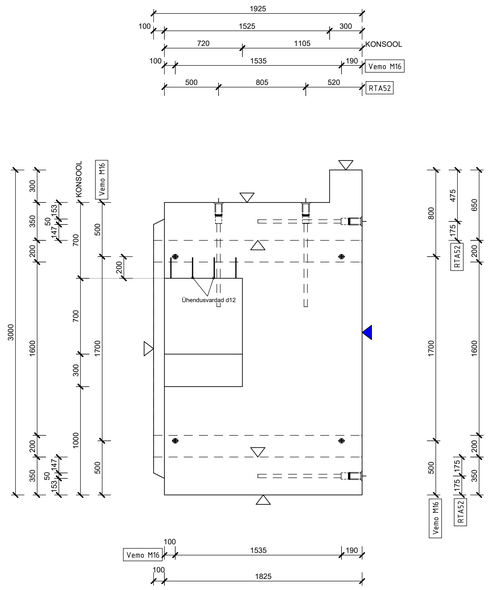
Element toodetakse 1 korda / Element is produced 1 time.

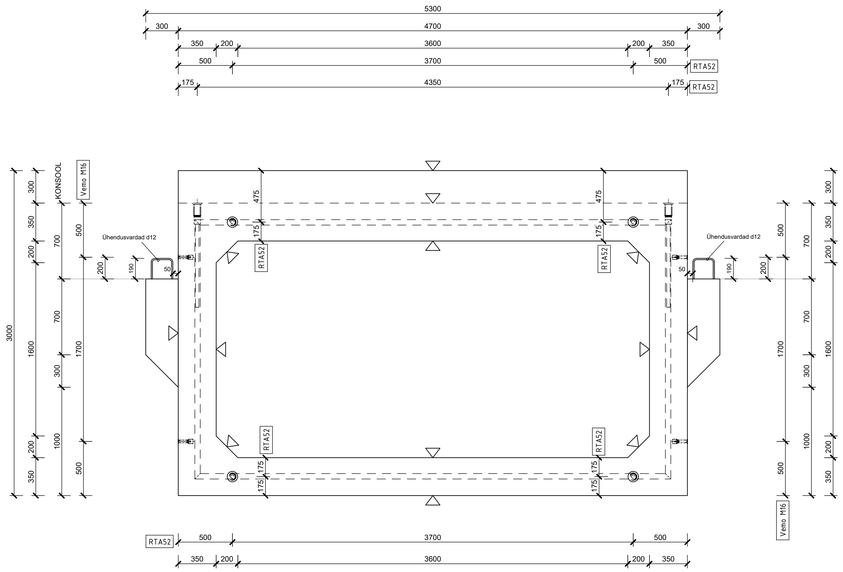
VAADE VASAKULT CUL-0001 / LEFT SIDE VIEW CUL-0001

MÕÕTKAVA / SCALE 1:20



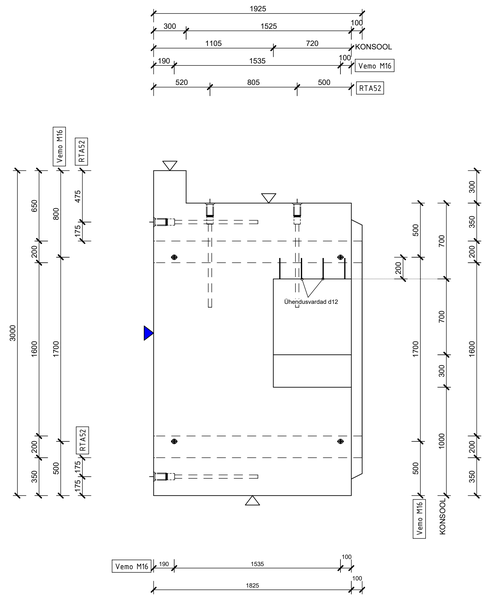
EESTVAADE CUL-0001 (VAADE VORMI) / FRONT VIEW CUL-0001 (VIEW INTO THE FORMWORK)

