

Projekti per Objektin / Design for the Object :

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

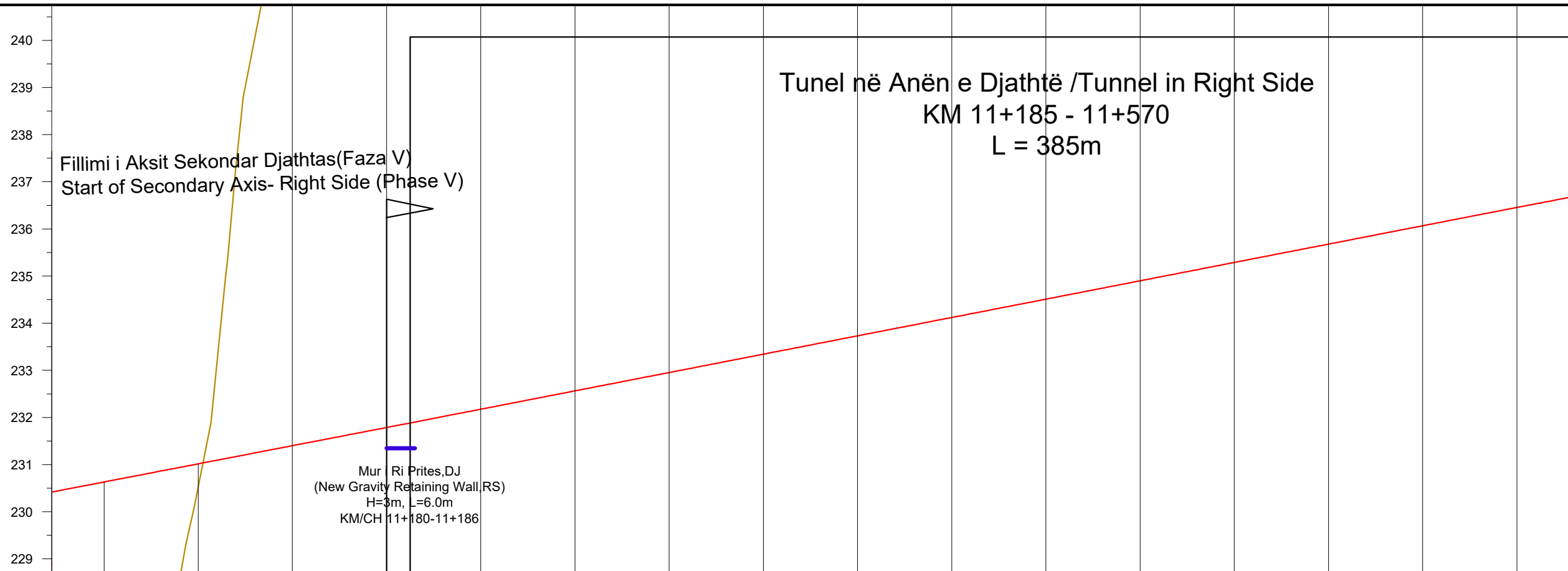
“Design Study of road segment exit Elbasan-Prrenjas-Qafe Thane” Phase V

Projekt Zbatim / Detailed Design

“PROFILI GJATESOR, AKSI DJATHTAS” /

“LONGITUDINAL PROFILE, RIGHT AXIS”

TIRANE 2023



NUMRI I SEKSIONIT / SECTION NUMBER	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
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	11120.00	11140.00	11160.00	11180.00	11200.00	11220.00	11240.00	11260.00	11280.00	11300.00	11320.00	11340.00	11360.00	11380.00	11400.00	11420.00
KUOTA E PROJEKTIT / DESIGN ELEVATION	230.63	231.02	231.40	231.79	232.17	232.56	232.95	233.34	233.73	234.12	234.51	234.90	235.29	235.68	236.07	236.45
KUOTA E TOKES / GROUND ELEVATION	219.45	230.52	244.32	252.08	264.13	272.91	278.08	288.60	303.25	321.03	336.13	338.43	331.19	321.82	314.62	311.03
THELLESIA E GERMIMIT / EXCAVATION DEPTH			12.92	20.29	31.96	40.35	45.13	55.26	69.52	86.91	101.62	103.53	95.90	86.14	78.55	74.58
LARTESIA E MBUSHJES / FILL HEIGHT	11.18	0.50														
NIVELETA / CURVATURE																
MBILARTESIM / SUPER ELEVATION																

