

Construction of Kvesheti-Kobi Road (Road Section) under North-South Corridor (Kvesheti-Kobi) Road Project

Workshop Drawing

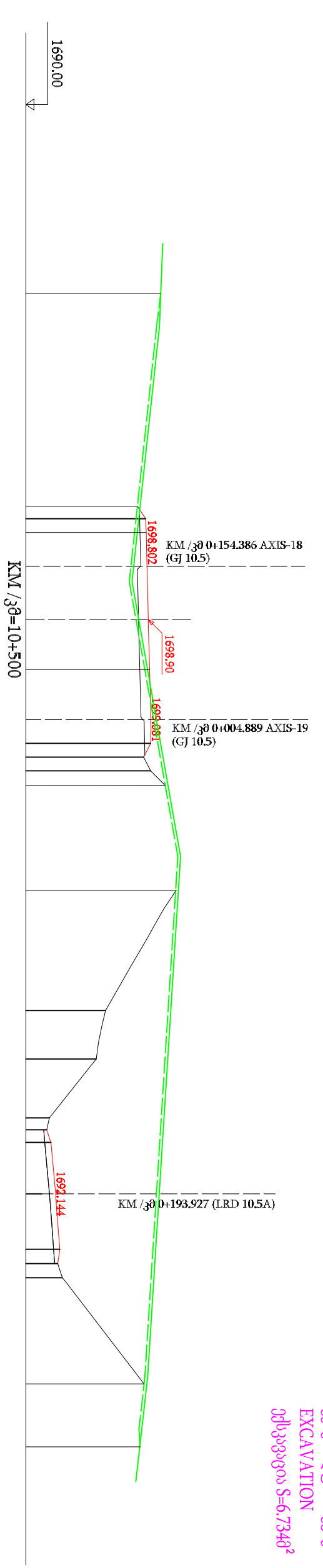
**Submission of Typical Cross Sections for Earthworks
in Section Km10+500-K10+800**

Approved by the Engineer:







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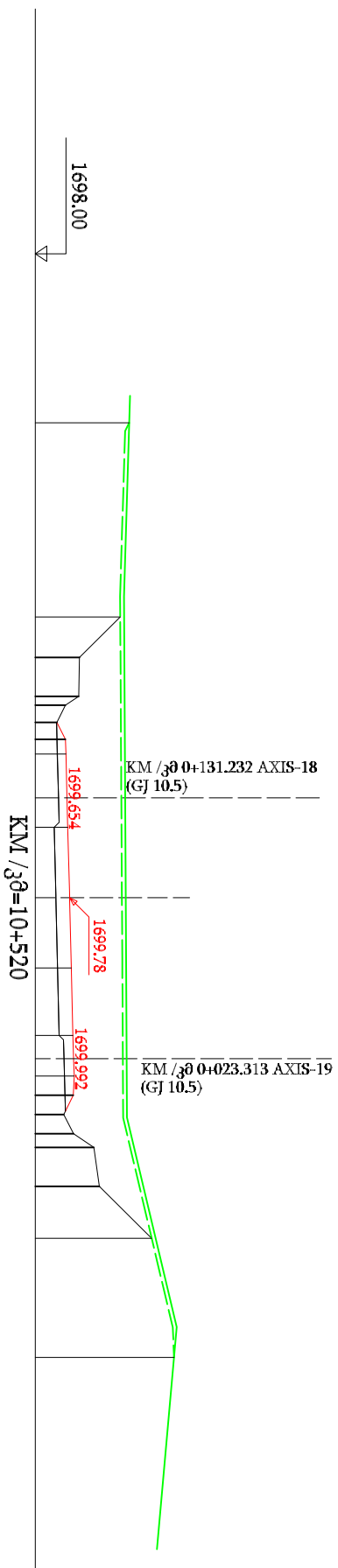
Aug 20 2021

REMOVAL OF TOPSOIL
 ნაკვეთის მიწის მოხსნა S=16.4463²
 GENERAL FILL
 გენერალური შევსება S=3.6840²
 EXCAVATION
 ექსკავაცია S=6.7340²



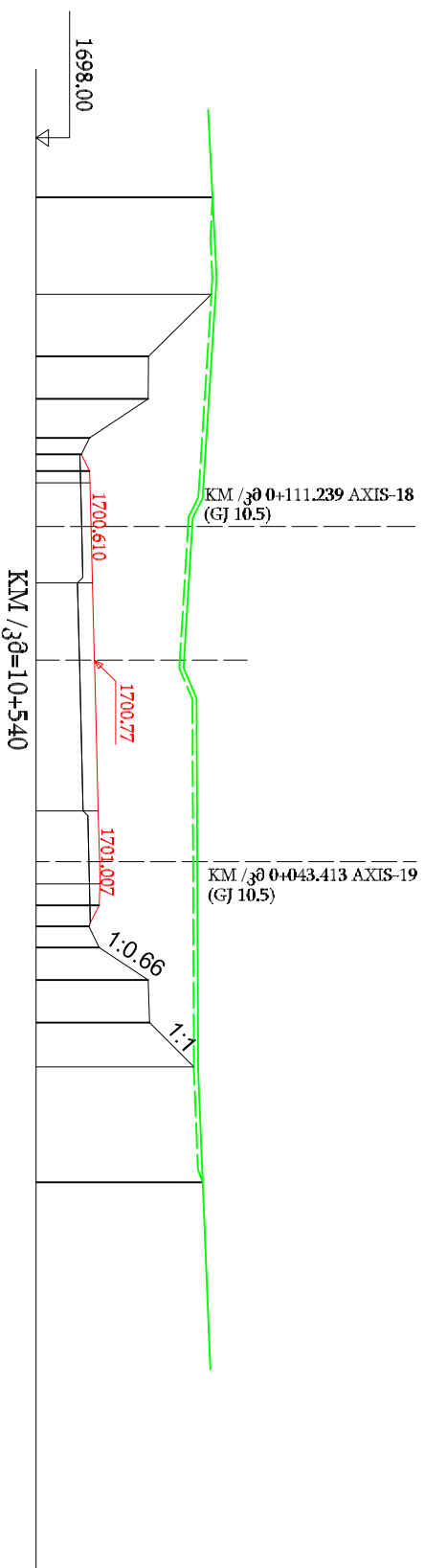
Design date პროექტის დასრულება	Elevation სიმაღლე	Distance შესაღწევად	Actual date ფაქტობრივი დასრულება	Elevation სიმაღლე	Distance შესაღწევად
	1698.11	8.24		1698.01	0.00
	1698.71	7.35		1699.00	3.65
	1698.75	6.35		1699.081	7.28
	1698.802	3.85		1699.07	9.00
	1698.90	0.00		1698.56	10.00
	1699.00	3.65		1699.07	11.00
	1699.081	7.28		1670.13	12.07
	1699.07	9.00		1670.93	22.08
	1698.56	10.00		1695.79	13.34
	1699.07	11.00		1695.11	9.81
	1670.13	12.07		1691.71	5.52
	1670.93	22.08		1691.52	4.66
	1695.79	13.34		1691.83	3.75
	1695.11	9.81		1692.144	0.00
	1691.71	5.52		1692.47	4.03
	1691.52	4.66		1692.32	5.07
	1691.83	3.75		1692.66	6.10
	1692.144	0.00		1698.59	13.82
	1692.47	4.03		1698.28	60.17
	1692.32	5.07			
	1692.66	6.10			
	1698.59	13.82			
	1698.28	60.17			

