

NUMRI I SEKSIONIT	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
DISTANCA PJESORE	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	16460.00	16480.00	16500.00	16520.00	16540.00	16560.00	16580.00	16600.00	16620.00	16640.00	16660.00	16680.00	16700.00	16720.00	16740.00	16760.00
KUOTA E PROJEKTIT	262.96	262.70	262.38	261.99	261.54	261.05	260.56	260.06	259.57	259.08	258.59	258.10	257.60	257.11	256.62	256.13
KUOTA E TOKES	258.21	257.38	256.00	255.31	255.41	257.27	261.09	263.72	254.47	261.02	268.07	270.74	267.56	263.60	261.50	256.15
THELLESIA E GERMIMIT							0.53	3.66		1.94	9.48	12.64	9.96	6.49	4.88	0.02
LARTESIA E MBUSHJES	4.75	5.32	6.38	6.68	6.13	3.78			5.10							
NIVELETA					A = 169.00 Ls 81.60 RL 28561.00		L 1.15				A = 185.00 Ls 81.49 RL 34225.00		R = -420.00 Lc = 55.96		A = 185.00 Ls 81.49 RL 34225.00	
PJERRESIA DHE DISTANCA										i = -2.46% L = 623.09						

INVESTITORI / INVESTOR
"Autoriteti Rrugor Shqiptar"
 Address: Rr. "Sami Frasheri", Nr 33, Tirane
 Mob: 04 222 3600
 E-mail: info@arrsh.gov.al

InfraKonsult
 konsultance inzhinierike

HMK-CONSULTING SH.P.K
 Konsultance-Projektim-Planiqarje

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

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

Profili Gjatësor / Longitudinal Profile
KM 16+460- 22+000

FAZA - PROJEKT ZBATIM
 PHASE - DETAIL DESIGN

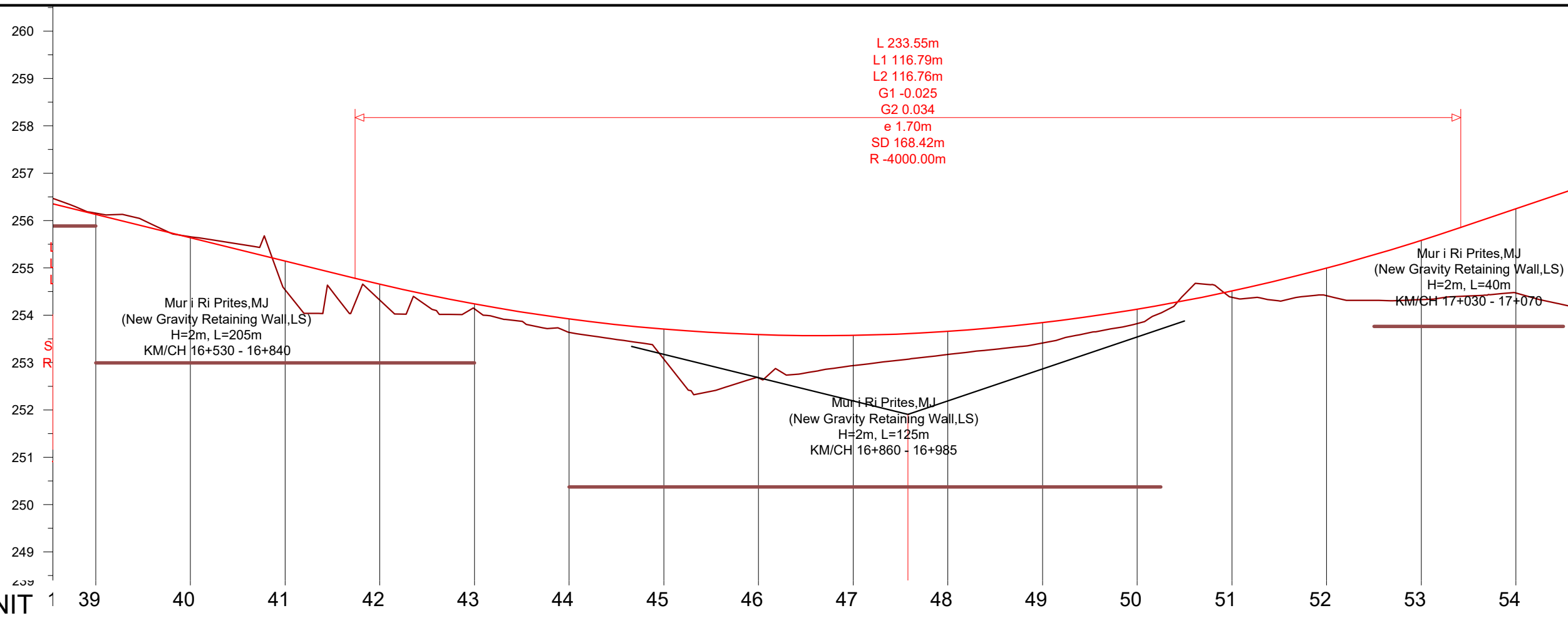
SHKALLA H=1:1000
 SCALE V=1:100

VIZATIMI Nr: D (1)
 PAGE No:

Date: Tiranë 2023

PROJEKTUES : DESIGN ENGINEERS:

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



NUMRI I SEKSIONIT	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
DISTANCA PJESORE	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	16760.00	16780.00	16800.00	16820.00	16840.00	16860.00	16880.00	16900.00	16920.00	16940.00	16960.00	16980.00	17000.00	17020.00	17040.00	17060.00
KUOTA E PROJEKTIT	256.13	255.64	255.14	254.65	254.24	253.92	253.71	253.59	253.57	253.66	253.84	254.13	254.51	255.00	255.58	256.25
KUOTA E TOKES	256.15	255.66	254.53	254.32	254.13	253.64	253.07	252.68	252.94	253.17	253.41	253.82	254.38	254.41	254.33	254.47
THELLESIA E GERMIMIT	0.02	0.02														
LARTESIA E MBUSHJES			0.61	0.33	0.11	0.28	0.64	0.91	0.63	0.49	0.43	0.31	0.13	0.59	1.25	1.78
NIVELETA	v = 185.00 Ls 81.49 L 34225.00		L 1.79		A = 175.00 Ls 82.77 RL 30625.00				R = 370.00 Lc = 115.97				A = 175.00 Ls 82.77 RL 30625.00			
PJERRESIA DHE DISTANCA	251.91															

INVESTITORI / INVESTOR
"Autoriteti Rrugor Shqiptar"
 Address: Rr. "Sami Frasheri", Nr 33, Tirane
 Mob: 04 222 3600
 E-mail: info@arrsh.gov.al

InfraKonsult
 konsultance inzhinierike

HMK-CONSULTING SH.P.K
 Konsultance-Projektim-Planifikim

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

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

Profili Gjatësor / Longitudinal Profile
KM 16+460- 22+000

FAZA - PROJEKT ZBATIM
 PHASE - DETAIL DESIGN

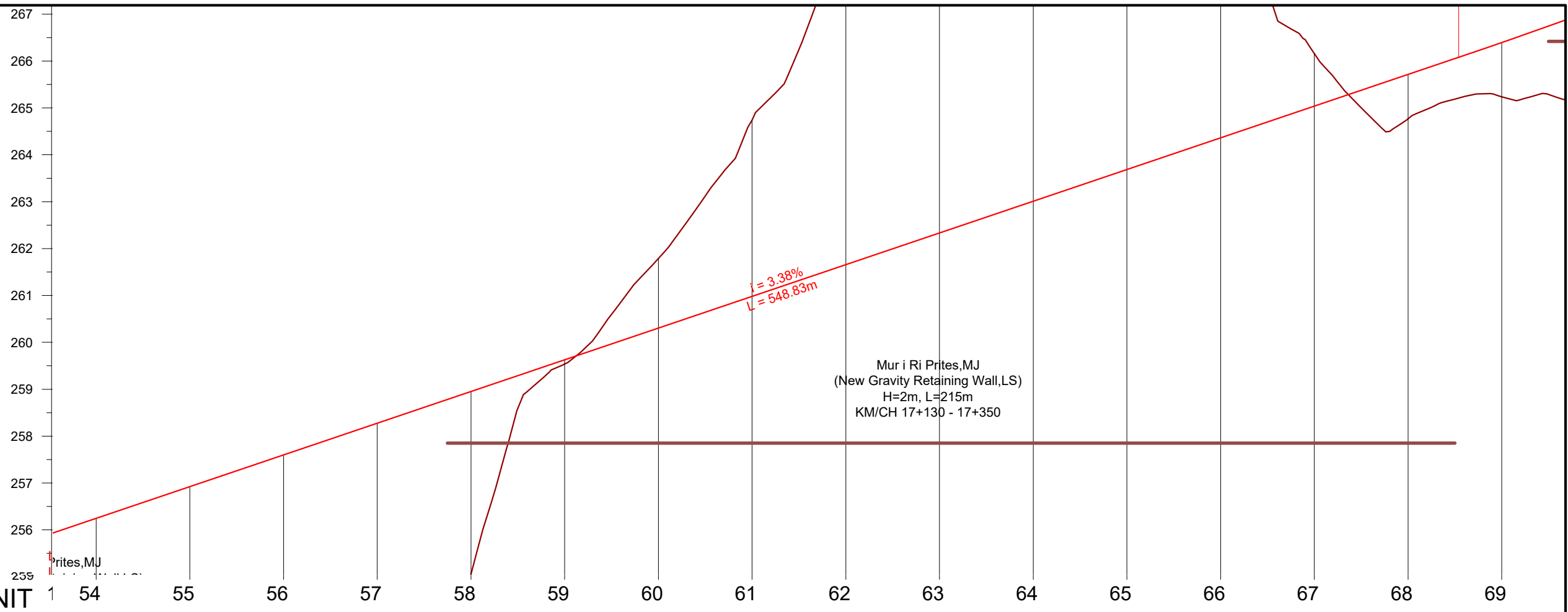
SHKALLA H=1:1000
 SCALE V=1:100

Date: Tiranë 2023

VIZATIMI Nr: D (2)
 PAGE No:

PROJEKTUES : DESIGN ENGINEERS:

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



NUMRI I SEKSIONIT	1	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69
DISTANCA PJESORE	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	16999.00	17060.00	17080.00	17100.00	17120.00	17140.00	17160.00	17180.00	17200.00	17220.00	17240.00	17260.00	17280.00	17300.00	17320.00	17340.00	17360.00
KUOTA E PROJEKTIT	255.00	256.25	256.92	257.60	258.28	258.95	259.63	260.30	260.98	261.66	262.33	263.01	263.69	264.36	265.04	265.71	266.40
KUOTA E TOKES	254.65	254.47	254.11	254.32	254.68	255.06	259.54	261.78	264.74	267.80	279.28	283.62	274.13	270.37	266.16	264.77	265.24
THELLESIA E GERMIMIT								1.48	3.76	6.14	16.95	20.61	10.44	6.01	1.12		
LARTESIA E MBUSHJES	0.76	1.78	2.81	3.28	3.60	3.89	0.09									0.94	1.16
NIVELETA	<p>A = 175.00 Ls 87.50 RL 30625.00</p> <p>A = 180.00 Ls 92.50 RL 32400.00</p> <p>R = -350.00 Lc = 151.80</p>																
PJERRESIA DHE DISTANCA	<p>i = 3.38% L = 548.51</p>																