R = 2500.00
Lc = 227.89

INVESTITORI / INVESTOR
"Autoriteti Rrugor Shqiptar"
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InfraKonsult
 konsulence inzhinierike
HMK-CONSULTING SH.P.K
 Konsulence-Projektim-Mbikqirje
JV: "InfraKonsult" shpk & "HMK-Consulting" shpk

"Studim Projektim - Zgjerimi i segmentit rrugor dalje Elbasan-Prrenjas-Qafe Thane", (Faza V) / "Design Study of road segment exit Elbasan-Prrenjas-Qafe Thane" (Phase V)
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: D1. (1)
 PAGE No:

PROJEKTUES :
DESIGN ENGINEERS:
 Ing./Eng. Sokol METOJA
 Ing./Eng. Redi STRUGA
 Ing./Eng. Orgest MERTIKA

245
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Tunel në Anën e Djathtë / Tunnel in Right Side
KM 11+185 - 11+570
L = 385m

Mur i Ri Prites B/A,DJ
(New Gravity Retaining Wall R/W,RS)
H=1.5m, L=515m
KM/CH 11+570-12+085

NUMRI I SEKSIONIT / SECTION NUMBER	1	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
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	0.00	11420.00	11440.00	11460.00	11480.00	11500.00	11520.00	11540.00	11560.00	11580.00	11600.00	11620.00	11640.00	11660.00	11680.00	11700.00	11720.00
KUOTA E PROJEKTIT / DESIGN ELEVATION	236.45	236.45	236.84	237.22	237.61	237.99	238.38	238.76	239.15	239.54	239.92	240.31	240.69	241.08	241.46	241.85	242.21
KUOTA E TOKES / GROUND ELEVATION	311.03	311.03	307.60	290.29	283.65	282.67	277.90	273.51	261.69	258.50	261.45	259.50	259.38	268.80	268.66	270.30	280.50
THELLESIA E GERMIMIT / EXCAVATION DEPTH	74.58	74.58	70.76	53.07	46.04	44.68	39.52	34.75	22.54	18.96	21.53	19.19	18.69	27.72	27.20	28.45	38.29
LARTESIA E MBUSHJES / FILL HEIGHT																	
NIVELETA / CURVATURE																	L 518.00
MBILARTESIM / SUPER ELEVATION																	

