJEKTIT / DESIGN ELEVATION	246.70	247.22	247.83	248.53	249.24	250.05	250.95	251.96	252.99	254.01	254.96	255.90	256.77	257.59	258.39		
KUOTA E TOKES / GROUND ELEVATION	240.43	240.74	240.83	241.23	241.41	241.25	241.47	242.56	243.01	242.94	243.05	243.25	244.44	246.64	251.34		
THELLESIA E GERMIMIT / EXCAVATION DEPTH																	
LARTESIA E MBUSHJES / FILL HEIGHT	6.27	6.48	7.00	7.30	7.83	8.80	9.48	9.40	9.98	11.07	11.91	12.65	12.33	10.95	7.05		
NIVELETA / CURVATURE	A = 182.12 Lc = 93.30 RL 33166.55										R = -355.50 Lc = 114.73			A = 182.12 Ls 93.30 RL 33166.55			

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Profili Gjatësor - Aksi Sekondar Djathtas / Longitudinal Profile - Secondary Axis - Right Side

FAZA - PROJEKT ZBATIM
PHASE - DETAIL DESIGN

SHKALLA H=1:1000
 SCALE V=1:100
 Date: Tiranë 2023

VIZATIMI Nr: D.1 (7)
 PAGE No:

PROJEKTUES :
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 Ing./Eng. Xhoana MARKU