The Employer  Roads Department of the Ministry of Regional Development and Infrastructure of Georgia	The Engineer  UBM ULSI, ARKASTI BILKESİMİŞ MİSAVİRLER MİSAVİRLİK HİZMETLERİ A.Ş.	The Contractor  China Railway 23rd Bureau Group Co., Ltd	Construction of Kvesheti-Kobi Road (Road Section) under North-South Corridor (Kvesheti-Kobi) Road Project TITLE: Roadbed Number: LJSJ-10-1-01
DESIGNER INTERNAL APPROVAL		APPROVAL:	
DRAWN BY: Peng Qi CHECKED INTERNAL BY: Guo Panfeng APPROVED INTERNAL BY: Yan Panfeng	SIGNATURE:  SIGNATURE:  SIGNATURE: 	DATE: 2021.08.13 DATE: 2021.08.13 DATE: 2021.08.13	



REMOVAL OF TOPSOIL
 Բացարձակ թվով ձեռնման S=9.5650²
 EXCAVATION
 Շվեյցարիան S=88.8380²

Design date Ճարված օրեցօրված	Elevation Վերին ծածկ	Distance Հեռավորություն	Actual date Գլխավոր արձայն	Elevation Վերին ծածկ	Distance Հեռավորություն
	1702.40	14.57		1702.87	24.65
	1700.29	12.47		1702.49	0.00
	1700.25	10.46		1699.78	3.65
	1699.56	10.00		1699.86	3.65
	1699.12	9.10		1699.95	7.15
	1699.56	8.22		1699.992	8.35
	1699.59	7.46		1700.02	9.25
	1699.68	5.20		1699.97	10.25
	1699.68	3.65		1699.47	11.25
	1699.78	0.00		1699.98	12.25
	1699.78	3.65		1701.03	12.96
	1699.95	7.15		1701.32	14.98
	1699.992	8.35		1704.03	17.68
	1700.02	9.25			
	1699.97	10.25			
	1699.47	11.25			
	1699.98	12.25			
	1701.03	12.96			
	1701.32	14.98			
	1704.03	17.68			
				1705.19	23.86



REMOVAL OF TOPSOIL
 Բացարձակ թվով ձեռնման S=9.1400²
 EXCAVATION
 Շվեյցարիան S=151.7150²

Design date Ճարված օրեցօրված	Elevation Վերին ծածկ	Distance Հեռավորություն	Actual date Գլխավոր արձայն	Elevation Վերին ծածկ	Distance Հեռավորություն
	1706.32	17.35		1706.37	21.94
	1703.34	14.40		1704.82	0.00
	1703.32	12.39		1700.77	0.00
	1700.54	10.54		1700.95	7.15
	1700.15	9.76		1701.00	9.56
	1700.54	8.96		1701.03	10.61
	1700.56	8.41		1701.00	11.62
	1700.610	6.35		1700.51	12.62
	1700.68	3.65		1701.00	13.62
	1700.68	3.65		1703.32	15.17
	1700.77	0.00		1703.39	17.18
	1700.77	0.00		1705.49	19.28
	1704.82	0.00		1705.91	24.76

The Employer



Roads Department of the Ministry of Regional Development and Infrastructure of Georgia

The Engineer



UBM LLC/საერთაშორისო ბიზნეს მენეჯმენტი/საერთაშორისო ბიზნეს მენეჯმენტი
 UBM LLC/საერთაშორისო ბიზნეს მენეჯმენტი/საერთაშორისო ბიზნეს მენეჯმენტი

The Contractor



China Railway 23rd Bureau Group Co., Ltd

Construction of Kvesheti-Kobi Road (Road Section) under North-South Corridor (Kvesheti-Kobi) Road Project

TITLE: Roadbed

Number: LJSJ-10-1-02

DESIGNER INTERNAL APPROVAL

DESIGNER: Peng Qi

CHECKED INTERNAL BY: Guo Panfeng

APPROVED INTERNAL BY: Yan Panfeng

SIGNATURE: [Signature]

SIGNATURE: [Signature]

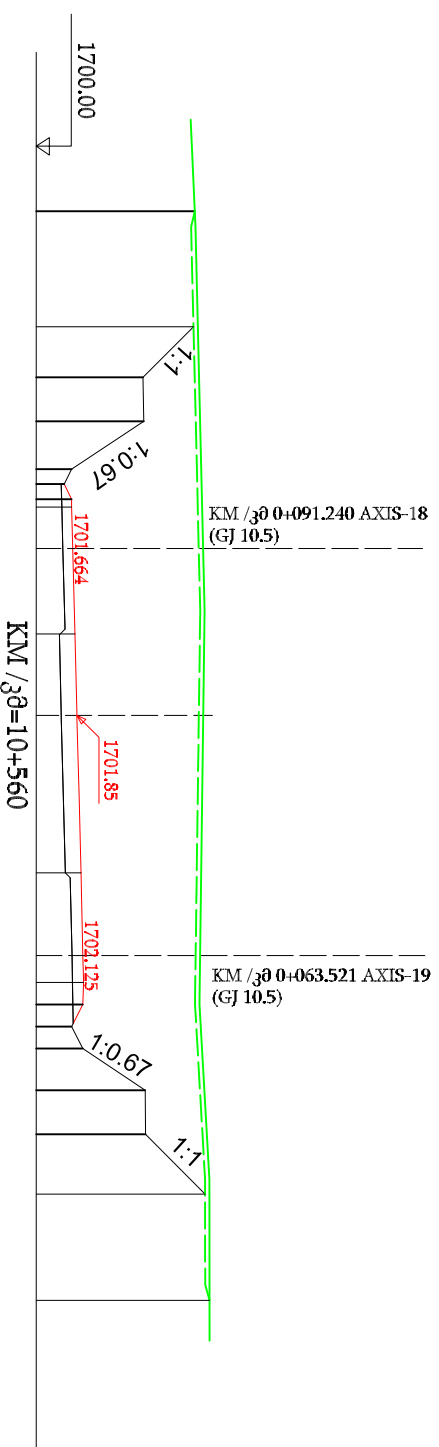
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DATE: 2021.08.13

DATE: 2021.08.13













DATE: 2021.08.13

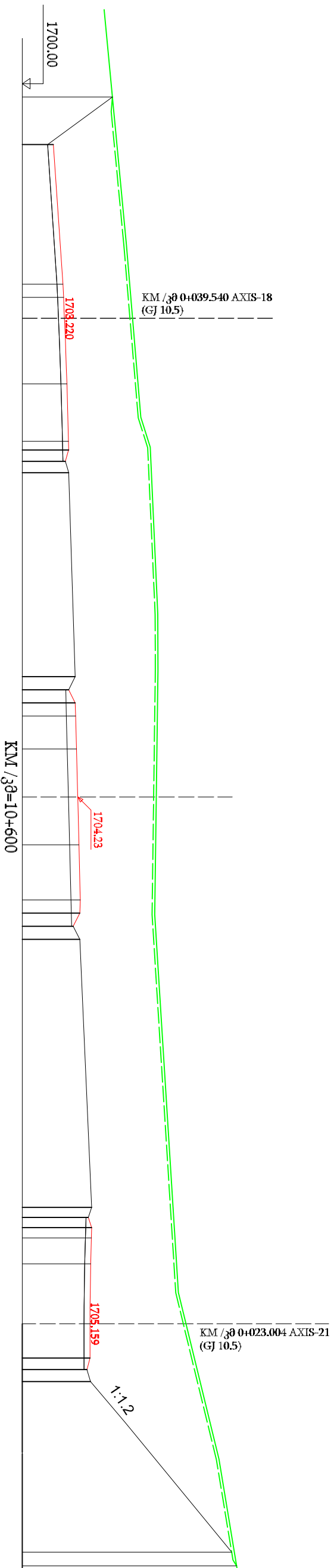
APPROVAL:



REMOVAL OF TOPSOIL
 Բացարդացրո ձողով ձեռնհմ S=9.7550²
 EXCAVATION
 Չղկայացրո S=189.8360²