INVESTITORI / INVESTOR
"Autoriteti Rrugor Shqiptar"
 Address: Rr. "Sami Frasheri", Nr 33, Tirane
 Mob: 04 222 3600
 E-mail: info@arrsh.gov.al

InfraKonsult
 konsultance inzhinierike

HMK-CONSULTING SH.P.K
 Konsultance-Projektim-Planiqarje

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

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

Profili Gjatësor / Longitudinal Profile
KM 16+460- 22+000

FAZA - PROJEKT ZBATIM
 PHASE - DETAIL DESIGN

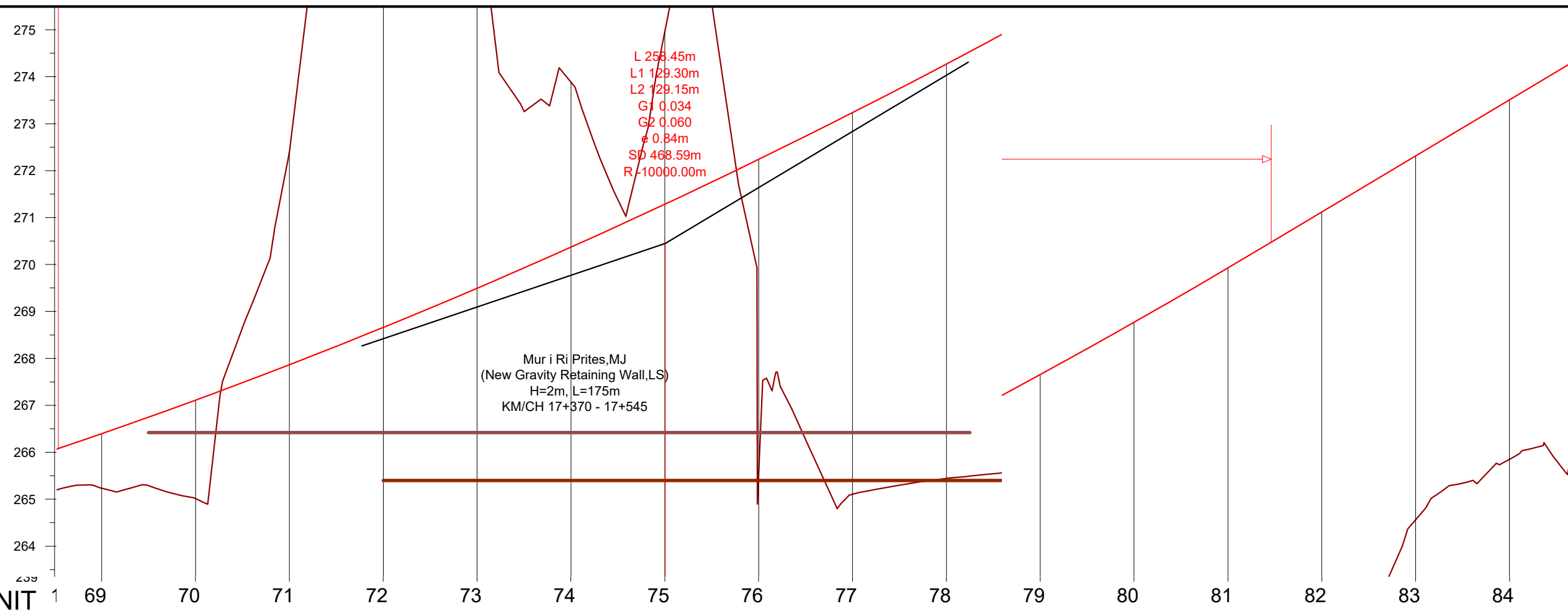
SHKALLA H=1:1000
 SCALE V=1:100

Date: Tiranë 2023

VIZATIMI Nr: D (3)
 PAGE No:

PROJEKTUES : DESIGN ENGINEERS:

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



NUMRI I SEKSIONIT	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
DISTANCA PJESORE	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	17360.00	17380.00	17400.00	17420.00	17440.00	17460.00	17480.00	17500.00	17520.00	17540.00	17560.00	17580.00	17600.00	17620.00	17640.00	17660.00
KUOTA E PROJEKTIT	266.40	267.11	267.86	268.66	269.49	270.37	271.28	272.24	273.24	274.27	275.35	276.46	277.62	278.81	280.00	281.20
KUOTA E TOKES	265.24	265.01	272.40	278.23	277.51	273.88	274.96	265.59	265.11	265.44	265.76	266.51	267.27	267.53	272.25	273.54
THELLESIA E GERMIMIT			4.54	9.57	8.02	3.51	3.68									
LARTESIA E MBUSHJES	1.16	2.10						6.65	8.13	8.83	9.59	9.95	10.35	11.28	7.75	7.66
NIVELETA	A = 180.00 Ls 92.57 RL 32400.00			L 41.66				A = 180.00 Ls 92.57 RL 32400.00			R = -350.00 Lc = 95.86					
PJERRESIA DHE DISTANCA																

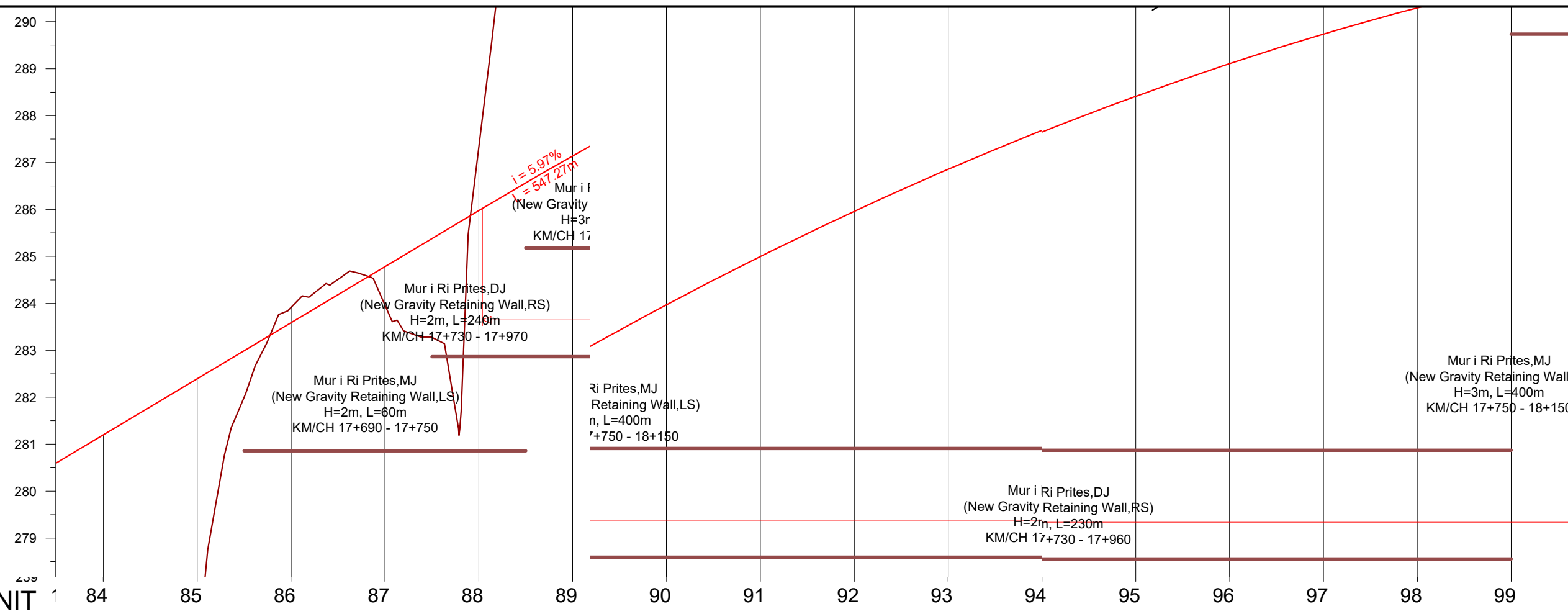
INVESTITORI / INVESTOR
"Autoriteti Rrugor Shqiptar"
 Address: Rr. "Sami Frasheri", Nr 33, Tirane
 Mob: 04 222 3600
 E-mail: info@arrsh.gov.al

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

**"Studim Projektim - Zgjerimi i segmentit rrugor
 dalje Elbasan-Prenjas-Qafe Thane",
 (Faza VII) / "Design Study of road segment exit
 Elbasan-Prenjas-Qafe Thane" (Phase VII)**
**Profili Gjatësor /
 Longitudinal Profile
 KM 16+460- 22+000**

**FAZA - PROJEKT ZBATIM
 PHASE - DETAIL DESIGN**
**SHKALLA H=1:1000
 SCALE V=1:100** **Date: Tiranë 2023**
**VIZATIMI Nr:
 PAGE No: D (4)**

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



NUMRI I SEKSIONIT	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
DISTANCA PJESORE	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	17660.00	17680.00	17700.00	17720.00	17740.00	17760.00	17780.00	17800.00	17820.00	17840.00	17860.00	17880.00	17900.00	17920.00	17940.00	17960.00
KUOTA E PROJEKTIT	281.20	282.39	283.59	284.78	285.98	287.14	288.24	289.27	290.23	291.13	291.96	292.72	293.42	294.04	294.61	295.10
KUOTA E TOKES	273.54	276.92	283.91	283.96	287.33	304.38	312.17	317.36	322.91	328.60	334.86	336.09	330.78	323.88	322.12	320.00
THELLESIA E GERMIMIT			0.32		1.35	17.24	23.93	28.09	32.68	37.47	42.90	43.37	37.36	29.84	27.51	24.90
LARTESIA E MBUSHJES	7.66	5.47		0.82												
NIVELETA	A = 180.00 Ls 92.57 RL 32400.00		L 198.35													
PJERRESIA DHE DISTANCA	i = 5.97% L = 546.30															

INVESTITORI / INVESTOR
"Autoriteti Rrugor Shqiptar"
 Address: Rr. "Sami Frasheri", Nr 33, Tirane
 Mob: 04 222 3600
 E-mail: info@arrsh.gov.al