MÕÕTKAVA / SCALE 1:20



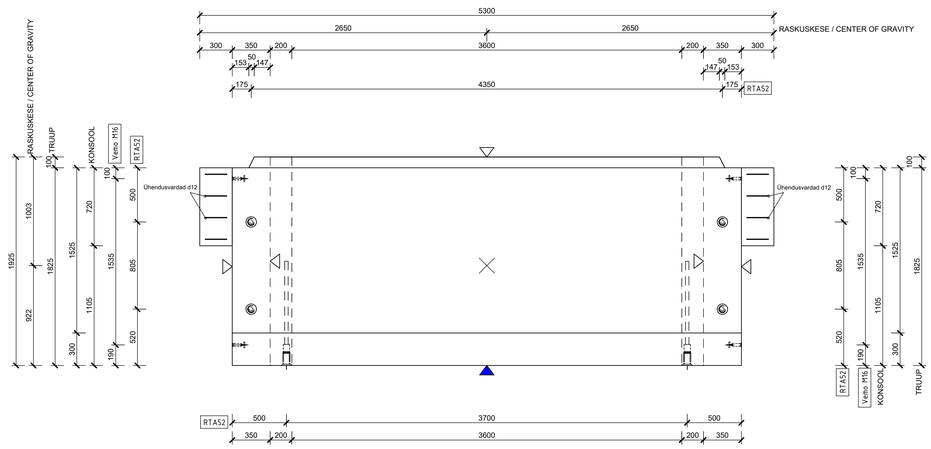
VAADE PAREMALT CUL-0001 / RIGHT SIDE VIEW CUL-0001

MÕÕTKAVA / SCALE 1:20

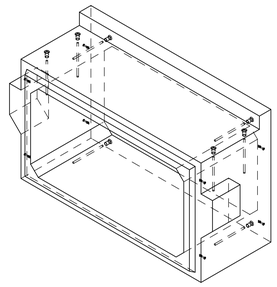


PEALTVAADE CUL-0001 / TOP VIEW CUL-0001

MÕÕTKAVA / SCALE 1:20



ISO



Taridetailide paigaldamine ja käitlemine
vastavalt tootja juhistele /
Installation of embedded parts
according to the manufacturer's instructions.

Taridetailide spetsifikatsioon / Schedule

Pos.	Märkus	tk.
RTA52	Tõsteankur RTA 52x950, tõstevõimsus 125,0 kN	8
Vemo M16	Kinnitusankur Vemo 1036-G-GV M16 x 70	8

Element: CUL-0001		Kogus, tk: 1x
Maht: 9.73 m^3	Kaal: 25 t	
Betooni tugevusklass: C35/45	Nimikaitsekiht c_v [mm]: külg 50 mm, üleval 50 mm, allpool 50 mm	Lubatud halve Δc_{dev} [mm]: 10 mm
Armatuurterase klass: B500B	Keskkonnaklass: XC4,XD1,XF3	

BETOONI PINNAD		
SÜMBOL	▼	▽
	VALUPIND	RAKETIS

REDAKTSIOONID / REVISIONS					
Nr./No.	Kuupäev / Date	Kirjeldus / Description	Koostaja / Originator	Kontrollija / Checker	Kinnitaja / Approver
001	08/11/2024	Issue 2	MD	NT	NT
001	01/07/2024	Issue 1	MD	NT	NT

Co-financed by the Connecting Europe Facility of the European Union

PROJEKT / PROJECT
CUMARIS SOODEHAE RAUDTEE ALUSTRUTTUR / CUMARIS SOODEHAE RAILWAY STRUCTURE
LEPING Nr / CONTRACT NO. 2024-A002
PROJEKTI Nr / PROJECT NO. R80705-EE-DSZ-DPS1_RW0401

Rail Baltica
Rail Baltica Harjumaa põhitrassi raudteetaristu I etapi ehitustööd
ARHIIV Nr / ARCHIVE NO.