Design date Ճեղգիվոն օրոնկցրթթթթ	Elevation Վերջրթթթթ	Distance Հեռրթթթթթ	Actual date Գրթթթթթրթթ օրոնկցրթթթ	Elevation Վերջրթթթթ	Distance Հեռրթթթթթ
	1707.14	17.65		1707.20	22.89
	1704.85	15.35			
	1704.88	13.35			
	1701.61	11.18			
	1701.27	10.51			
	1701.61	9.81			
	1701.61	9.46			
	1701.664	7.57			
	1701.76	3.69			
	1701.85	0.00		1707.38	0.00
	1702.03	7.15			
	1702.125	10.91			
	1702.15	12.13			
	1702.12	13.13			
	1701.61	14.13			
	1702.12	15.13			
	1704.95	17.03			
	1704.97	19.03			
	1707.67	21.75			
	1707.87	26.57			

<p>The Employer</p>  <p>Roads Department of the Ministry of Regional Development and Infrastructure of Georgia</p>	<p>The Engineer</p>  <p>UBM UUSI, ARKASTI BILISIMIS MTSAVITLERI MTSAVITLERI HZMETLERI A. S.</p>	<p>The Contractor</p>  <p>China Railway 23rd Bureau Group Co., Ltd</p>	<p>Construction of Kvesheti-Kobi Road (Road Section) under North-South Corridor (Kvesheti-Kobi) Road Project</p> <p>TITLE: Roadbed Number: LJSJ-10-1-03</p>									
<p>DESIGNER INTERNAL APPROVAL</p> <table border="1" style="width: 100%;"> <tr> <td>DRAN BY: Feng Qi</td> <td>SIGNATURE: </td> <td>DATE: 2021.08.13</td> </tr> <tr> <td>CHECKED INTERNAL BY: Guo Panfeng</td> <td>SIGNATURE: </td> <td>DATE: 2021.08.13</td> </tr> <tr> <td>APPROVED INTERNAL BY: Yan Panfei</td> <td>SIGNATURE: </td> <td>DATE: 2021.08.13</td> </tr> </table>		DRAN BY: Feng Qi	SIGNATURE: 	DATE: 2021.08.13	CHECKED INTERNAL BY: Guo Panfeng	SIGNATURE: 	DATE: 2021.08.13	APPROVED INTERNAL BY: Yan Panfei	SIGNATURE: 	DATE: 2021.08.13	<p>APPROVAL:</p>	
DRAN BY: Feng Qi	SIGNATURE: 	DATE: 2021.08.13										
CHECKED INTERNAL BY: Guo Panfeng	SIGNATURE: 	DATE: 2021.08.13										
APPROVED INTERNAL BY: Yan Panfei	SIGNATURE: 	DATE: 2021.08.13										

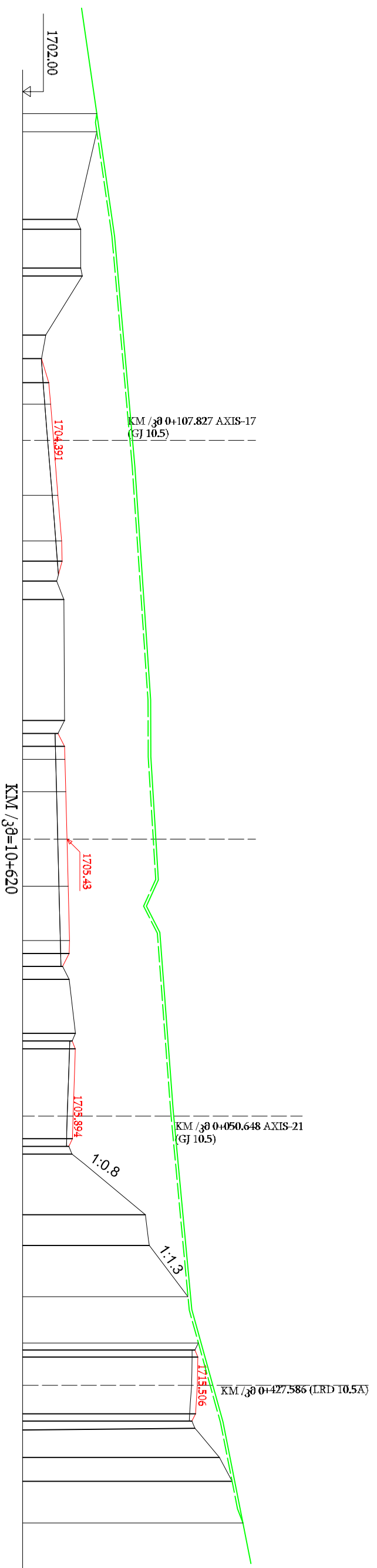


Design date პროექტის თარიღი	Elevation აღდგენა	
	Distance აღბრები	Elevation აღდგენა
Actual date გაბეჭდვის თარიღი <td colspan="2">Distance აღბრები</td>	Distance აღბრები	
	Elevation აღდგენა	
	1706.87	1706.87
	16.86	1703.93
	13.23	1703.10
	2.59	1703.15
	1.59	1703.220
	0.00	1703.41
	5.00	1703.52
	9.37	1703.54
	10.03	1703.29
	10.90	1703.54
	11.76	1704.03
	9.15	1703.54
	8.15	1704.03
	7.15	1704.07
	6.15	1704.13
	3.65	1704.23
	0.00	1704.32
	3.65	1704.42
	7.85	1704.39
	8.85	1703.88
	9.85	1704.39
	10.85	1705.29
	8.86	1705.03
	8.10	1705.29
	7.32	1705.27
	6.54	1705.22
	4.56	1705.159
	0.00	1705.17
	2.61	1704.93
	3.49	1705.20
	4.41	1715.97
	17.40	1716.34
	58.57	




REMOVAL OF TOPSOIL
 წყვეთიანი მიწის მოხსნის S=22.3750²
 EXCAVATION
 მიწის მოხსნის S=641.1090²

<p>The Employer</p>  <p>Roads Department of the Ministry of Regional Development and Infrastructure of Georgia</p>		<p>The Engineer</p>  <p>UBM UUSI, ARKASTI BILISWIS, MISAVRILER MISAVRILIK HIZMETLERI A. S.</p>		<p>The Contractor</p>  <p>China Railway 23rd Bureau Group Co., Ltd</p>	
<p>Construction of Kvesheti-Kobi Road (Road Section) under North-South Corridor (Kvesheti-Kobi) Road Project</p>					
<p>TITLE: Roadbed</p>		<p>Number: LJSJ-10-1-05</p>		<p>DESIGNER INTERNAL APPROVAL</p>	
<p>DRAN BY: Feng Qi</p>		<p>SIGNATURE: </p>		<p>DATE: 2021.08.13</p>	
<p>CHECKED INTERNAL BY: Guo Panfeng</p>		<p>SIGNATURE: </p>		<p>DATE: 2021.08.13</p>	
<p>APPROVED INTERNAL BY: Yan Panfei</p>		<p>SIGNATURE: </p>		<p>DATE: 2021.08.13</p>	
<p>APPROVAL:</p>					