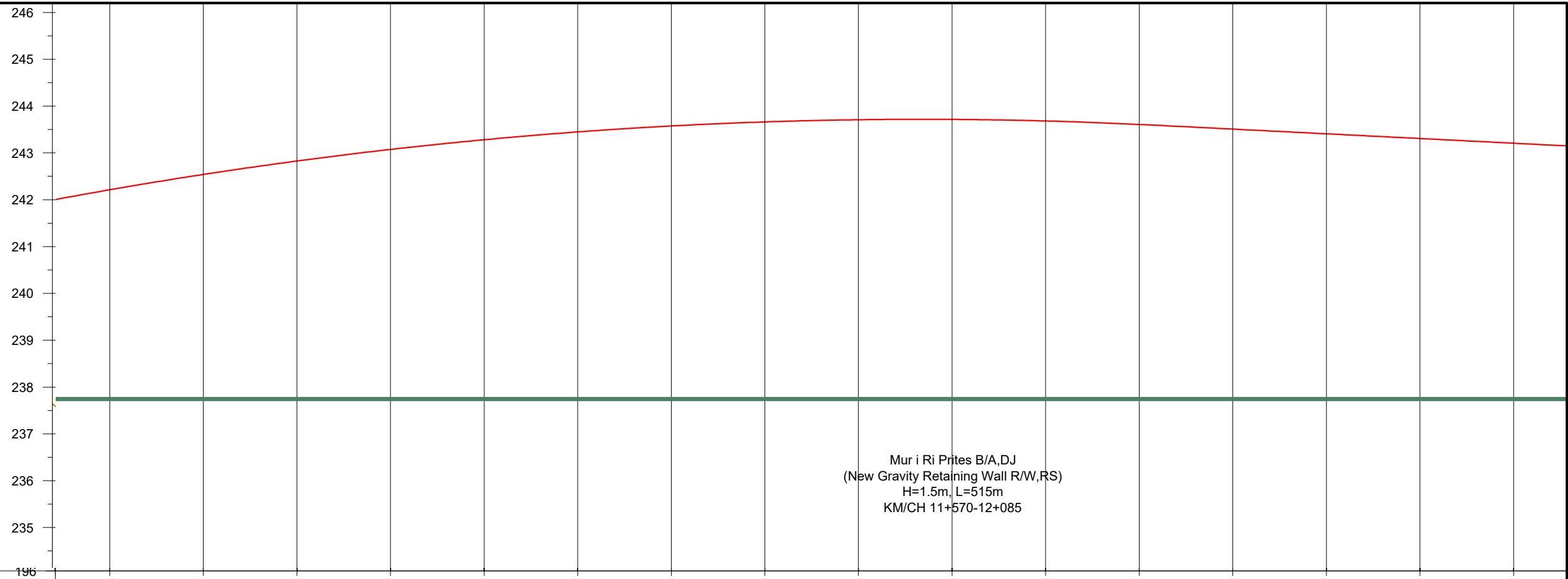
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InfraKonsult
konsulencë inxhinierike
HMK-CONSULTING SH.P.K
Konsulencë-Projektim-Mbikëqyrje
JV: "InfraKonsult" shpk & "HMK-Consulting" shpk

"Studim Projektim - Zgjerimi i segmentit rrugor dalje Elbasan-Prrenjas-Qafe Thane",
(Faza V) / "Design Study of road segment exit Elbasan-Prrenjas-Qafe Thane" (Phase V)
Profili Gjatësor - Aksi Sekondar Djathtës / 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: D1. (2)
PAGE No:

PROJEKTUES :
DESIGN ENGINEERS:
Ing./Eng. Sokol METOJA
Ing./Eng. Redi STRUGA
Ing./Eng. Orgest MÉRITKA



NUMRI I SEKSIONIT / SECTION NUMBER	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62
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	11720.00	11740.00	11760.00	11780.00	11800.00	11820.00	11840.00	11860.00	11880.00	11900.00	11920.00	11940.00	11960.00	11980.00	12000.00	12020.00
KUOTA E PROJEKTIT / DESIGN ELEVATION	242.21	242.54	242.83	243.07	243.28	243.45	243.58	243.66	243.71	243.72	243.68	243.61	243.51	243.41	243.31	243.21
KUOTA E TOKES / GROUND ELEVATION	280.50	280.67	281.05	275.98	283.42	297.66	304.67	301.53	289.81	282.48	265.98	279.67	295.86	310.48	314.61	303.13
THELLESIA E GERMIMIT / EXCAVATION DEPTH	38.29	38.13	38.22	32.91	40.14	54.21	61.09	57.87	46.10	38.76	22.30	36.06	52.35	67.07	71.30	59.92
LARTESIA E MBUSHJES / FILL HEIGHT																
NIVELETA / CURVATURE																
MBILARTESIM / SUPER ELEVATION																

R = 2000.00
Lc = 120.83

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InfraKonsult
 konsulence inzhinierike