InfraKonsult
 konsultance inzhinierike

HMK-CONSULTING SH.P.K
 Konsultance-Projektim-Planiqarje

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

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

Profili Gjatësor / Longitudinal Profile
KM 16+460- 22+000

FAZA - PROJEKT ZBATIM
PHASE - DETAIL DESIGN

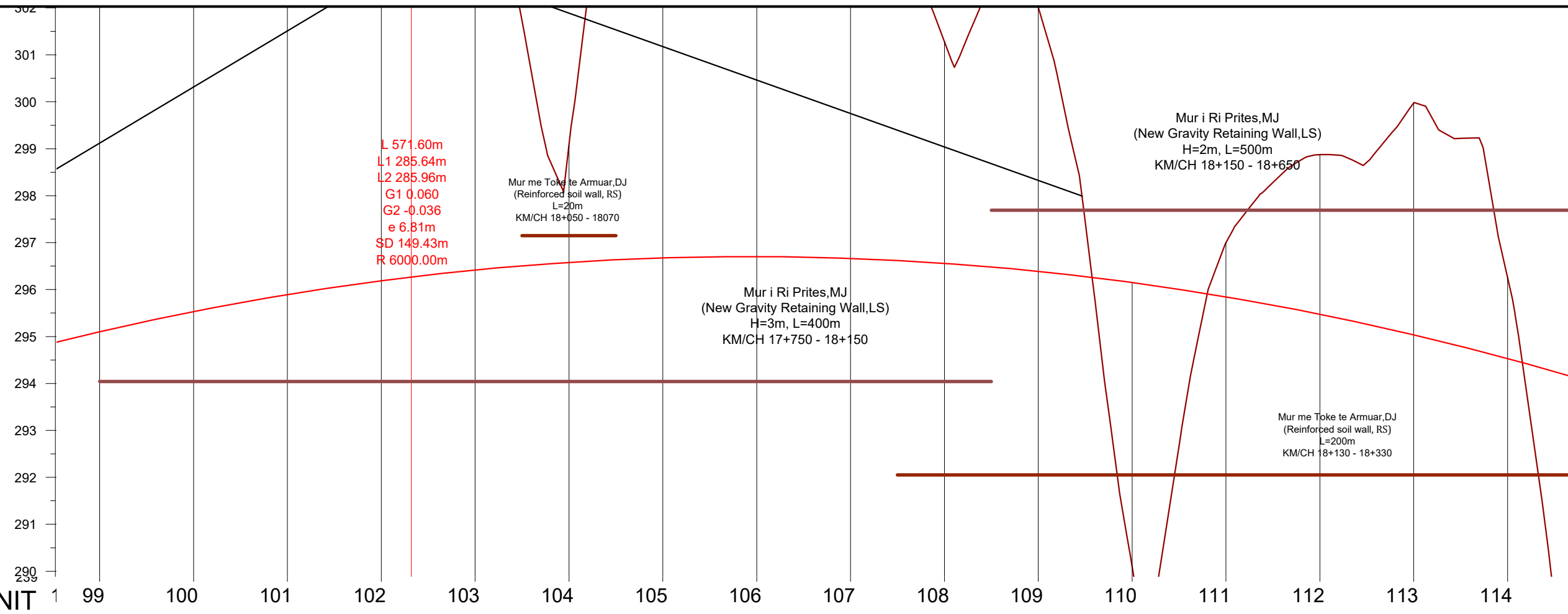
SHKALLA H=1:1000
SCALE V=1:100

Date: Tiranë 2023

VIZATIMI Nr: D (5)
PAGE No:

PROJEKTUES :
DESIGN ENGINEERS:

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



NUMRI I SEKSIONIT	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114
DISTANCA PJESORE	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	17960.00	17980.00	18000.00	18020.00	18040.00	18060.00	18080.00	18100.00	18120.00	18140.00	18160.00	18180.00	18200.00	18220.00	18240.00	18260.00
KUOTA E PROJEKTIT	295.10	295.53	295.89	296.19	296.42	296.58	296.67	296.70	296.66	296.56	296.39	296.15	295.85	295.47	295.04	294.53
KUOTA E TOKES	320.00	309.24	314.11	319.60	307.41	299.07	311.26	314.11	310.07	301.28	302.01	290.10	297.00	298.88	299.97	296.26
THELLESIA E GERMIMIT	24.90	13.71	18.22	23.41	10.99	2.49	14.59	17.41	13.41	4.72	5.62		1.15	3.41	4.93	1.73
LARTESIA E MBUSHJES												6.05				
NIVELETA	A = 180.00 Ls 92.57 RL 32400.00										R = 350.00 Lc = 270.28					
PJERRESIA DHE DISTANCA																

INVESTITORI / INVESTOR
"Autoriteti Rrugor Shqiptar"
 Address: Rr. "Sami Frasheri", Nr 33, Tirane
 Mob: 04 222 3600
 E-mail: info@arrsh.gov.al

InfraKonsult
 konsultance inzhinierike

HMK-CONSULTING SH.P.K
 Konsultance-Projektim-Planiqarje

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

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

Profili Gjatësor / Longitudinal Profile
KM 16+460- 22+000

FAZA - PROJEKT ZBATIM
PHASE - DETAIL DESIGN

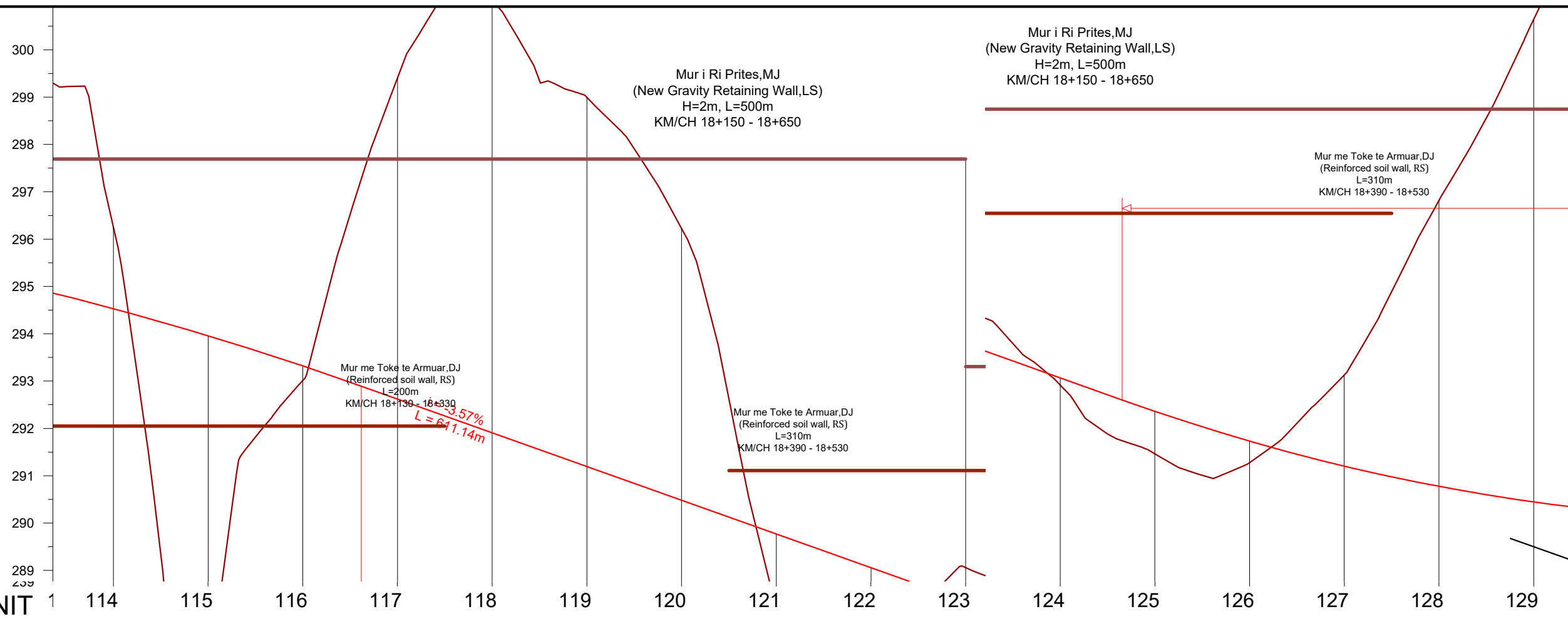
SHKALLA H=1:1000
SCALE V=1:100

VIZATIMI Nr: D (6)
PAGE No:

Date: Tiranë 2023

PROJEKTUES :
DESIGN ENGINEERS:

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



NUMRI I SEKSIONIT	1	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	
DISTANCA PJESORE	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	18260.00	18280.00	18300.00	18320.00	18340.00	18360.00	18380.00	18400.00	18420.00	18440.00	18460.00	18480.00	18500.00	18520.00	18540.00	18560.00	18580.00	
KUOTA E PROJEKTIT	294.53	293.96	293.32	292.62	291.91	291.19	290.48	289.77	289.05	288.34	287.63	286.92	286.29	285.77	285.34	285.01	285.20	
KUOTA E TOKES	296.26	286.55	293.02	299.41	301.06	298.99	296.22	288.12	284.86	289.06	287.48	286.03	285.83	287.69	291.38	295.20		
THELLESIA E GERMIMIT	1.73			6.79	9.15	7.80	5.74			0.72				1.92	6.04	10.19		
LARTESIA E MBUSHJES		7.41	0.30					1.65	4.19		0.15	0.89	0.46					
NIVELETA	A = 180.00 Ls 92.57 RL 32400.00										A = 180.00 Ls 92.57 RL 32400.00							
PJERRESIA DHE DISTANCA	i = -3.57% L = 610.75																	

INVESTITORI / INVESTOR
"Autoriteti Rrugor Shqiptar"
 Address: Rr. "Sami Frasheri", Nr 33, Tirane
 Mob: 04 222 3600
 E-mail: info@arrsh.gov.al