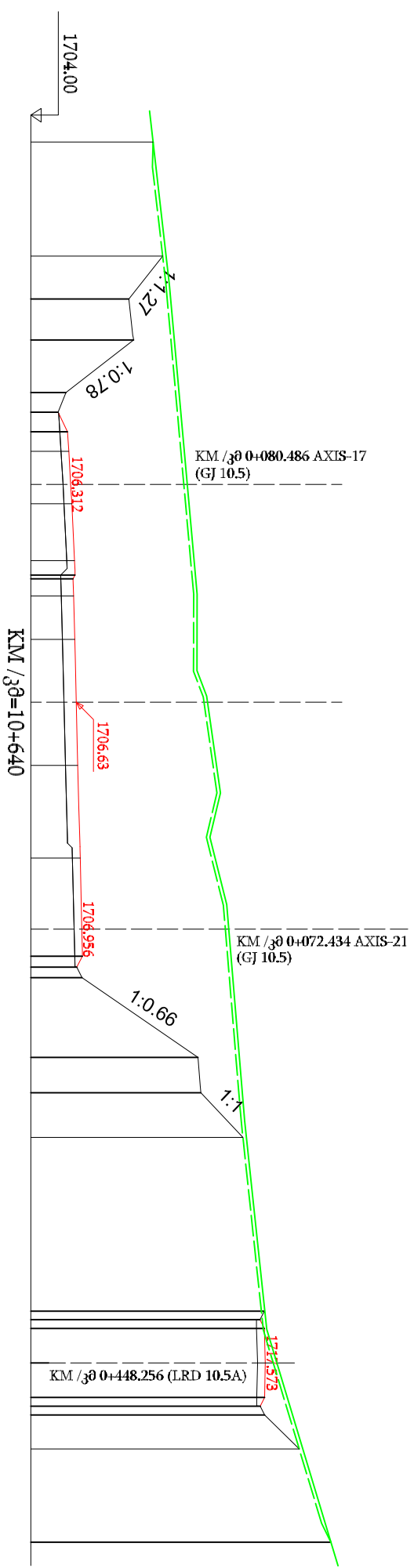
REMOVAL OF TOPSOIL
 Բացարդացրո ձողի ճանկի S=21.8620²
 EXCAVATION
 Գլխարկի S=509.2620²



Design date Ճարվող ժամկետ	Elevation in սղբայթ	
	Distance Հեռավորություն	Elevation Սղբայթ
Actual date Գործարկի ժամկետ	56.08	1707.73
	23.86	1707.73
	17.08	1706.17
	16.32	1706.49
	13.32	1706.49
	12.71	1706.61
	8.13	1703.78
	6.32	1703.46
	4.46	1704.02
	9.34	1704.17
0.00	1704.391	
9.34	1704.73	
9.34	1705.02	
9.34	1705.05	
10.88	1704.63	
18.52	1705.19	
9.17	1705.24	
8.17	1704.73	
7.17	1705.24	
6.17	1705.27	
9.34	1705.34	
0.00	1705.43	
3.65	1705.52	
7.85	1705.63	
8.85	1705.59	
9.85	1705.08	
10.85	1705.59	
15.01	1706.08	
15.61	1705.83	
16.22	1706.07	
21.42	1705.894	
23.16	1705.85	
23.76	1705.58	
24.35	1705.81	
29.04	1711.49	
31.42	1711.79	
35.38	1714.78	
33.27	1715.59	
32.73	1715.32	
2.19	1715.54	
0.00	1715.506	
2.20	1715.37	
2.76	1715.08	
3.45	1715.32	
5.58	1717.22	
7.42	1718.19	
52.87	1719.03	

<p>The Employer</p>  <p>Roads Department of the Ministry of Regional Development and Infrastructure of Georgia</p>		<p>The Engineer</p>  <p>UBM ULSI, ARKASTI BILISIMIS MTSAVRILER MTSAVRILER HIZMETLERI A. S.</p>		<p>The Contractor</p>  <p>China Railway 23rd Bureau Group Co., Ltd</p>	
<p>Construction of Kvesheti-Kobi Road (Road Section) under North-South Corridor (Kvesheti-Kobi) Road Project</p>					
<p>TITLE: Roadbed</p>		<p>Number: LJSJ-10-1-06</p>		<p>DESIGNER INTERNAL APPROVAL</p>	
<p>DESIGNER: Feng Qi</p>		<p>DATE: 2021.08.13</p>		<p>APPROVAL:</p>	
<p>CHECKED INTERNAL BY: Guo Panfeng</p>		<p>DATE: 2021.08.13</p>		<p>DATE: 2021.08.13</p>	
<p>APPROVED INTERNAL BY: Yan Panfeng</p>		<p>DATE: 2021.08.13</p>		<p>DATE: 2021.08.13</p>	

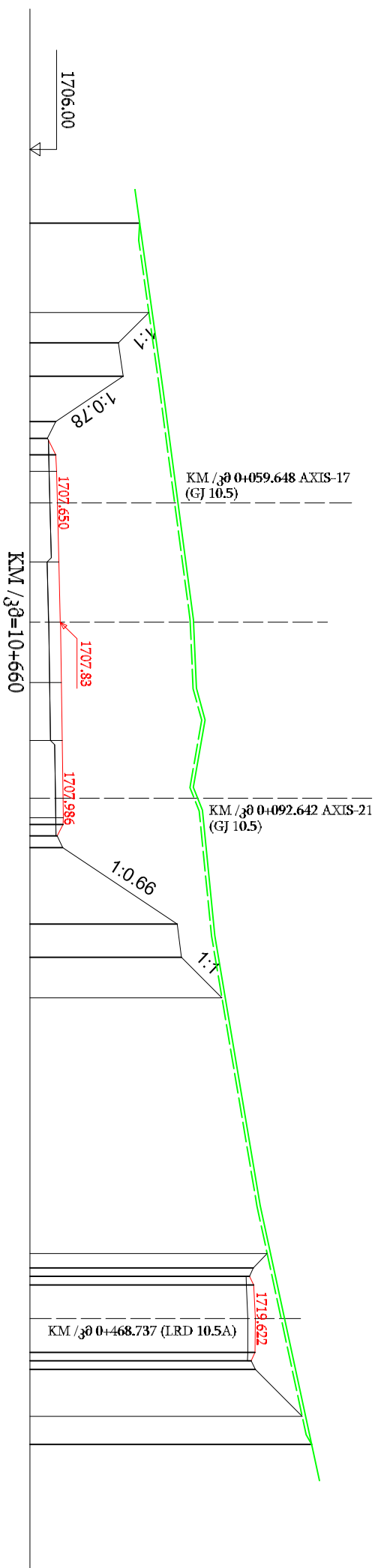
REMOVAL OF TOPSOIL
 Եსցոցցեցո մոբոս ճոճճճ S=16.197ճ²
 EXCAVATION
 յճյցցցցցո S=318.699ճ²









Design date Ճոցցոճո ճոցցցցո	Elevation m Վճցցցց,ճ	Distance m Ճոցցցց,ճ	Actual date Գյոցցոցոց ճոցցցցո	Elevation m Վճցցցց,ճ	Distance m Ճոցցցց,ճ
	1711.63	25.85		1711.08	32.47
	1709.68	23.37			
	1709.95	21.00			
	1706.03	17.95			
	1705.58	16.81			
	1706.12	15.67			
	1706.20	14.54			
	1706.312	12.62			
	1706.37	11.51			
	1706.52	8.20			
	1706.55	7.05			
	1706.44	5.90			
	1706.47	5.15			
	1706.47	5.15			
	1706.54	3.65			
	1706.63	0.00		1714.03	0.00
	1706.71	3.65			
	1706.86	9.03			
	1706.956	13.15			
	1706.98	14.73			
	1706.66	15.35			
	1706.97	15.96			
	1713.68	20.59			
	1713.85	22.64			
	1716.28	25.22			
	1717.52	3.00			
	1717.27	2.51			
	1717.52	2.00			
	1717.573	0.00			
	1717.54	1.99			
	1717.29	2.51			
	1717.54	3.02			
	1719.54	5.00			
	1721.37	48.68			

<p>The Employer</p> <p>Roads Department of the Ministry of Regional Development and Infrastructure of Georgia</p>		<p>The Engineer</p> <p>UBM ULSI, ARKASTI BILRESIMS MTSAVRILER MTSAVRILIK HIZMETLERI A.S.</p>		<p>The Contractor</p> <p>China Railway 23rd Bureau Group Co., Ltd</p>	
<p>Construction of Kvesheti-Kobi Road (Road Section) under North-South Corridor (Kvesheti-Kobi) Road Project</p>					
<p>TITLE: Roadbed</p>		<p>Number: LJSJ-10-1-07</p>		<p>DESIGNER INTERNAL APPROVAL</p>	
<p>DESIGNER: Peng Qi</p>	<p>SIGNATURE: [Signature]</p>	<p>DATE: 2021.08.13</p>	<p>APPROVED INTERNAL BY: Yan Panfei</p>	<p>SIGNATURE: [Signature]</p>	<p>DATE: 2021.08.13</p>
<p>APPROVAL:</p>					