TELLIJA / CLIENT: Rail Baltic Estonia OÜ, Veerenteli 21, Tallinn, Eesti, 10138, Reg. Nr. 12734109

PEATÖÖVÕTJA / MAIN CONTRACTOR: Consortium Soodehae AS, Tiverstedt 2, Tallinn, Harjumaa, Reg.Nr.12247387

ALLTÖÖVÕTJA / SUBCONTRACTOR: Allpark OÜ, Suur-Sõjamäe tee 11414 Tallinn, Estonia, Reg.nr. 12986492

KUUPÄEV / DATE: 01/07/2024
MÕÕTKAVA / SCALE: 1:20
FORMAT: A0

LOOMISE STATUS / DRAWING STATUS: ESITATUD KINNITAMISEKS / ISSUED FOR APPROVAL

	NIMI / NAME	ALLKIRI / SIGNATURE	KUUPÄEV / DATE
KOOSTAJA / PREPARED BY	M. Dubenin		01/07/2024
KONTROLLIJA / CHECKER	N. Tarno		01/07/2024
PEAINSENER / ELEVANTJAA / RESPONSIBLE ENGINEER	N. Tarno		01/07/2024
VASTUTAV ARHITEHT / RESPONSIBLE ARCHITECT	A. Põdra		01/07/2024

LOOMISE PEALKIRI / DRAWING TITLE: VEETRUUP, ELEMENT CUL-0001 / CULVERT, ELEMENT CUL-0001

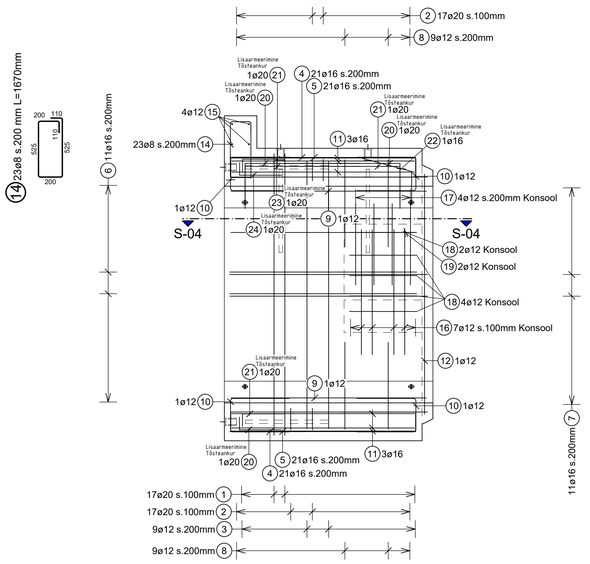
PROJEKT-KOOD / PROJECT CODE							
PROJECT-2	LÕIGU-2 / SECTION-2	A-OSTUS / A-PURCHASE	DA-VÕRGUSTIK / DA-NETWORK	PEAP-PEAINSENER / PEAENGINEER	KOOD / CODE	KOOD / CODE	PROJEKTI LIIGI NR / PROJECT CLASS NO.
RBETOTAS	DSZ	DPS1	CUL0001B2	JZ	0005	STR	EK	0010

JOONISE NR / DRAWING NO.	JOONISE FORMAT / DRAWING FORMAT
JZE-PEALKIRI / SHEET NIMEL-RBETOTAS-DSZ-DPS1_TRE_CUL0001B2-JZ_0005_EK_STR-EK_STO_0001_cutsheet element	
JZHE NUMBER / SHEET NUMBER: 1/2	REVISIONI NR. / REVISION NO. 002