InfraKonsult
 konsulence inzhinierike

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

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

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

Profili Gjatësor / Longitudinal Profile
KM 16+460- 22+000

FAZA - PROJEKT ZBATIM
 PHASE - DETAIL DESIGN

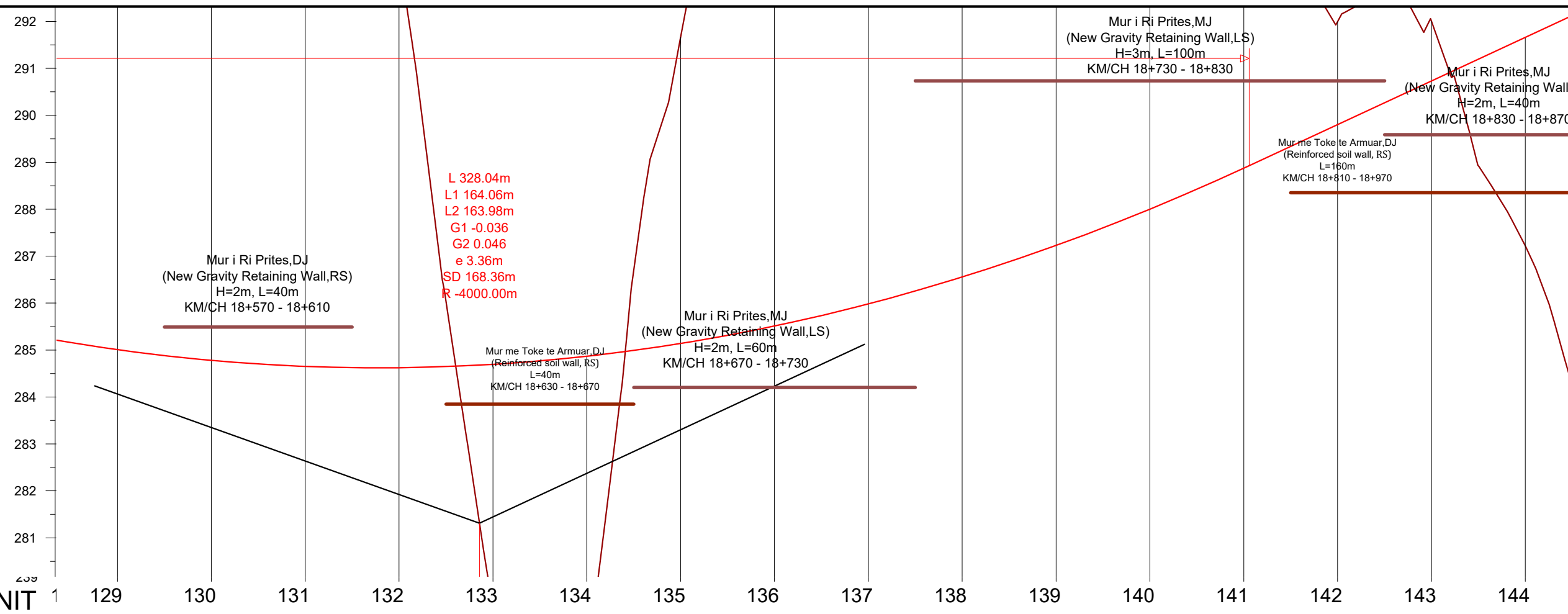
SHKALLA H=1:1000
 SCALE V=1:100

Date: Tiranë 2023

VIZATIMI Nr:
 PAGE No: D (7)

PROJEKTUES : DESIGN ENGINEERS:

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



NUMRI I SEKSIONIT	1	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
DISTANCA PJESORE		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		18560.00	18580.00	18600.00	18620.00	18640.00	18660.00	18680.00	18700.00	18720.00	18740.00	18760.00	18780.00	18800.00	18820.00	18840.00	18860.00
KUOTA E PROJEKTIT		285.01	284.78	284.65	284.62	284.70	284.87	285.14	285.51	285.98	286.56	287.23	288.00	288.87	289.80	290.73	291.66
KUOTA E TOKES		295.20	299.70	304.39	293.42	279.43	278.41	291.66	298.80	300.42	303.65	306.42	305.86	299.07	292.00	292.00	287.22
THELLESIA E GERMIMIT		10.19	14.92	19.74	8.80			6.52	13.29	14.44	17.09	19.19	17.86	10.20	2.20	1.27	
LARTESIA E MBUSHJES						5.27	6.46										4.44
NIVELETA					R = -350.00 Lc = 175.57					A = 180.00 Ls 92.57 RL 32400.00			L 19.80			A = 200.00 Ls 88.89 RL 40000.00	
PJERRESIA DHE DISTANCA																	281.31

INVESTITORI / INVESTOR
"Autoriteti Rrugor Shqiptar"
 Address: Rr. "Sami Frasheri", Nr 33, Tirane
 Mob: 04 222 3600
 E-mail: info@arrsh.gov.al

InfraKonsult
 konsultance inzhinierike

HMK-CONSULTING SH.P.K
 Konsultance-Projektim-Planifikim

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

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

Profili Gjatësor / Longitudinal Profile
 KM 16+460- 22+000

FAZA - PROJEKT ZBATIM
 PHASE - DETAIL DESIGN

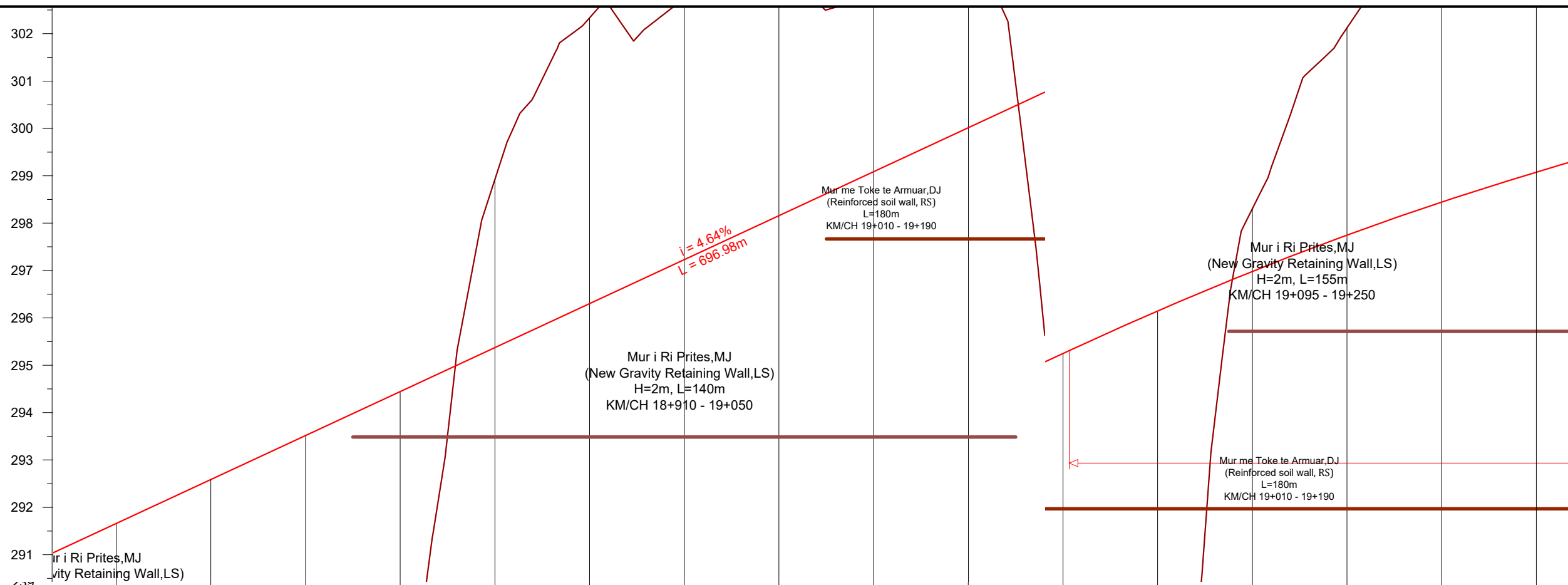
SHKALLA H=1:1000
 SCALE V=1:100

Date: Tiranë 2023

VIZATIMI Nr:
 PAGE No: D (8)

**PROJEKTUES :
 DESIGN ENGINEERS:**

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



NUMRI I SEKSIONIT	1	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159
DISTANCA PJESORE	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	0.00	18860.00	18880.00	18900.00	18920.00	18940.00	18960.00	18980.00	19000.00	19020.00	19040.00	19060.00	19080.00	19100.00	19120.00	19140.00	19160.00
KUOTA E PROJEKTIT	291.00	291.66	292.59	293.52	294.45	295.37	296.30	297.23	298.16	299.09	300.02	300.95	301.84	302.68	303.44	304.14	304.77
KUOTA E TOKES	287.22	287.22	279.86	272.81	286.53	298.93	302.33	302.72	304.38	303.82	304.14	291.68	288.32	304.00	307.82	308.89	308.59
THELLESIA E GERMIMIT						3.56	6.03	5.49	6.22	4.73	4.12			1.32	4.38	4.75	3.82
LARTESIA E MBUSHJES		4.44	12.73	20.71	7.92							9.27	13.52				
NIVELETA	200.00	88.89															
PJERRESIA DHE DISTANCA																	

INVESTITORI / INVESTOR
"Autoriteti Rrugor Shqiptar"
 Address: Rr. "Sami Frasheri", Nr 33, Tirane
 Mob: 04 222 3600
 E-mail: info@arrsh.gov.al

InfraKonsult
 konsultance inzhinierike

HMK-CONSULTING SH.P.K
 Konsultance-Projektim-Planifikim

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

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

Profili Gjatësor / Longitudinal Profile
KM 16+460- 22+000

FAZA - PROJEKT ZBATIM
PHASE - DETAIL DESIGN

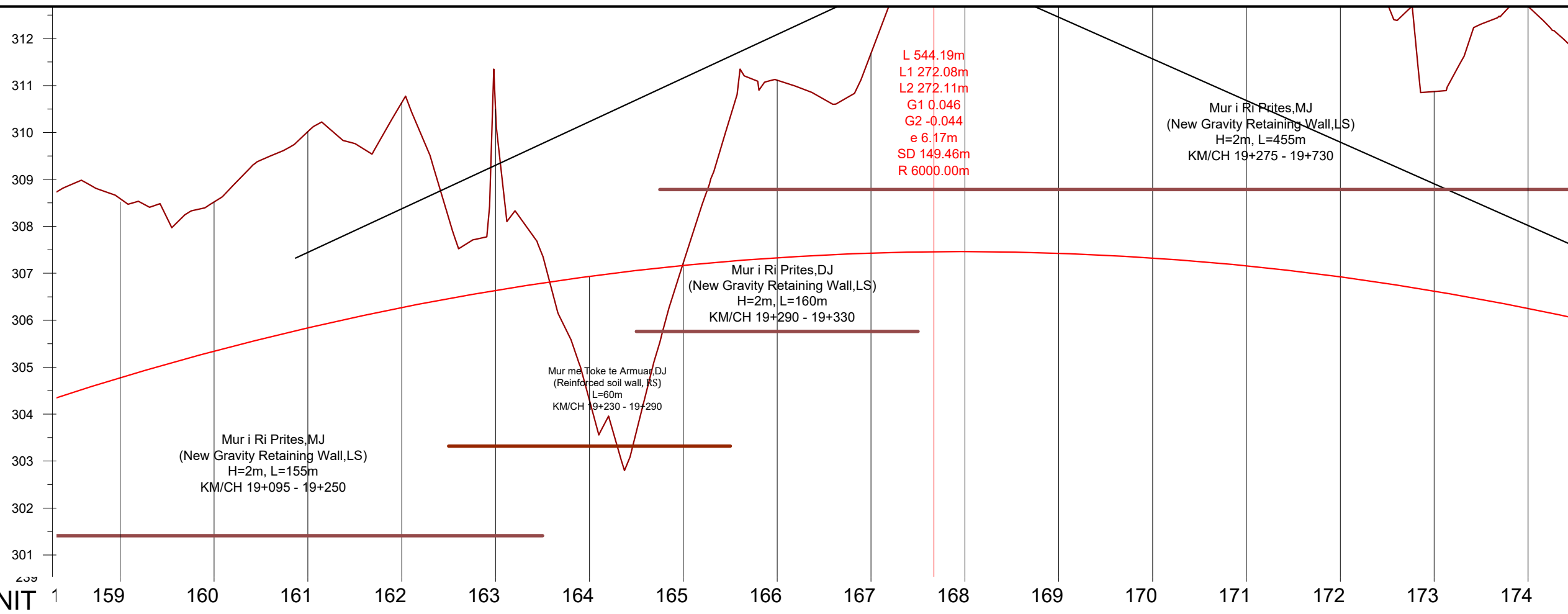
SHKALLA H=1:1000
SCALE V=1:100

Date: Tiranë 2023

VIZATIMI Nr: D (9)
PAGE No:

PROJEKTUES : DESIGN ENGINEERS:

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



NUMRI I SEKSIONIT	1	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174
DISTANCA PJESORE	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	19160.00	19180.00	19200.00	19220.00	19240.00	19260.00	19280.00	19300.00	19320.00	19340.00	19360.00	19380.00	19400.00	19420.00	19440.00	19460.00	19480.00
KUOTA E PROJEKTIT	304.77	305.34	305.84	306.27	306.64	306.93	307.17	307.33	307.43	307.46	307.43	307.33	307.16	306.92	306.62	306.25	306.25
KUOTA E TOKES	308.59	308.52	310.02	310.64	310.49	304.29	307.22	311.11	311.69	313.70	313.99	315.50	314.94	313.87	310.87	312.69	312.69
THELLESIA E GERMIMIT	3.82	3.18	4.18	4.37	3.85		0.05	3.78	4.26	6.24	6.56	8.17	7.78	6.95	4.25	6.44	6.44
LARTESIA E MBUSHJES						2.64											
NIVELETA	<p>A = 200.00 Ls 88.89 RL 40000.00</p> <p>L 76.51</p> <p>A = 200.00 Ls 88.89 RL 40000.00</p>																
PJERRESIA DHE DISTANCA	<p>313.64</p>																

INVESTITORI / INVESTOR
"Autoriteti Rrugor Shqiptar"
 Address: Rr. "Sami Frasheri", Nr 33, Tirane
 Mob: 04 222 3600
 E-mail: info@arrsh.gov.al

InfraKonsult
 konsulence inzhinierike

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

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

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

Profili Gjatësor / Longitudinal Profile
KM 16+460- 22+000

FAZA - PROJEKT ZBATIM
PHASE - DETAIL DESIGN

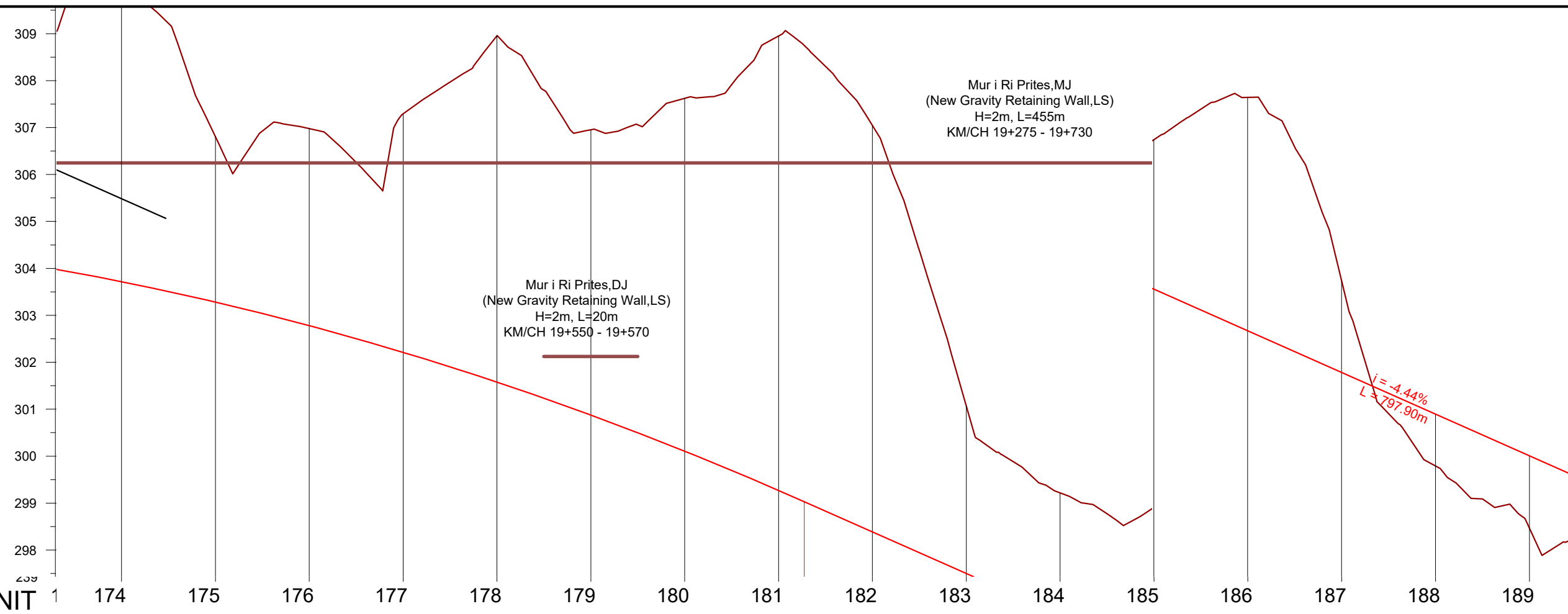
SHKALLA H=1:1000
SCALE V=1:100

VIZATIMI Nr: D (10)
PAGE No:

Date: Tiranë 2023

PROJEKTUES :
DESIGN ENGINEERS:

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



NUMRI I SEKSIONIT	1	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	
DISTANCA PJESORE	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	19460.00	19480.00	19500.00	19520.00	19540.00	19560.00	19580.00	19600.00	19620.00	19640.00	19660.00	19680.00	19700.00	19720.00	19740.00	19760.00	19780.00	
KUOTA E PROJEKTIT	306.25	305.82	305.32	304.75	304.11	303.41	302.64	301.81	300.92	300.04	299.15	298.26	297.37	296.49	295.60	294.71	293.82	
KUOTA E TOKES	312.69	309.35	309.52	309.83	311.49	309.49	310.16	311.49	309.58	303.61	301.75	301.44	302.34	298.43	294.49	293.17	291.85	
THELLESIA E GERMIMIT	6.44	3.53	4.20	5.08	7.38	6.08	7.52	9.68	8.66	3.57	2.60	3.18	4.97	1.94	1.11	1.54	1.97	
LARTESIA E MBUSHJES																		
NIVELETA					R = 450.00 Lc = 104.32				A = 200.00 Ls 88.89 RL 40000.00								L 102.98	
PJERRESIA DHE DISTANCA																		i = -4.44% L = 797.12

INVESTITORI / INVESTOR
"Autoriteti Rrugor Shqiptar"
 Address: Rr. "Sami Frasheri", Nr 33, Tirane
 Mob: 04 222 3600
 E-mail: info@arrsh.gov.al

InfraKonsult
 konsulence inzhinierike

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

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

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

Profili Gjatësor / Longitudinal Profile
KM 16+460- 22+000

FAZA - PROJEKT ZBATIM
 PHASE - DETAIL DESIGN

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

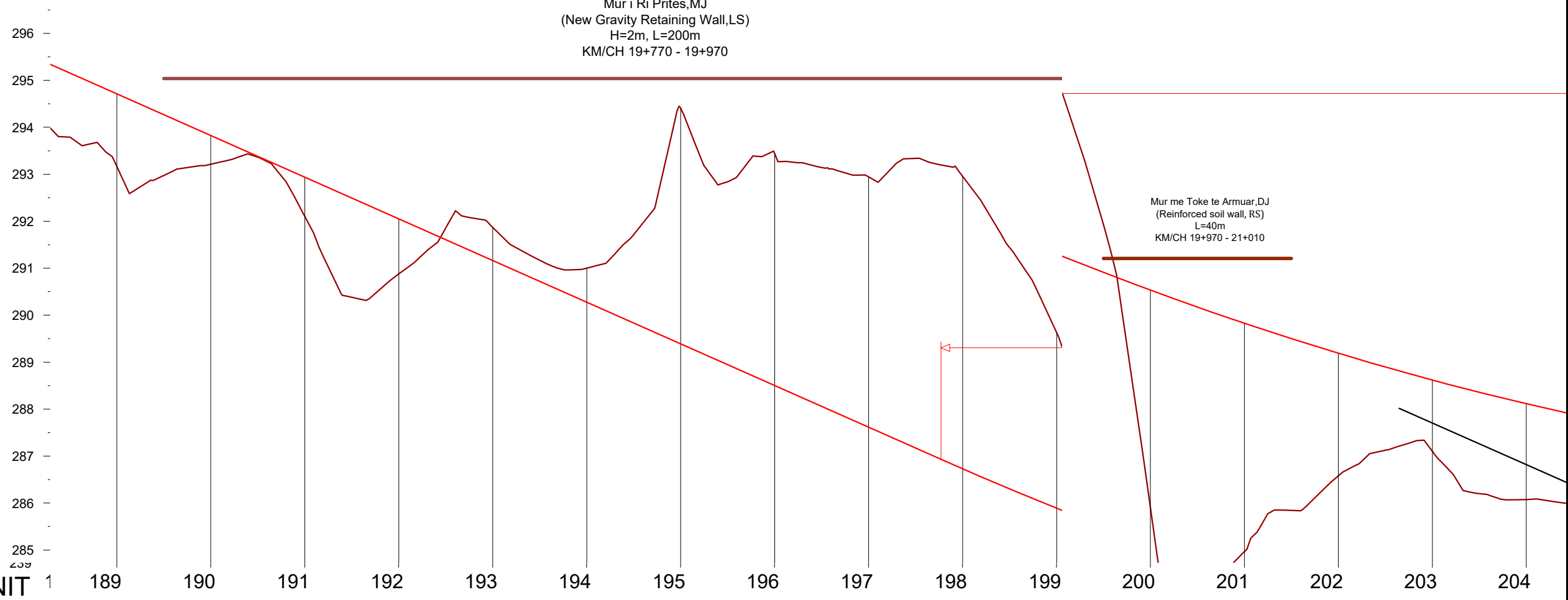
Date: Tiranë 2023

VIZATIMI Nr: D (11)
 PAGE No:

PROJEKTUES : DESIGN ENGINEERS:

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

Mur i Ri Prites,MJ
(New Gravity Retaining Wall,LS)
H=2m, L=200m
KM/CH 19+770 - 19+970



NUMRI I SEKSIONIT	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204
DISTANCA PJESORE	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	19760.00	19780.00	19800.00	19820.00	19840.00	19860.00	19880.00	19900.00	19920.00	19940.00	19960.00	19980.00	20000.00	20020.00	20040.00	20060.00
KUOTA E PROJEKTIT	294.71	293.82	292.94	292.05	291.16	290.28	289.39	288.50	287.61	286.73	285.89	285.12	284.41	283.78	283.20	282.70
KUOTA E TOKES	293.17	293.21	292.10	290.88	291.87	291.00	294.40	293.44	292.94	292.96	289.63	280.48	279.55	281.16	281.69	280.66
THELLESIA E GERMIMIT					0.71	0.72	5.01	4.94	5.33	6.23	3.74					
LARTESIA E MBUSHJES	1.54	0.61	0.84	1.17								4.64	4.86	2.62	1.51	2.04
NIVELETA	A = 200.00 Ls 88.89 RL 40000.00										R = -450.00 Lc = 194.97					
PJERRESIA DHE DISTANCA	[Graph showing horizontal alignment and distance markers]															



INVESTITORI / INVESTOR
"Autoriteti Rrugor Shqiptar"

Address: Rr. "Sami Frasheri", Nr 33, Tirane
Mob: 04 222 3600
E-mail: info@arrsh.gov.al



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



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

**Profili Gjatësor /
Longitudinal Profile**
KM 16+460- 22+000

FAZA - PROJEKT ZBATIM
PHASE - DETAIL DESIGN

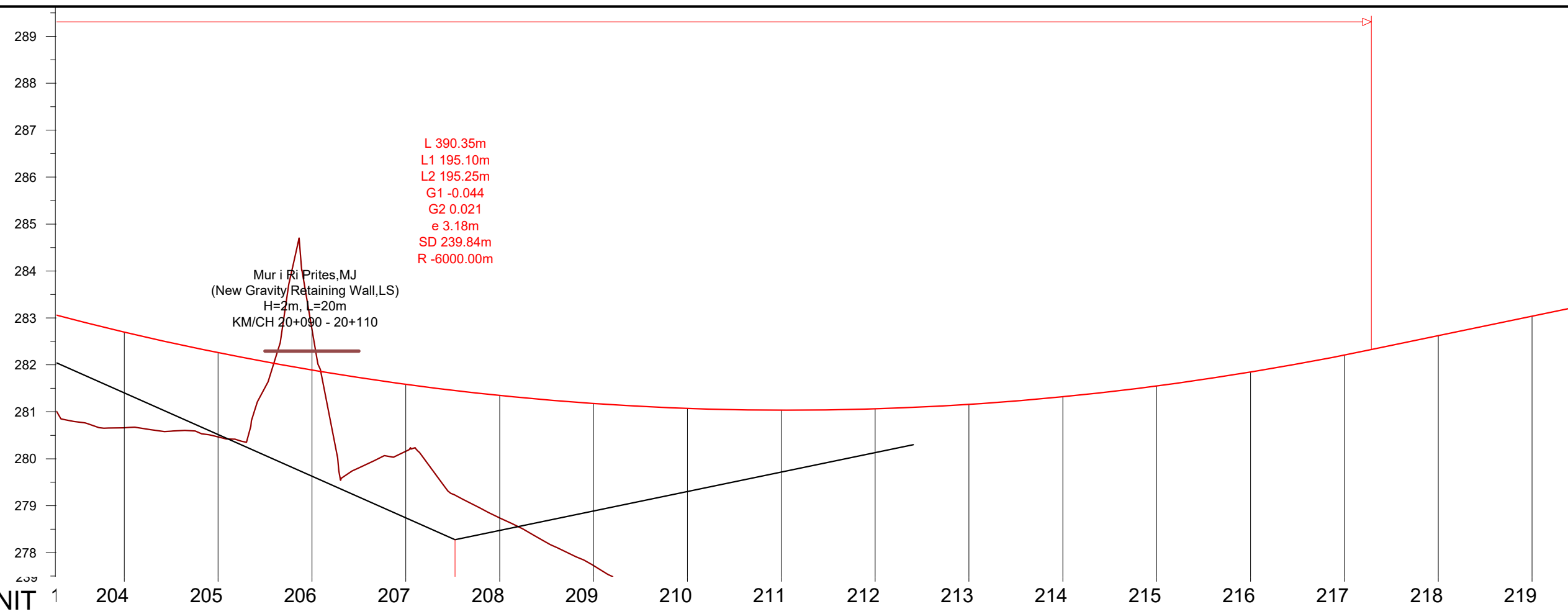
SHKALLA H=1:1000
SCALE V=1:100

Date: Tiranë 2023

VIZATIMI Nr:
PAGE No: D (12)

PROJEKTUES :
DESIGN ENGINEERS:

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



NUMRI I SEKSIONIT	1	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219
DISTANCA PJESORE	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	0.00	20060.00	20080.00	20100.00	20120.00	20140.00	20160.00	20180.00	20200.00	20220.00	20240.00	20260.00	20280.00	20300.00	20320.00	20340.00	20360.00
KUOTA E PROJEKTIT	282.70	282.26	282.26	281.89	281.59	281.35	281.18	281.07	281.03	281.06	281.16	281.32	281.55	281.85	282.21	282.62	283.04
KUOTA E TOKES	280.66	280.46	280.46	282.77	280.16	278.74	277.72	277.12	276.56	276.10	276.10	275.46	274.51	275.28	275.13	275.32	275.32
THELLESIA E GERMIMIT				0.88													
LARTESIA E MBUSHJES	2.04	1.80	1.80		1.43	2.61	3.46	3.95	4.47	4.96	5.06	5.86	7.04	6.57	7.08	7.30	7.72
NIVELETA	A = 200.00 Ls 88.89 RL 40000.00			L 154.21								A = 180.00 Ls 92.57 RL 32400.00					
PJERRESIA DHE DISTANCA	278.28																

INVESTITORI / INVESTOR
"Autoriteti Rrugor Shqiptar"
 Address: Rr. "Sami Frasheri", Nr 33, Tirane
 Mob: 04 222 3600
 E-mail: info@arrsh.gov.al

InfraKonsult
 konsultance ndërrugore

HMK-CONSULTING SH.P.K
 Konsultance-Projektim-Planifikim

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

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

Profili Gjatësor / Longitudinal Profile
KM 16+460- 22+000

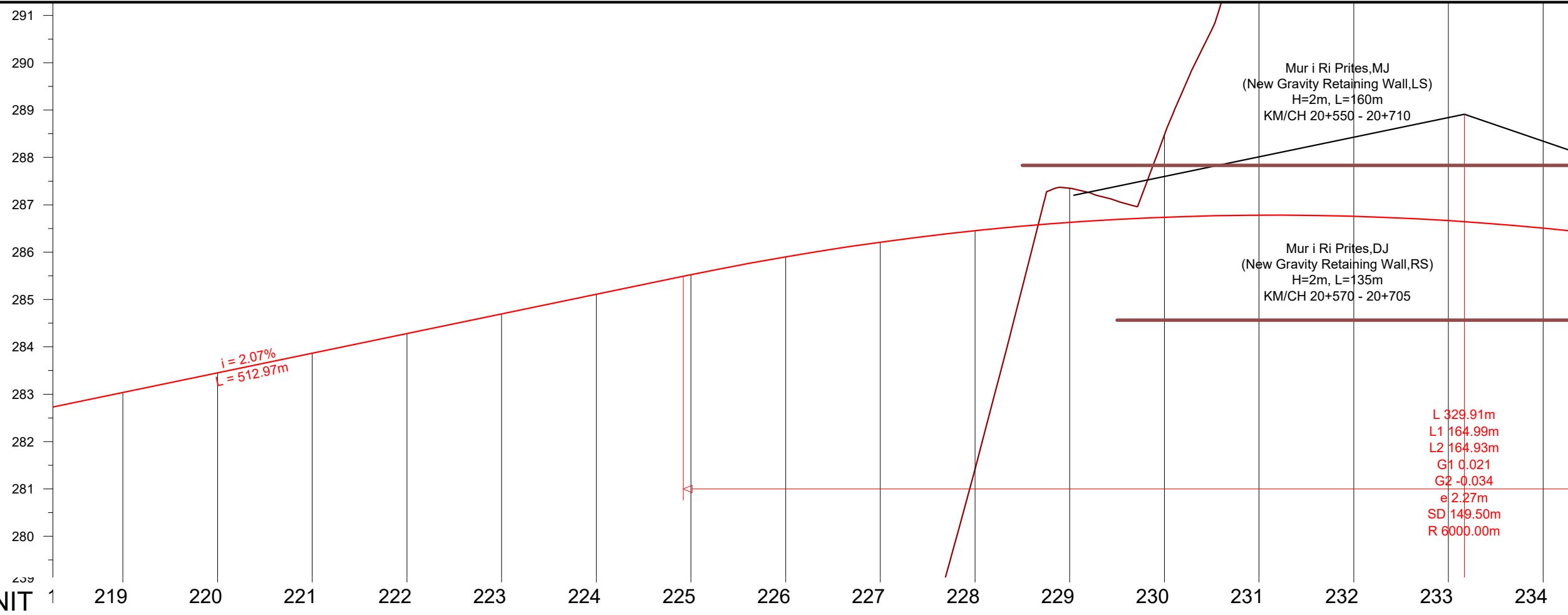
FAZA - PROJEKT ZBATIM
 PHASE - DETAIL DESIGN

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

VIZATIMI Nr: D (13)
 PAGE No:

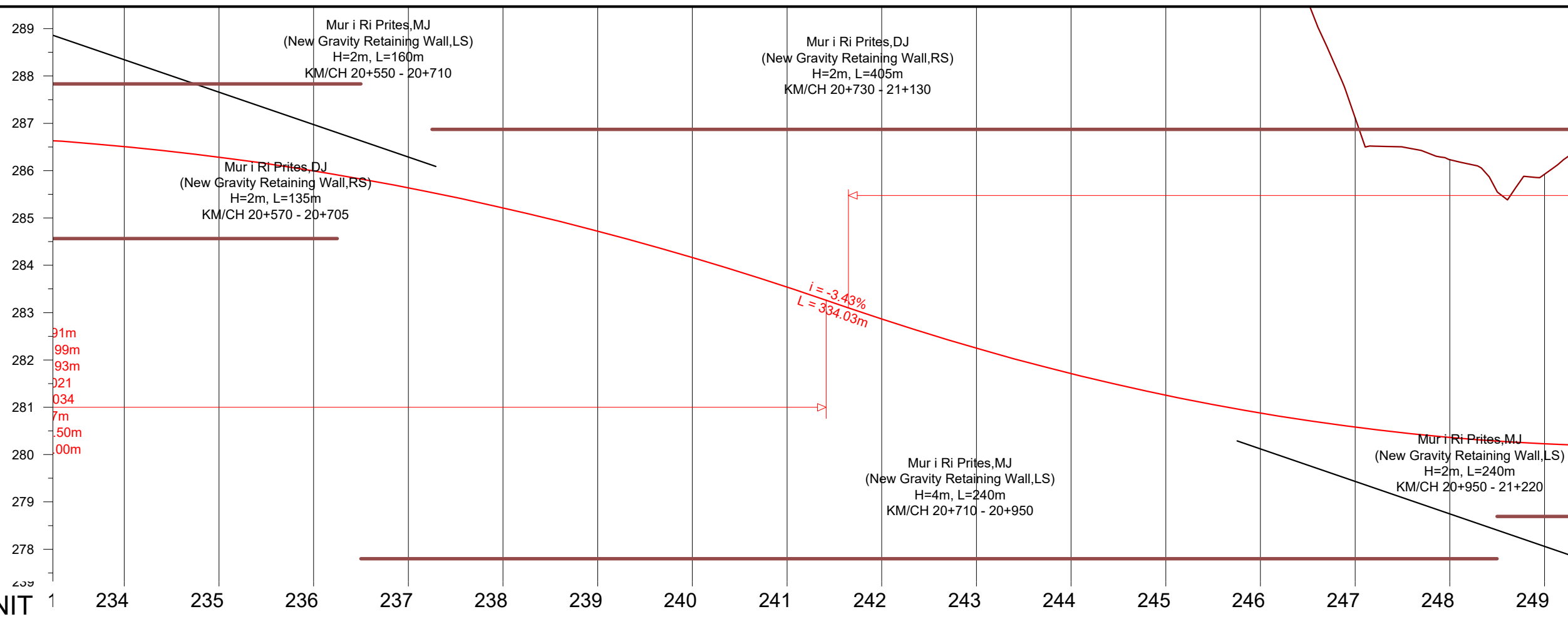
PROJEKTUES : DESIGN ENGINEERS:

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



NUMRI I SEKSIONIT	1	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234
DISTANCA PJESORE		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		20360.00	20380.00	20400.00	20420.00	20440.00	20460.00	20480.00	20500.00	20520.00	20540.00	20560.00	20580.00	20600.00	20620.00	20640.00	20660.00
KUOTA E PROJEKTIT		283.04	283.45	283.87	284.28	284.70	285.11	285.52	285.90	286.21	286.45	286.63	286.74	286.78	286.76	286.67	286.51
KUOTA E TOKES		275.32	275.56	276.12	276.84	277.41	277.50	277.70	277.65	276.89	281.42	287.35	288.47	294.84	299.05	301.56	306.04
THELLESIA E GERMIMIT												0.72	1.73	8.06	12.29	14.89	19.53
LARTESIA E MBUSHJES		7.72	7.89	7.75	7.44	7.29	7.61	7.82	8.25	9.32	5.03						
NIVELETA																	
PJERRESIA DHE DISTANCA																	

 INVESTITORI / INVESTOR "Autoriteti Rrugor Shqiptar" Address: Rr. "Sami Frasheri", Nr 33, Tirane Mob: 04 222 3600 E-mail: info@arrsh.gov.al	  JV: "InfraKonsult" shpk & "HMK-Consulting" shpk	"Studim Projektim - Zgjerimi i segmentit rrugor dalje Elbasan-Prenjas-Qafe Thane", (Faza VII) / "Design Study of road segment exit Elbasan-Prenjas-Qafe Thane" (Phase VII) Profili Gjatësor / Longitudinal Profile KM 16+460- 22+000	FAZA - PROJEKT ZBATIM PHASE - DETAIL DESIGN	Ing./Eng. Sokol METOJA Ing./Eng. Redi STRUGA Ing./Eng. Orgest MERTIKA
			SHKALLA H=1:1000 SCALE V=1:100 Date: Tiranë 2023	VIZATIMI Nr: D (14) PAGE No:



NUMRI I SEKSIONIT	1	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	
DISTANCA PJESORE		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		20660.00	20680.00	20700.00	20720.00	20740.00	20760.00	20780.00	20800.00	20820.00	20840.00	20860.00	20880.00	20900.00	20920.00	20940.00	20960.00	
KUOTA E PROJEKTIT		286.51	286.28	285.99	285.64	285.21	284.72	284.16	283.54	282.87	282.25	281.71	281.25	280.88	280.58	280.36	280.23	
KUOTA E TOKES		306.04	305.17	305.10	299.97	299.56	300.50	303.61	301.55	298.52	298.75	302.31	300.75	291.95	287.12	286.23	285.92	
THELLESIA E GERMIMIT		19.53	18.89	19.11	14.33	14.35	15.78	19.45	18.01	15.65	16.50	20.60	19.50	11.07	6.54	5.87	5.69	
LARTESIA E MBUSHJES																		
NIVELETA		A = 180.00 Ls 92.57 RL 32400.00										A = 200.00 Ls 100.00 RL 40000.00						
PJERRESIA DHE DISTANCA												i = -3.43% L = 333.84						

INVESTITORI / INVESTOR
"Autoriteti Rrugor Shqiptar"
 Address: Rr. "Sami Frasheri", Nr 33, Tirane
 Mob: 04 222 3600
 E-mail: info@arrsh.gov.al

InfraKonsult
 konsultance inzhinierike

HMK-CONSULTING SH.P.K
 Konsultance-Projektim-Plabikuarie

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

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

Profili Gjatësor / Longitudinal Profile
KM 16+460- 22+000

FAZA - PROJEKT ZBATIM
PHASE - DETAIL DESIGN

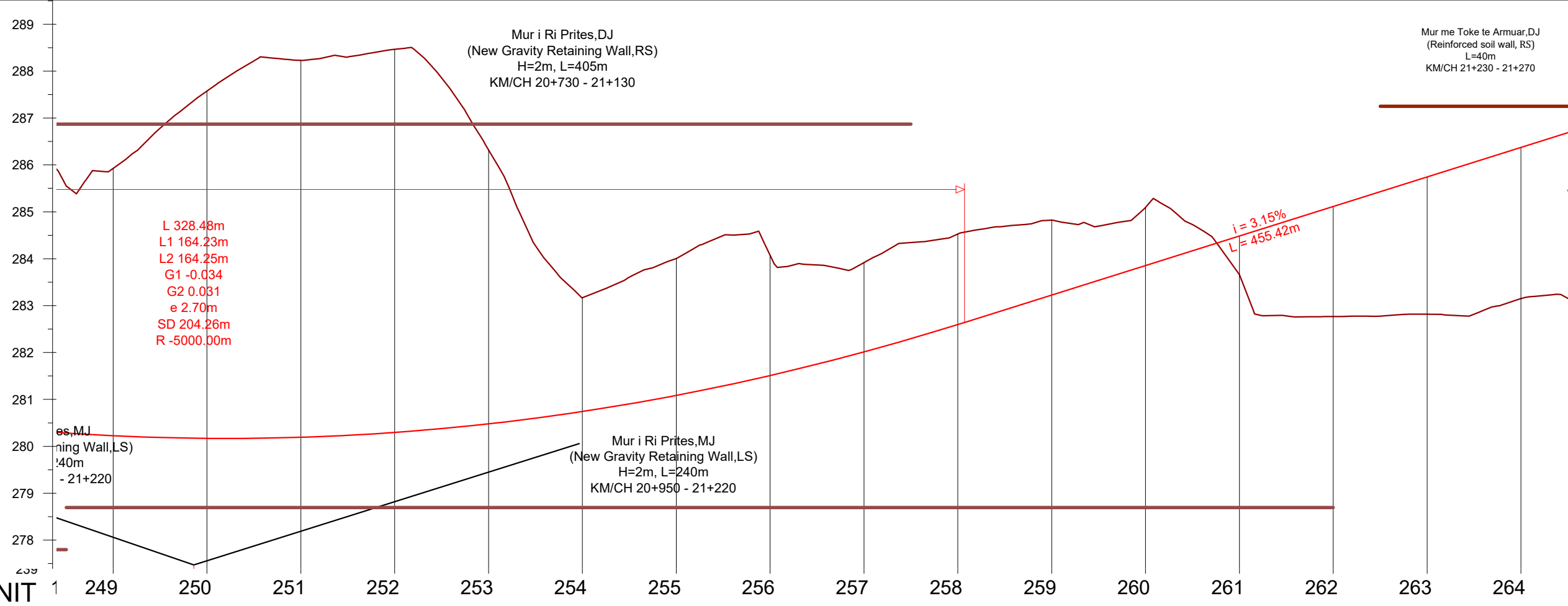
SHKALLA H=1:1000
SCALE V=1:100

Date: Tiranë 2023

VIZATIMI Nr: D (15)
PAGE No:

PROJEKTUES : DESIGN ENGINEERS:

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



L 328.48m
 L1 164.23m
 L2 164.25m
 G1 -0.034
 G2 0.031
 e 2.70m
 SD 204.26m
 R -5000.00m

i = 3.15%
 L = 455.42m

NUMRI I SEKSIONIT	1	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264		
DISTANCA PJESORE	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	0.00	20960.00	20980.00	21000.00	21020.00	21040.00	21060.00	21080.00	21100.00	21120.00	21140.00	21160.00	21180.00	21200.00	21220.00	21240.00	21260.00		
KUOTA E PROJEKTIT	278.00	280.23	280.17	280.19	280.30	280.48	280.74	281.09	281.51	282.01	282.60	283.23	283.85	284.48	285.11	285.74	286.37		
KUOTA E TOKES	278.00	285.92	287.58	288.23	288.47	286.32	283.17	284.01	284.07	283.92	284.53	284.82	285.10	283.66	282.77	282.82	283.15		
THELLESIA E GERMIMIT		5.69	7.41	8.04	8.17	5.84	2.43	2.92	2.56	1.91	1.93	1.59	1.25						
LARTESIA E MBUSHJES														0.82	2.34	2.92	3.22		
NIVELETA																R = 400.00	Lc = 557.86		
PJERRESIA DHE DISTANCA																i = 3.15%		L = 455.20	