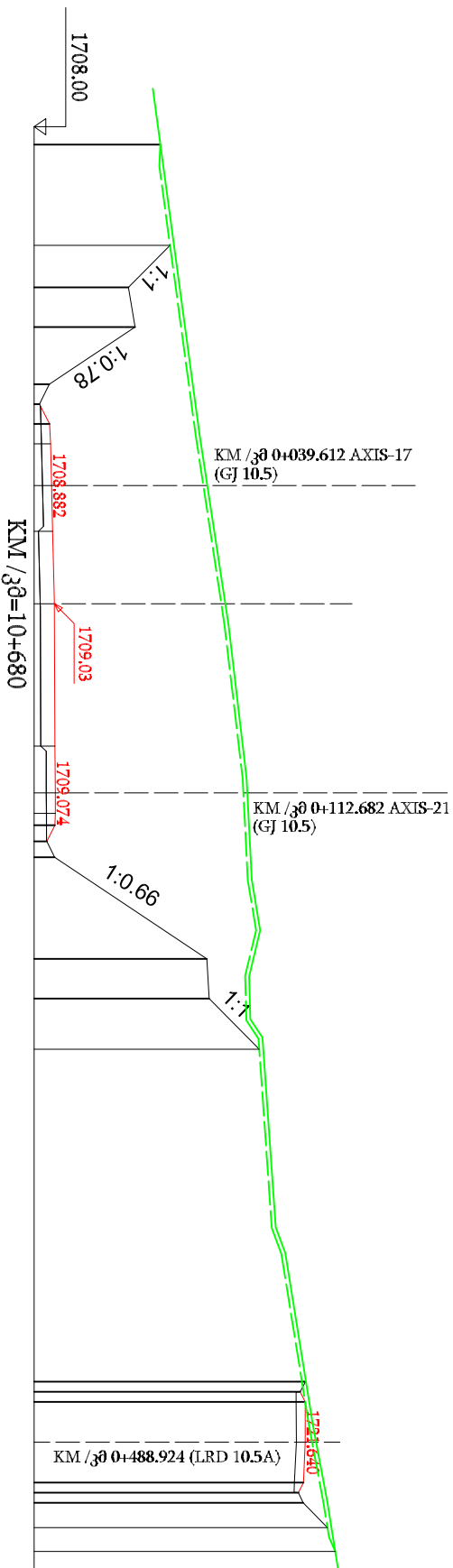
REMOVAL OF TOPSOIL
 Բացարձակ ճորձի ճեղքվածք S=14.8408²
 EXCAVATION
 Չվայրագույն S=261.0516²



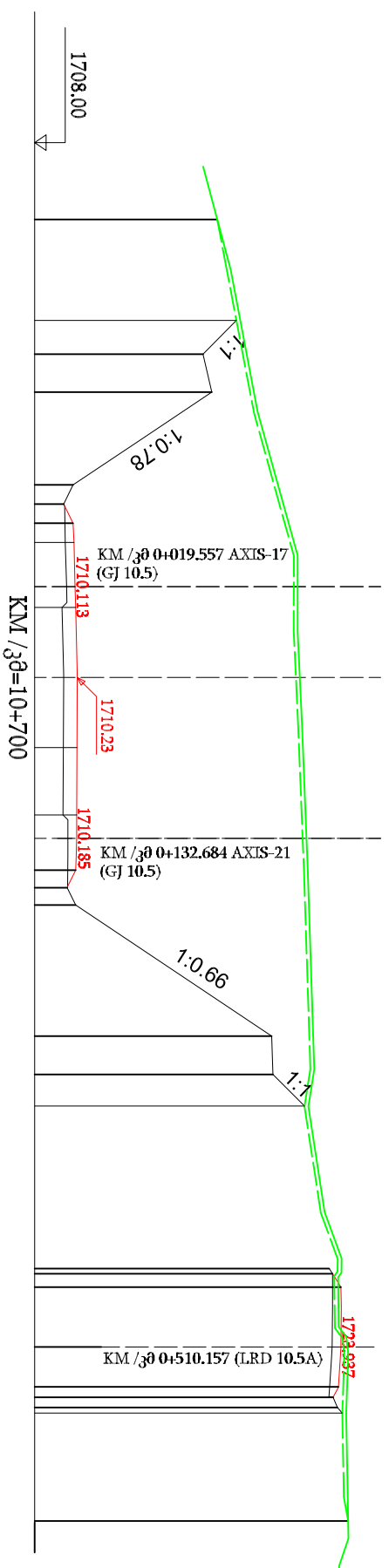
Design date Ճարված օրոգրված	Elevation m Վերջնական	Distance m Հեռավորություն	Actual date Կիրառված օրոգրված	Elevation m Վերջնական	Distance m Հեռավորություն
		8.75		1713.20	
		16.91		1711.35	
		14.90		1711.64	
		12.15		1707.56	
		11.13		1707.05	
		10.13		1707.56	
		9.13		1707.61	
		7.22		1707.65	
		3.65		1707.75	
		0.00		1707.83	
		3.65		1707.90	
		7.17		1707.95	
		10.66		1707.986	
		11.85		1708.02	
		12.95		1708.00	
		12.95		1707.64	
		13.66		1707.98	
		18.28		1714.91	
		20.30		1715.17	
		22.75		1717.62	
		3.94		1720.36	
		3.07		1719.52	
		2.56		1719.29	
		2.03		1719.54	
		0.00		1719.622	
		2.05		1719.62	
		2.56		1719.39	
		3.08		1719.64	
		5.92		1722.48	
		49.80		1723.05	
		24.16		1712.64	

<p>The Employer</p>  <p>Roads Department of the Ministry of Regional Development and Infrastructure of Georgia</p>		<p>The Engineer</p>  <p>UBM ULSI, ARKASTI BILISIMIS MTSAVRILER MTSAVRILIK HIZMETLERI A. S.</p>		<p>The Contractor</p>  <p>China Railway 23rd Bureau Group Co., Ltd</p>	
<p>Construction of Kvesheti-Kobi Road (Road Section) under North-South Corridor (Kvesheti-Kobi) Road Project</p>					
<p>TITLE: Roadbed</p>		<p>Number: LJSJ-10-1-08</p>		<p>DESIGNER INTERNAL APPROVAL</p>	
<p>DESIGNER: Feng Qi</p>		<p>SIGNATURE: </p>		<p>DATE: 2021.08.13</p>	
<p>CHECKED INTERNAL BY: Guo Panfeng</p>		<p>SIGNATURE: </p>		<p>DATE: 2021.08.13</p>	
<p>APPROVED INTERNAL BY: Yan Panfeng</p>		<p>SIGNATURE: </p>		<p>DATE: 2021.08.13</p>	
<p>APPROVAL:</p>					

Design date საპროექტო თარიღი	Elevation m სიმაღლე, მ	Distance m შებენი, მ
Actual date ფაქტობრივი თარიღი	1714.36	23.11
	1714.84	18.04
	1712.74	15.93
	1713.08	13.93
	1708.76	11.05
	1708.27	10.05
	1708.78	9.05
	1708.83	8.05
	1708.882	5.95
	1708.93	3.65
	1709.03	0.00
	1717.42	0.00
	1723.16	47.71