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

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

"Studim Projektim - Zgjerimi i segmentit rrugor
 dalje Elbasan-Prrenjas-Qafe Thane",
 (Faza V) / "Design Study of road segment exit
 Elbasan-Prrenjas-Qafe Thane" (Phase V)

**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: D1. (3)
 PAGE No:

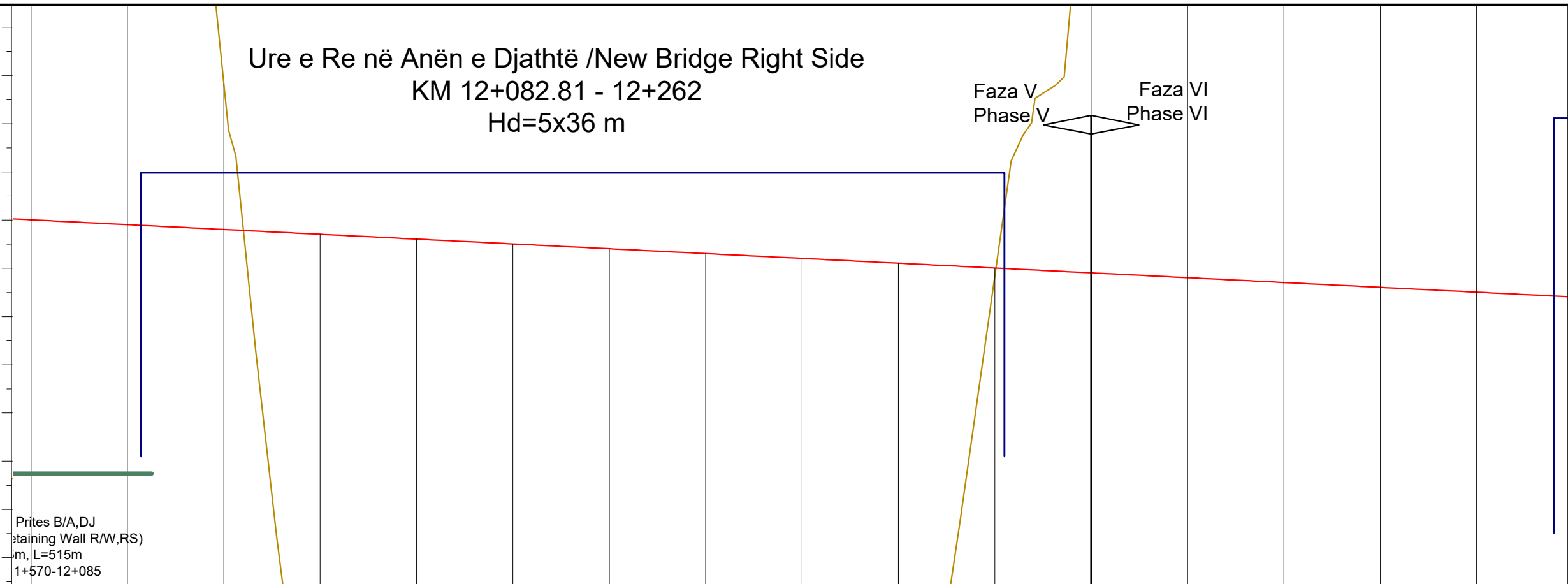
**PROJEKTUES :
 DESIGN ENGINEERS:**

Ing./Eng. Sokol METOJA
 Ing./Eng. Redi STRUGA
 Ing./Eng. Orgest MERTIKA

Ure e Re në Anën e Djathtë /New Bridge Right Side
 KM 12+082.81 - 12+262
 Hd=5x36 m