Designed with STRIKON - www.DICRO.de

S-02 | LÕIGE CUL-0001 / SECTION CUL-0001

MÕÕTKAVA / SCALE 1:20



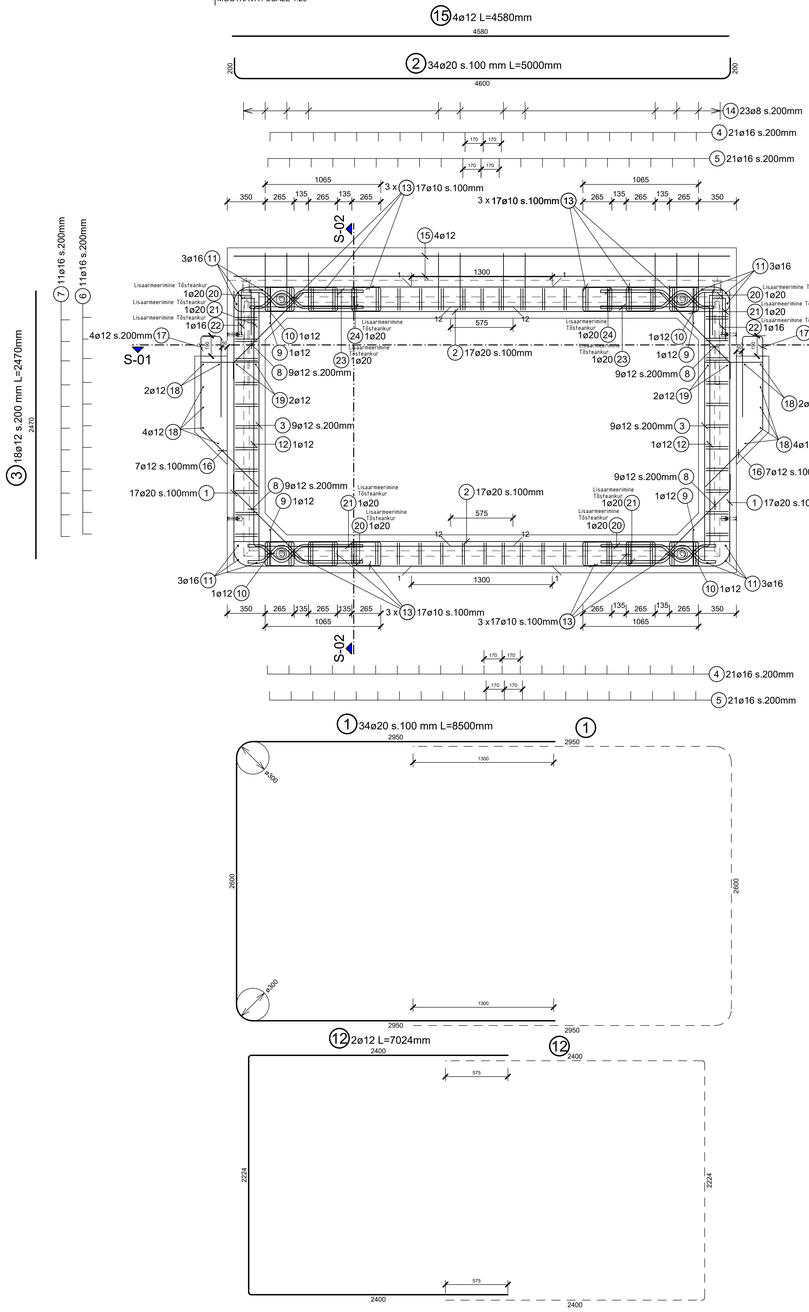
9 4ø12 L=1805mm

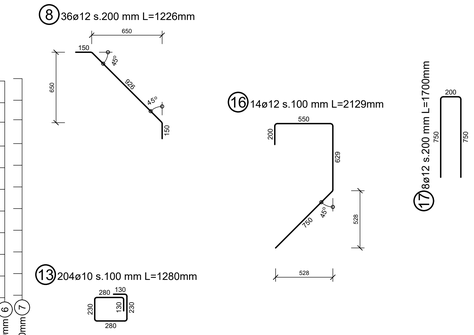
10 8ø12 L=1423mm

11 12ø16 L=1685mm

ARMEERIMINE CUL-0001 (VAADE VORMI) / REINFORCEMENT CUL-0001 (VIEW INTO THE FORMWORK)

MÕÕTKAVA / SCALE 1:20



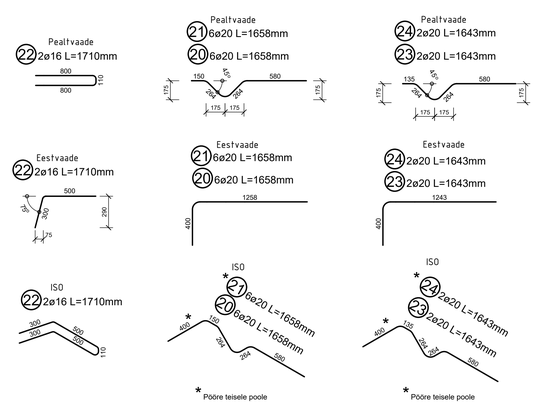


1 34ø20 s.100 mm L=8500mm

12 2ø12 L=7024mm

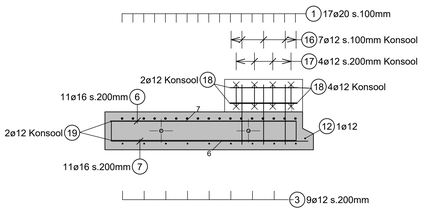
Lisaarmeerimine / Additional reinforcement