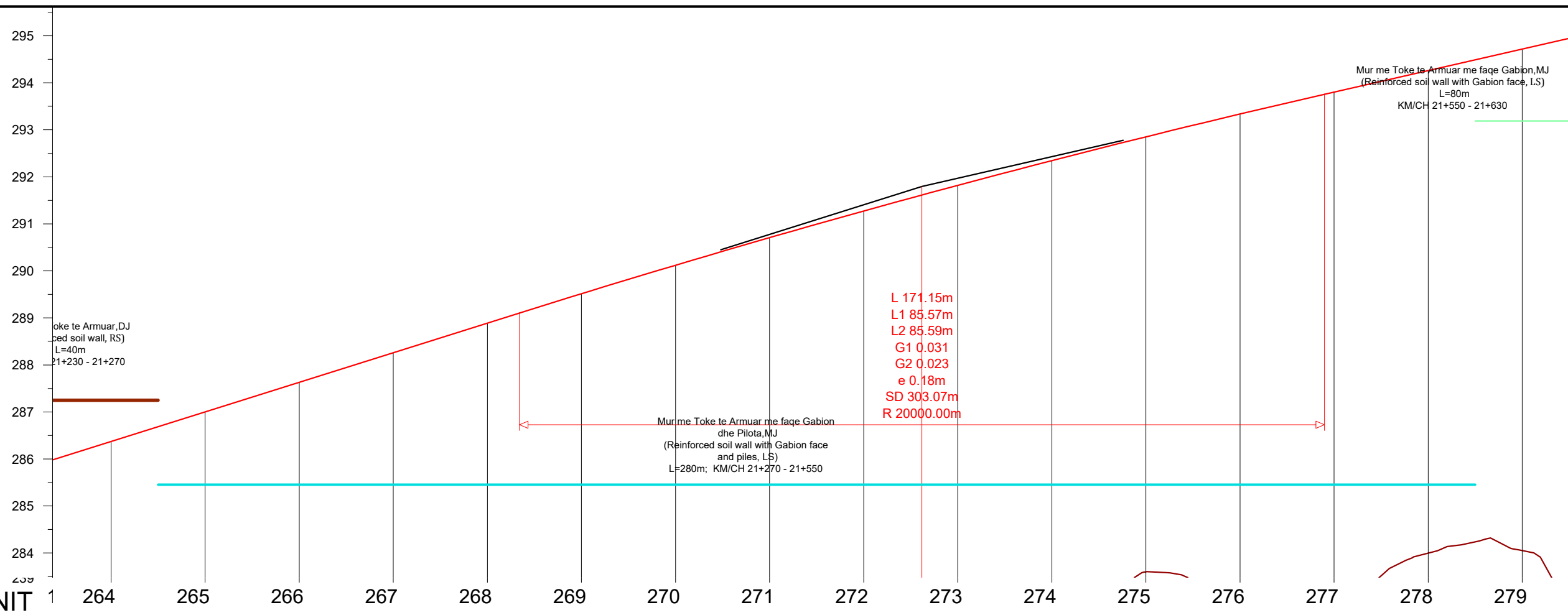
INVESTITORI / INVESTOR
"Autoriteti Rrugor Shqiptar"
 Address: Rr. "Sami Frasheri", Nr 33, Tirane
 Mob: 04 222 3600
 E-mail: info@arrsh.gov.al

InfraKonsult
 konsultance inzhinierike
HMK-CONSULTING SH.P.K.
 Konsultance-Projektim-Planifikim
JV: "InfraKonsult" shpk & "HMK-Consulting" shpk

"Studim Projektim - Zgjerimi i segmentit rrugor
 dalje Elbasan-Prenjas-Qafe Thane",
 (Faza VII) / "Design Study of road segment exit
 Elbasan-Prenjas-Qafe Thane" (Phase VII)
**Profili Gjatësor /
 Longitudinal Profile**
KM 16+460- 22+000

FAZA - PROJEKT ZBATIM
PHASE - DETAIL DESIGN
SHKALLA H=1:1000
SCALE V=1:100
Date: Tiranë 2023
VIZATIMI Nr:
PAGE No: D (16)

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



NUMRI I SEKSIONIT	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279
DISTANCA PJESORE	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	21260.00	21280.00	21300.00	21320.00	21340.00	21360.00	21380.00	21400.00	21420.00	21440.00	21460.00	21480.00	21500.00	21520.00	21540.00	21560.00
KUOTA E PROJEKTIT	286.37	287.00	287.63	288.26	288.89	289.51	290.12	290.71	291.27	291.82	292.34	292.85	293.34	293.80	294.26	294.72
KUOTA E TOKES	283.15	282.52	281.70	280.89	281.77	282.41	282.72	283.20	283.06	282.74	282.80	283.60	283.23	283.27	284.00	284.05
THELLESIA E GERMIMIT																
LARTESIA E MBUSHJES	3.22	4.48	5.93	7.37	7.12	7.10	7.40	7.51	8.21	9.08	9.54	9.25	10.11	10.53	10.26	10.67
NIVELETA	A = 200.00 Ls 100.00 RL 40000.00															
PJERRESIA DHE DISTANCA	291.80															

INVESTITORI / INVESTOR
"Autoriteti Rrugor Shqiptar"
 Address: Rr. "Sami Frasheri", Nr 33, Tirane
 Mob: 04 222 3600
 E-mail: info@arrsh.gov.al

InfraKonsult
 konsultance inzhinierike

HMK-CONSULTING SH.P.K
 Konsultance-Projektim-Planifikim

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

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

Profili Gjatësor / Longitudinal Profile
KM 16+460- 22+000

FAZA - PROJEKT ZBATIM
PHASE - DETAIL DESIGN

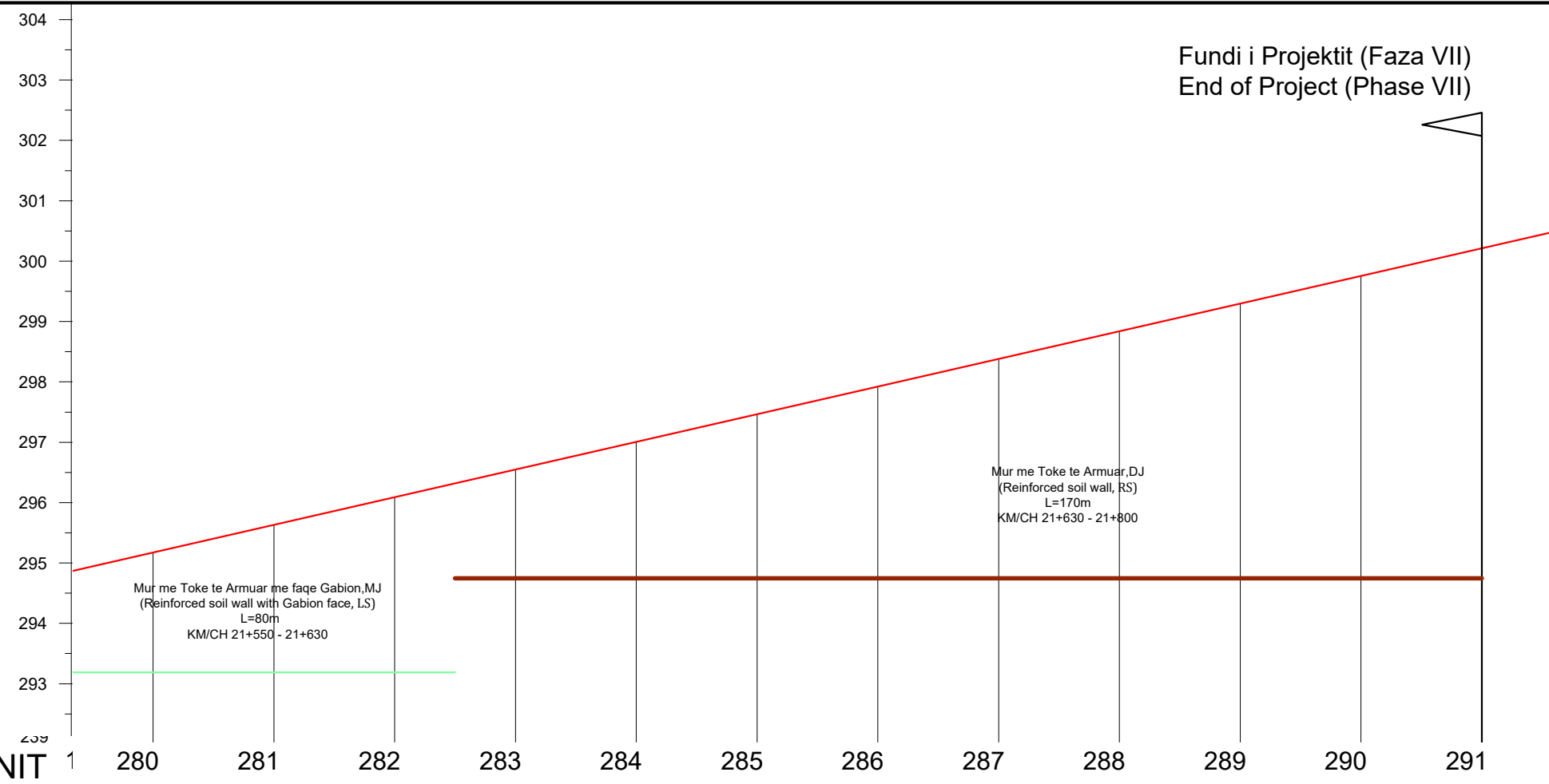
SHKALLA H=1:1000
SCALE V=1:100

VIZATIMI Nr: D (17)
PAGE No:

Date: Tiranë 2023

PROJEKTUES :
DESIGN ENGINEERS:

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



NUMRI I SEKSIONIT	280	281	282	283	284	285	286	287	288	289	290	291
DISTANCA PJESORE	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	21580.00	21600.00	21620.00	21640.00	21660.00	21680.00	21700.00	21720.00	21740.00	21760.00	21780.00	21800.00
KUOTA E PROJEKTIT	295.18	295.63	296.09	296.55	297.01	297.47	297.92	298.38	298.84	299.30	299.76	300.21
KUOTA E TOKES	283.78	284.16	285.59	286.66	287.55	287.65	287.28	287.38	287.73	288.63	289.59	289.94
THELLESIA E GERMIMIT												
LARTESIA E MBUSHJES	11.40	11.47	10.50	9.89	9.46	9.82	10.64	11.00	11.11	10.67	10.17	10.27
NIVELETA	L 106.94											A = 200.00 Ls 88.89 RL 40000.00
PJERRESIA DHE DISTANCA												

INVESTITORI / INVESTOR
"Autoriteti Rrugor Shqiptar"
 Address: Rr. "Sami Frasheri", Nr 33, Tirane
 Mob: 04 222 3600
 E-mail: info@arrsh.gov.al

InfraKonsult
 konsultance inzhinierike

HMK-CONSULTING SH.P.K
 Konsultance-Projektim-Planiqarje

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

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

Profili Gjatësor / Longitudinal Profile
KM 16+460- 22+000

FAZA - PROJEKT ZBATIM
 PHASE - DETAIL DESIGN

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

Date: Tiranë 2023

VIZATIMI Nr: D (18)
 PAGE No:

PROJEKTUES : DESIGN ENGINEERS:

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