Faza V Phase V
 Faza VI Phase VI

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NUMRI I SEKSIONIT / SECTION NUMBER	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77
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	12020.00	12040.00	12060.00	12080.00	12100.00	12120.00	12140.00	12160.00	12180.00	12200.00	12220.00	12240.00	12260.00	12280.00	12300.00	12320.00
KUOTA E PROJEKTIT / DESIGN ELEVATION	243.21	243.11	243.01	242.91	242.81	242.71	242.61	242.51	242.41	242.31	242.21	242.11	242.01	241.91	241.81	241.71
KUOTA E TOKES / GROUND ELEVATION	303.13	290.66	274.69	260.91	245.83	227.46	217.69	210.95	211.07	211.18	215.88	228.20	241.84	252.21	259.39	266.17
THELLESIA E GERMIMIT / EXCAVATION DEPTH	59.92	47.55	31.68	18.00	3.02									10.30	17.58	24.46
LARTESIA E MBUSHJES / FILL HEIGHT						15.25	24.92	31.56	31.34	31.13	26.33	13.91	0.17			
NIVELETA / CURVATURE											L-336.41					
MBILARTESIM / SUPER ELEVATION																



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



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 (Faza V) / "Design Study of road segment exit
 Elbasan-Prrenjas-Qafe Thane" (Phase V)
**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: D1. (4)
 PAGE No:

PROJEKTUES :
 DESIGN ENGINEERS:

Ing./Eng. Sokol METOJA
 Ing./Eng. Redi STRUGA
 Ing./Eng. Orgest MERTIKA

Ure e Re në Anën e Djathtë /New Bridge Right Side
 KM 12+376 - 12+632.3
 Hd=7x36 m

Faza VI
 Phase VI

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NUMRI I SEKSIONIT / SECTION NUMBER	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92
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	12320.00	12340.00	12360.00	12380.00	12400.00	12420.00	12440.00	12460.00	12480.00	12500.00	12520.00	12540.00	12560.00	12580.00	12600.00	12620.00
KUOTA E PROJEKTIT / DESIGN ELEVATION	241.71	241.61	241.51	241.41	241.29	241.17	241.05	240.93	240.81	240.69	240.59	240.49	240.39	240.29	240.18	240.08
KUOTA E TOKES / GROUND ELEVATION	266.17	265.78	259.93	248.07	234.66	212.62	212.47	212.94	213.31	213.33	215.79	219.08	222.28	225.57	229.04	237.67
THELLESIA E GERMIMIT / EXCAVATION DEPTH	24.46	24.17	18.42	6.66												
LARTESIA E MBUSHJES / FILL HEIGHT					6.63	28.55	28.58	27.99	27.50	27.36	24.80	21.41	18.11	14.72	11.14	2.41
NIVELETA / CURVATURE	A = 225.00 Ls 101.25 RL 50625.00 R = 500.00 Lc = 188.62															
MBILARTESIM / SUPER ELEVATION	2.50% 5.00%															