Tõsteankrud / Lifting anchors



S-04 | LÕIGE CUL-0001 / SECTION CUL-0001

MÕÕTKAVA / SCALE 1:20

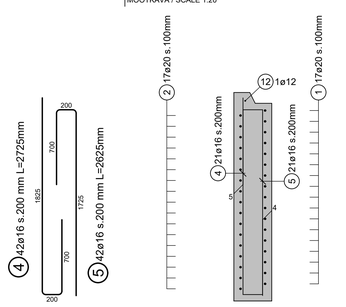


6 22ø16 s.200 mm L=2630mm

7 22ø16 s.200 mm L=2730mm

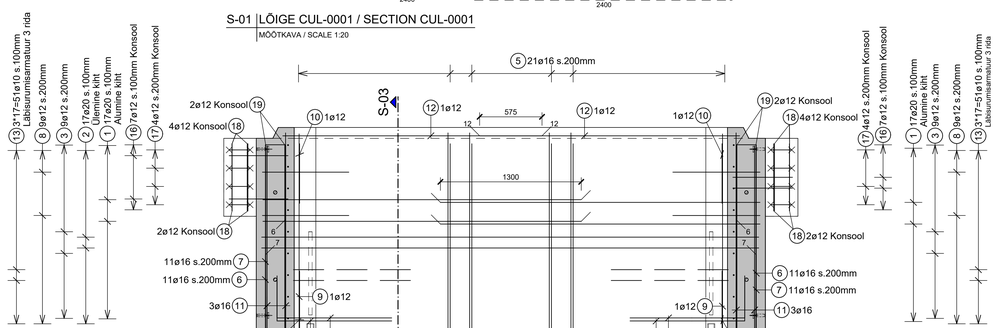
S-03 | LÕIGE CUL-0001 / SECTION CUL-0001

MÕÕTKAVA / SCALE 1:20



S-01 | LÕIGE CUL-0001 / SECTION CUL-0001

MÕÕTKAVA / SCALE 1:20



Pos. Nr.	Kogus	ø	Pikkus [m]	Ühtpikkus [m] B500B: ø 8	ø 10	ø 12	ø 16	ø 20					Märkused:
1	34	20	8.50					289.00					
2	34	20	5.00					170.00					
3	18	12	2.47			44.46							
4	42	16	2.73				114.66						
5	42	16	2.63				110.46						
6	22	16	2.63				57.86						
7	22	16	2.73				60.06						
8	36	12	1.23			44.28							
9	4	12	1.81			7.24							
10	8	12	1.42			11.36							
11	12	16	1.69				20.28						
12	2	12	7.02			14.04							
13	204	10	1.28		261.12								
14	23	8	1.67	38.41									
15	4	12	4.58			18.32							
16	14	12	2.13			29.82							
17	8	12	1.70			13.60							
18	12	12	0.62			7.44							
19	4	12	1.71			6.84							
20	6	20	1.66				9.96						
21	6	20	1.66				9.96						
22	2	16	1.71				3.42						
23	2	20	1.64				3.28						
24	2	20	1.64				3.28						
Kokku pikkus ø kohta [m]				38.41	261.12	197.40	366.74	485.48					
kg / m				0.395	0.617	0.888	1.580	2.470					
Kaal ø kohta				15.2	161.1	175.3	579.4	1199.1					

Kogukaal : 2130.159 kg B500B

Pos. Nr.	Kogus	ø	Pikkus [m]	Pikkus jm	Ühtpikkus	Varda kuju ja painutus	Märkused B500B
1	34	20	8.50	289.00	15		
2	34	20	5.00	170.00	7		
3	18	12	2.47	44.46			
4	42	16	2.73	114.66	4		
5	42	16	2.63	110.46	4		
6	22	16	2.63	57.86	4		
7	22	16	2.73	60.06	4		
8	36	12	1.23	44.28	4		
9	4	12	1.81	7.24			
10	8	12	1.42	11.36	4		
11	12	16	1.69	20.28			
12	2	12	7.02	14.04	4		
13	204	10	1.28	261.12	4		
14	23	8	1.67	38.41	4		
15	4	12	4.58	18.32			
16	14	12	2.13	29.82	4		
17	8	12	1.70	13.60	4		
18	12	12	0.62	7.44			
19	4	12	1.71	6.84			
20	6	20	1.66	9.96	7		3D-Vaade
21	6	20	1.66	9.96	7		3D-Vaade
22	2	16	1.71	3.42	4		3D-Vaade
23	2	20	1.64	3.28	7		3D-Vaade
24	2	20	1.64	3.28	7		3D-Vaade