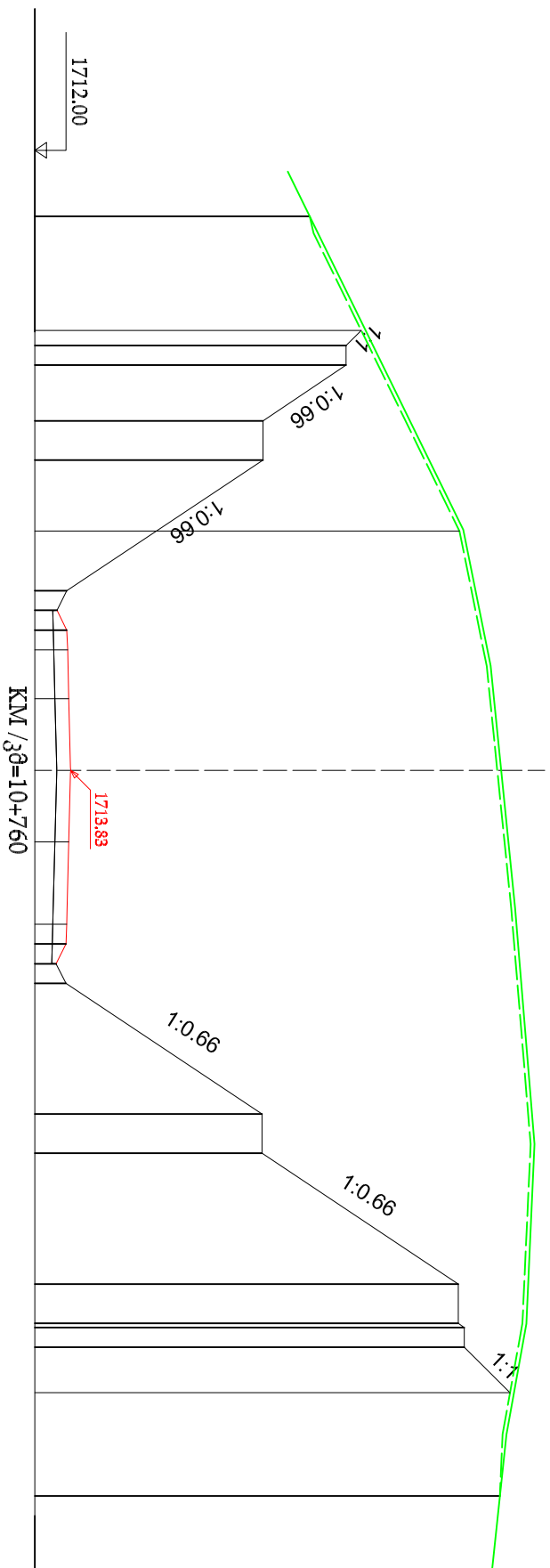
REMOVAL OF TOPSOIL
 ნაყოფის მოცილების მოცულობა S=14.1643²
 EXCAVATION
 გასაწვანების მოცულობა S=272.2256²



REMOVAL OF TOPSOIL
 ნაყოფის მოცილების მოცულობა S=13.3586²
 EXCAVATION
 გასაწვანების მოცულობა S=351.8420²




Design date საპროექტო თარიღი	Elevation m სიმაღლე, მ	Distance m შებენი, მ
Actual date ფაქტობრივი თარიღი	1717.51	23.86
	1718.50	18.60
	1716.76	16.84
	1717.22	14.86
	1710.00	10.03
	1719.51	9.03
	1710.00	8.03
	1710.05	7.03
	1710.113	4.73
	1710.14	3.65
	1710.23	0.00
	1721.60	0.00
	1724.32	43.96

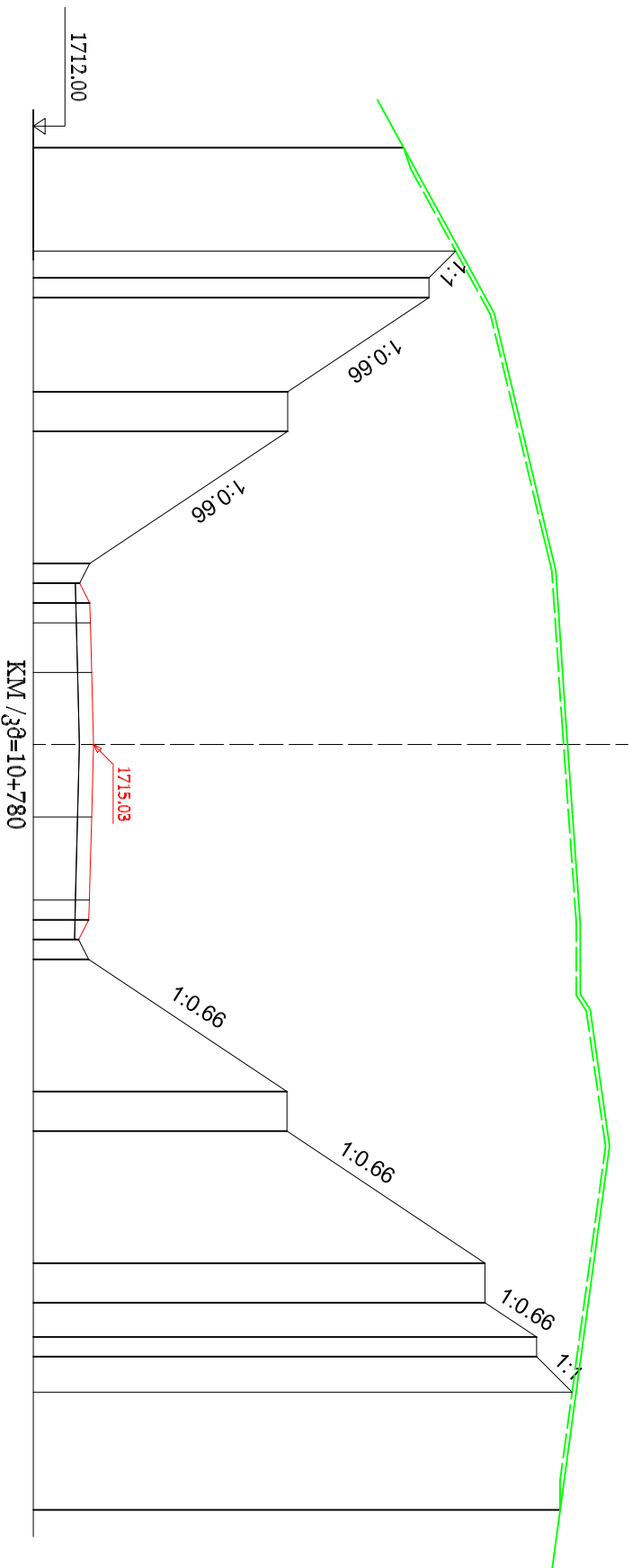
 The Employer Roads Department of the Ministry of Regional Development and Infrastructure of Georgia	 The Engineer UBM UUSJAKRASI BILISWIS MTSVRLER MTSVRLER HIZMETLERI A.Ş.	 The Contractor China Railway 23rd Bureau Group Co., Ltd
Construction of Kvesheti-Kobi Road (Road Section) under North-South Corridor (Kvesheti-Kobi) Road Project TITLE: Roadbed Number: LJSJ-10-1-09		
DESIGNER INTERNAL APPROVAL DESIGNER: Peng Qi CHECKED INTERNAL BY: Guo Panfeng APPROVED INTERNAL BY: Yan Panfeng		SIGNATURE: [Signature] DATE: 2021.08.13
APPROVAL: SIGNATURE: [Signature] DATE: 2021.08.13		SIGNATURE: [Signature] DATE: 2021.08.13