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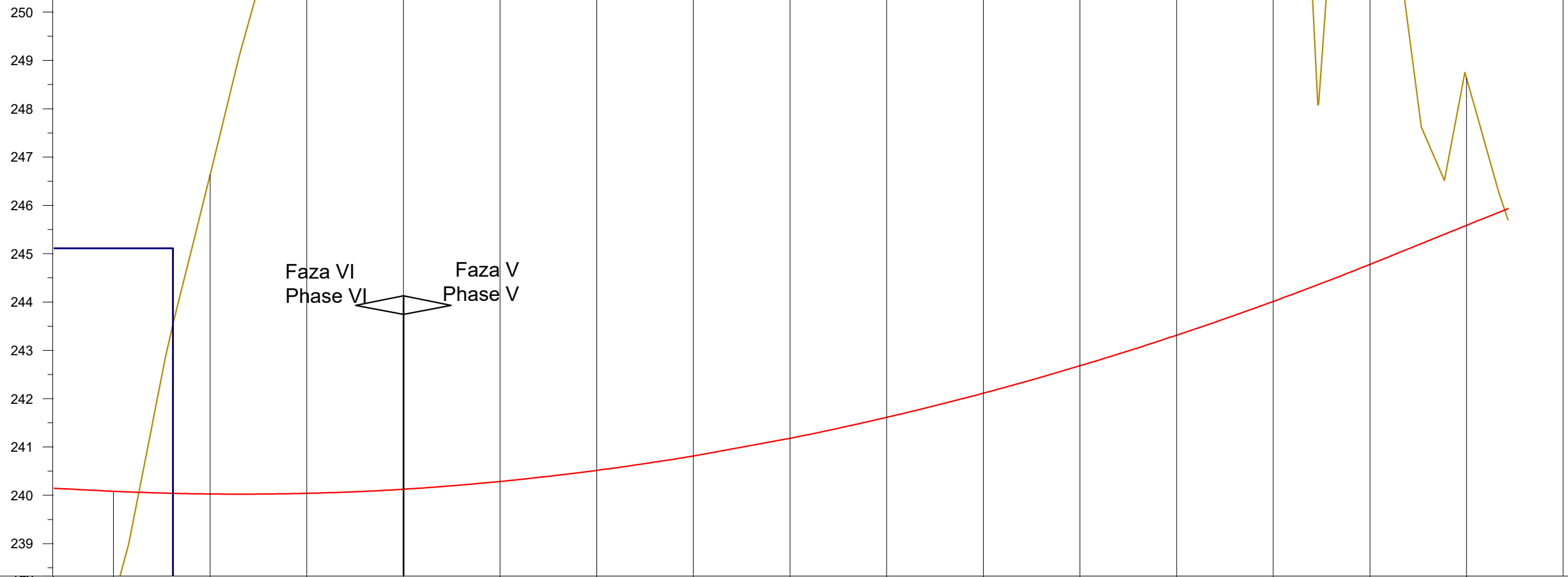
Profili Gjatësor - Aksi Sekondar Djathtas /
 Longitudinal Profile - Secondary Axis
 - Right Side

FAZA - PROJEKT ZBATIM
 PHASE - DETAIL DESIGN

SHKALLA H=1:1000
 SCALE V=1:100
 Date: Tiranë 2023
 VIZATIMI Nr: D1. (5)
 PAGE No:

PROJEKTUES :
 DESIGN ENGINEERS:

Ing./Eng. Sokol METOJA
 Ing./Eng. Redi STRUGA
 Ing./Eng. Orgest MERTIKA



NUMRI I SEKSIONIT / SECTION NUMBER	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107
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	12620.00	12640.00	12660.00	12680.00	12700.00	12720.00	12740.00	12760.00	12780.00	12800.00	12820.00	12840.00	12860.00	12880.00	12900.00	12920.00
KUOTA E PROJEKTIT / DESIGN ELEVATION	240.08	240.03	240.04	240.12	240.29	240.52	240.81	241.18	241.61	242.11	242.68	243.31	244.01	244.78	245.59	
KUOTA E TOKES / GROUND ELEVATION	237.67	246.63	254.32	263.36	273.56	280.50	285.44	283.37	268.51	263.63	263.79	259.32	254.59	254.30	248.64	
THELLESIA E GERMIMIT / EXCAVATION DEPTH		6.60	14.28	23.24	33.27	39.98	44.63	42.19	26.90	21.52	21.11	16.01	10.58	9.52	3.05	
LARTESIA E MBUSHJES / FILL HEIGHT	2.41															
NIVELETA / CURVATURE									A = 335.00 Ls 224.45 RL 112225.00						L 6.83	
MBILARTESIM / SUPER ELEVATION				5.00%											2.50%	2.50%



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 (Faza V) / "Design Study of road segment exit
 Elbasan-Prrenjas-Qafe Thane" (Phase V)
 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: D1. (6)
 PAGE No:

PROJEKTUES :
 DESIGN ENGINEERS:

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 Ing./Eng. Redi STRUGA
 Ing./Eng. Orgest MERTIKA