Element: CUL-0001			Kogus, tk: 1x
Maht: 9.73 m³		Kaal: 25 t	
Betooni tugevusklass:	C35/45	Nimikaitsekiht c_{nom} [mm]	Lubatud hälve Δc_{dev} [mm]
		külg: 50 mm; üleval: 50 mm; allpool: 50 mm	10 mm
Armatuurterase klass:	B500B	Keskkonnaklass:	XC4,XD1,XF3
Armatuuri kaal kokku:	2130.2 kg		

MUUDATUSTE REGISTRIMISE LEHT / REVISION RECORD SHEET					
Nr./No.	Kuupäev / Date	Kirjeldus / Description	Koostaja / Originator	Kontrollija / Checker	Kinnitaja / Approver
001	08/11/2024	Issue 2	MD	NT	NT
001	01/07/2024	Issue 1	MD	NT	NT

Co-financed by the Connecting Europe Facility of the European Union

PROJEKT / PROJECT: CLIMATE-SUSTAINABLE RAILWAYS AUSTRIA - CLIMATE-SUSTAINABLE RAILWAY STRUCTURE
LEPING Nr / CONTRACT NO: 2024-A-002
PROJEKTI Nr / PROJECT NO: R807/0-02-DS2-DPS1_RW0401

Rail Baltica
Rail Baltica Harjumaa põhitrassi raudteetaristu I etapi ehitustööd
ARHIIV Nr / ARCHIVE NO:

TELLIJA / CLIENT: Rail Baltic Estonia OÜ, Veerenteni 2, Tallinn, Eesti 10138, Reg. Nr. 12734109
PEATÖÖVÕTJA / MAIN CONTRACTOR: Ferrovia Rail Baltica AS, Tiivamõisa 2, Tallinn, Harjumaa, Reg.Nr.12047969
ALLTÖÖVÕTJA / SUBCONTRACTOR: Allseam OÜ, Suur-Kõrgessaare tee 11414 Tallinn, Estonia, Reg.nr. 12988462
Fastkonsultatsioon OÜ, Ringtee 12, Tartu, Tartumaa, Reg.No. 10760210
ALL-SPARK

KUUPÄEV / DATE: 01/07/2024
MÕÕTKAVA / SCALE: 1:20
PAIGE SUURUS / PAPER SIZE: A0

	NIMI / NAME	ALLKIRI / SIGNATURE	KUUPÄEV / DATE
KOOSTAJA / DESIGNED	M. Dubinin		01/07/2024
KONTROLLIJA / CHECKED	N. Tarno		01/07/2024
PEAINSPEKTOR / PROJECT MANAGER	N. Tarno		01/07/2024
KINNITAS / APPROVED BY	A. Põldre		01/07/2024

PROJEKTI KOOD / PROJECT CODE									
PROJEKTI ETAPP / PROJECT PHASE	LÕIGU NR / SECTION NO.	A-ALATUS / A-SUBSTRUCTURE	RA ERIOSA / RA PART	RA ELEMENT / RA ELEMENT	PROJEKTI LIIK / PROJECT TYPE	RAM-FAILI NIMETUS / FRAME FILE NAME	FOOLIUM NR / FOLIUM NO.	PROJEKTI LIIGI NR / PROJECT TYPE NO.
R807/0-02	DS2	DPS1	CUL0001	JD	3000	STR	RK	000

LEHE PEALKIRI / SHEET NAME: R807/0-02-DS2-DPS1_TRE_CUL0001B-ZZ_0008_04_STR-RK_STO_0001_0001.dwg - current element
LEHE NUMBER / SHEET NUMBER: 2/2

VEETRUUP, ELEMENT CUL-0001, ARMEERIMINE CULVERT, ELEMENT CUL-0001, REINFORCEMENT

LOOMISE PEALKIRI / DRAWING TITLE

REVISION NR. / REVISION NO.: 002

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