REMOVAL OF TOPSOIL
 5x799.8213²
 EXCAVATION
 20x799.8213²

Design date საპროექტო თარიღი	Elevation სიმაღლე	Distance შებენი	Actual date ფაქტობრივი თარიღი	Elevation სიმაღლე	Distance შებენი
	1728.65	22.44		1726.02	28.27
	1727.88	21.67			
	1727.88	20.67			
	1723.64	17.83			
	1723.64	15.83			
	1733.66	28.27			
	1713.63	9.17			
	1713.14	8.17			
	1713.63	7.15			
	1713.68	6.15			
	1713.73	3.65			
	1713.83	0.00			
	1713.73	3.65			
	1713.63	7.85			
	1713.59	8.85			
	1713.08	9.85			
	1713.59	10.85			
	1723.59	17.52			
	1723.59	19.52			
	1733.61	26.20			
	1733.61	28.20			
	1733.91	28.42			
	1733.91	29.42			
	1736.24	31.73			
	1735.73	37.01			

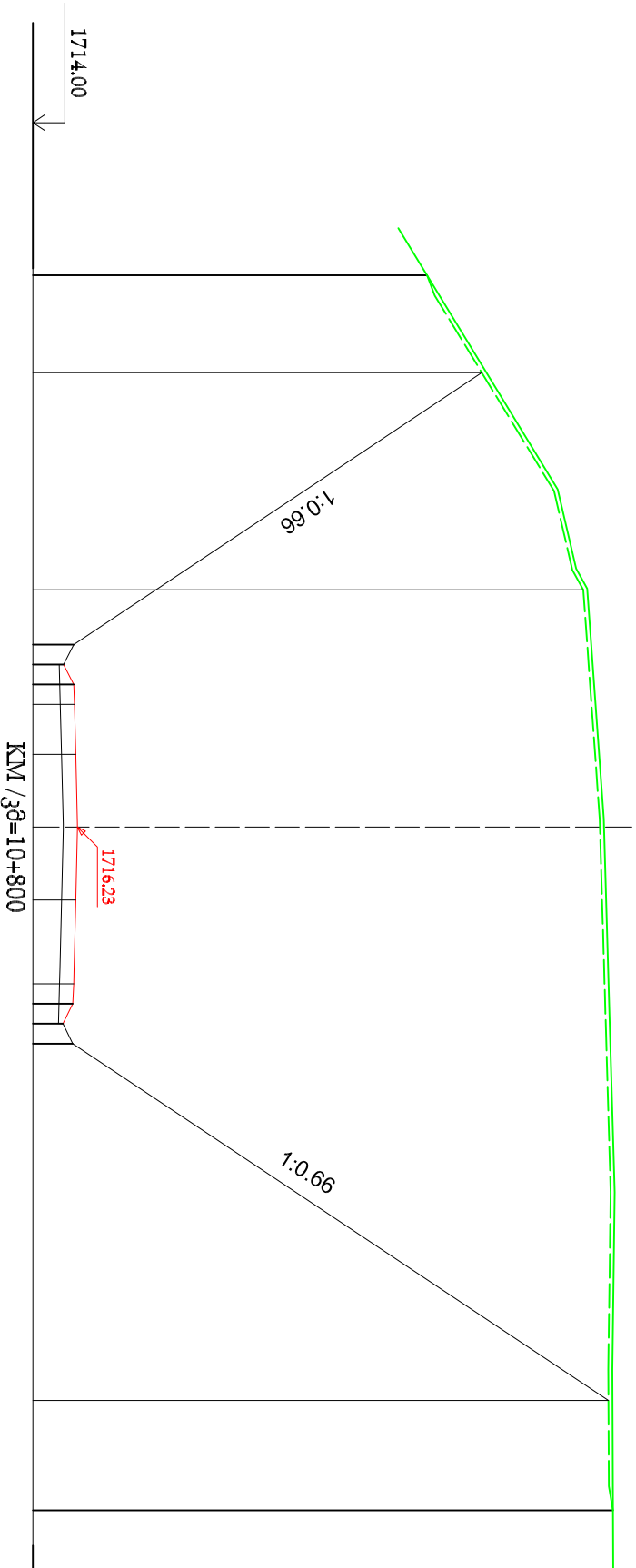
<p>The Employer</p>  <p>Roads Department of the Ministry of Regional Development and Infrastructure of Georgia</p>	<p>The Engineer</p>  <p>UBM ULSI, ARKASTI BILRESIMS შპს შპს "UBM ULSI, ARKASTI BILRESIMS შპს"</p>	<p>The Contractor</p>  <p>China Railway 23rd Bureau Group Co., Ltd</p>	<p>DESIGNER INTERNAL APPROVAL</p> <table border="1" style="width: 100%;"> <tr> <td>DESIGNER: Peng Qi</td> <td>SIGNATURE: [Signature]</td> <td>DATE: 2021.08.13</td> </tr> <tr> <td>CHECKED INTERNAL BY: Guo Panfeng</td> <td>SIGNATURE: [Signature]</td> <td>DATE: 2021.08.13</td> </tr> <tr> <td>APPROVED INTERNAL BY: Yan Panfei</td> <td>SIGNATURE: [Signature]</td> <td>DATE: 2021.08.13</td> </tr> </table>	DESIGNER: Peng Qi	SIGNATURE: [Signature]	DATE: 2021.08.13	CHECKED INTERNAL BY: Guo Panfeng	SIGNATURE: [Signature]	DATE: 2021.08.13	APPROVED INTERNAL BY: Yan Panfei	SIGNATURE: [Signature]	DATE: 2021.08.13
DESIGNER: Peng Qi	SIGNATURE: [Signature]	DATE: 2021.08.13										
CHECKED INTERNAL BY: Guo Panfeng	SIGNATURE: [Signature]	DATE: 2021.08.13										
APPROVED INTERNAL BY: Yan Panfei	SIGNATURE: [Signature]	DATE: 2021.08.13										
<p>Construction of Kvesheti-Kobi Road (Road Section) under North-South Corridor (Kvesheti-Kobi) Road Project</p> <p>TITLE: Roadbed</p> <p>Number: LJSJ-10-1-11</p>		<p>APPROVAL:</p>										



Design date საპროექტო თარიღი	Elevation სიმაღლე	Distance შებენი
24.94	1733.33	
23.59	1731.98	
22.59	1731.98	
17.83	1724.84	
15.83	1724.84	
9.15	1714.85	
8.15	1714.35	
7.15	1714.85	
6.15	1714.88	
3.65	1714.95	
0.00	1715.03	
3.65	1714.95	
7.85	1714.83	
8.85	1714.80	
9.85	1714.30	
10.85	1714.80	
17.54	1724.81	
19.54	1724.81	
26.21	1734.81	
28.21	1734.81	
29.94	1737.42	
30.94	1737.42	
32.73	1739.21	
30.16	1730.70	
38.69	1738.60	







REMOVAL OF TOPSOIL
 ნაკვეთის მიწის მოცილება S=13.8930²
 EXCAVATION
 ნაკვეთის მოცილება S=926.7108²

<p>The Employer</p> <p>Roads Department of the Ministry of Regional Development and Infrastructure of Georgia</p>		<p>The Engineer</p> <p>UBM UUSJ, ARKASTI BILKESIMIS MİSAVIRLER MİSAVIRLIK HİZMETLERİ A.Ş.</p>		<p>The Contractor</p> <p>China Railway 23rd Bureau Group Co., Ltd</p>	
<p>Construction of Kvesheti-Kobi Road (Road Section) under North-South Corridor (Kvesheti-Kobi) Road Project</p>					
<p>TITLE: Roadbed</p>		<p>Number: LJSJ-10-1-12</p>		<p>DESIGNER INTERNAL APPROVAL</p>	
<p>DRAN BY: Peng Qi</p>	<p>CHECKED INTERNAL BY: Guo Panfeng</p>	<p>APPROVED INTERNAL BY: Yan Panfeng</p>	<p>SIGNATURE: [Signature]</p>	<p>SIGNATURE: [Signature]</p>	<p>SIGNATURE: [Signature]</p>
<p>DATE: 2021.08.13</p>	<p>DATE: 2021.08.13</p>	<p>DATE: 2021.08.13</p>	<p>DATE: 2021.08.13</p>	<p>DATE: 2021.08.13</p>	<p>DATE: 2021.08.13</p>
<p>APPROVAL:</p>					



REMOVAL OF TOPSOIL.
 654960²
 EXCAVATION
 964.8180²

Design date პროექტის თარიღი	Elevation სიღრმე	Distance აღმართი
	1736.44	22.72
	1716.04	9.15
	1715.54	8.15
	1716.04	7.15
	1716.08	6.15
	1716.15	3.65
	1716.23	0.00
	1716.15	3.65
	1716.04	7.85
	1716.00	8.85
	1715.50	9.85
	1716.00	10.85
	1742.77	28.67
Actual date ფაქტობრივი თარიღი	Elevation სიღრმე	Distance აღმართი
	1741.51	11.86
	1733.70	27.59
	1743.00	34.16







<p>The Employer</p>  <p>Roads Department of the Ministry of Regional Development and Infrastructure of Georgia</p>		<p>The Engineer</p>  <p>UBM UUSJ, ARKASTI BILRESMIS MTSAVRILER MTSAVRILER HZMETLERI A. S.</p>		<p>The Contractor</p>  <p>China Railway 23rd Bureau Group Co., Ltd</p>	
<p>Construction of Kvesheti-Kobi Road (Road Section) under North-South Corridor (Kvesheti-Kobi) Road Project</p>					
<p>TITLE: Roadbed</p>		<p>Number: LJSJ-10-1-13</p>		<p>DESIGNER INTERNAL APPROVAL</p>	
<p>DRAN BR: Feng Qi</p>	<p>SIGNATURE: </p>	<p>DATE: 2021.08.13</p>	<p>CHECKED INTERNAL BR: Guo Panfeng</p>	<p>SIGNATURE: </p>	<p>DATE: 2021.08.13</p>
<p>APPROVED INTERNAL BR: Yan Panfei</p>	<p>SIGNATURE: </p>	<p>DATE: 2021.08.13</p>	<p>APPROVAL:</p>		

Revision NO. :

QUANTITY OF REMOVAL OF TOPSOIL				
რაოდენობა ნაყოფიერი მიწის მოხსნა				
KM კმ	Area at KM m ² ფართობი კმ გუ	Average area m ² საშუალო ფართობი გუ	Length m სიგრძე მ	Volume m ³ მოცულობა მ ³
10500	16.446	13.006	20.00	260.110
10520	9.566	9.353	20.00	187.050
10540	9.140	9.448	20.00	188.950
10560	9.755	11.926	20.00	238.510
10580	14.096	18.236	20.00	364.710
10600	22.375	22.119	20.00	442.370
10620	21.862	19.030	20.00	380.590
10640	16.197	15.519	20.00	310.370
10660	14.840	14.502	20.00	290.040
10680	14.164	13.761	20.00	275.220
10700	13.358	12.096	20.00	241.920
10720	10.834	11.493	20.00	229.860
10740	12.152	12.615	20.00	252.300
10760	13.078	13.486	20.00	269.710
10780	13.893	13.195	20.00	263.890
10800	12.496			
			Total	4195.600

QUANTITY OF EXCAVATION				
რაოდენობა ექსკავაცია				
KM კმ	Area at KM m ² ფართობი კმ გუ	Average area m ² საშუალო ფართობი გუ	Length m სიგრძე მ	Volume m ³ მოცულობა მ ³
10500	6.734	47.786	20.00	955.720
10520	88.838	120.277	20.00	2405.530
10540	151.715	170.776	20.00	3415.510
10560	189.836	247.657	20.00	4953.140
10580	305.478	473.294	20.00	9465.870
10600	641.109	575.186	20.00	11503.710
10620	509.262	413.981	20.00	8279.610
10640	318.699	289.875	20.00	5797.500
10660	261.051	266.638	20.00	5332.760
10680	272.225	312.034	20.00	6240.670
10700	351.842	422.187	20.00	8443.740
10720	492.532	570.159	20.00	11403.180
10740	647.786	723.804	20.00	14476.070
10760	799.821	863.266	20.00	17265.310
10780	926.710	945.764	20.00	19915.280
10800	964.818			
			Total	128853.600

QUANTITY OF GENERAL FILL				
რაოდენობა გენერალური შევსება				
KM კმ	Area at KM m ² ფართობი კმ გუ	Average area m ² საშუალო ფართობი გუ	Length m სიგრძე მ	Volume m ³ მოცულობა მ ³
10500	6.734	3.367	20.00	67.340
10520	0.000	0.000	20.00	0.000
10540	0.000	0.000	20.00	0.000
10560	0.000	0.000	20.00	0.000
10580	0.000	0.000	20.00	0.000
10600	0.000	0.000	20.00	0.000
10620	0.000	0.000	20.00	0.000
10640	0.000	0.000	20.00	0.000
10660	0.000	0.000	20.00	0.000
10680	0.000	0.000	20.00	0.000
10700	0.000	0.000	20.00	0.000
10720	0.000	0.000	20.00	0.000
10740	0.000	0.000	20.00	0.000
10760	0.000	0.000	20.00	0.000
10780	0.000	0.000	20.00	0.000
10800	0.000			
			Total	67.340

<p>The Employer</p>  <p>Roads Department of the Ministry of Regional Development and Infrastructure of Georgia</p>		<p>The Engineer</p>  <p>UBM CONSULTANTS ENGINEERS ARCHITECTS MISAVRUKI HZMETLERI A. S.</p>		<p>The Contractor</p>  <p>China Railway 23rd Bureau Group Co., Ltd</p>	
<p>Construction of Kvesheti-Kobi Road (Road Section) under North-South Corridor (Kvesheti-Kobi) Road Project</p>					
<p>TITLE: Roadbed</p>		<p>Number: LJSJ-10-1-14</p>		<p>DESIGNER INTERNAL APPROVAL</p>	
<p>DESIGNER: Peng Qi</p>	<p>SIGNATURE: </p>	<p>DATE: 2021.08.13</p>	<p>APPROVAL:</p>		
<p>CHECKED INTERNAL BY: Guo Panfeng</p>	<p>SIGNATURE: </p>	<p>DATE: 2021.08.13</p>			
<p>APPROVED INTERNAL BY: Yan Panfei</p>	<p>SIGNATURE: </p>	<p>DATE: 2021.08.13</p>			



CHINA RAILWAY 23RD BUREAU GROUP CO., LTD.

ADD: No.10, Section 2, Western Second Ring Road, Chengdu City, Sichuan Province, PRC.

TEL: +995 577 270829

EMAIL: crcc23.kkrp@gmail.com

Serial No.: KKRP-2021(223)

Date: 20/8/2021

To: Mr. Krishna Sharan Chakhun

Team Leader/the Engineer of UBM ULUSLARARASI BİRLEŞMİŞ MÜŞAVİRLER MÜŞAVİRLİK HİZMETLERİ A. Ş.

Copy to: Mr. Levan Kupatashvili

Deputy Chairman of Roads Department

Ministry of Regional Development and Infrastructure of Georgia (RDMRDI)

Project: Construction of Kvesheti-Kobi Road (Road Section) under North-South Corridor (Kvesheti-Kobi) Road Project (No. KKRP/CW/CP-02)

Subject: Submission of Typical Cross Sections for Earthworks in Section Km10+500-Km10+800

Dear Mr. Krishna Sharan Chakhun,

Within the scope of Construction of Kvesheti-Kobi (Road Section) under North-South Corridor (Kvesheti-Kobi) Road Project-KKRP/CWCP-02, the Contractor hereby submit the typical cross sections for earthworks in section Km10+500-Km10+800 to the Engineer for approval.

Sincerely,

Shen Miye

The Contractor's Acting Project Manager

Attachment:

1. Typical cross sections for earthworks in section Km10+500-Km10+800 (014 pages).



21. 08. 2021