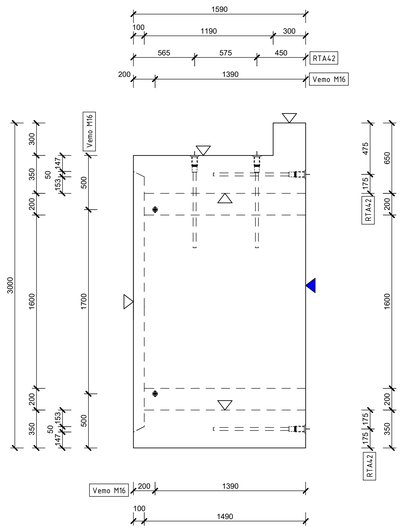
Element toodetakse 1 korda / Element is produced 1 time.

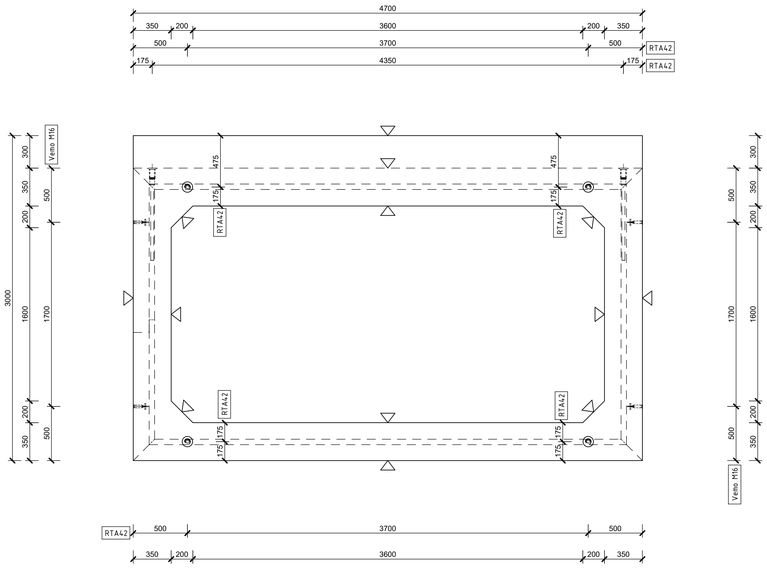
VAADE VASAKULT CUL-0007 / LEFT SIDE VIEW CUL-0007

MÕÕTKAVA / SCALE 1:20



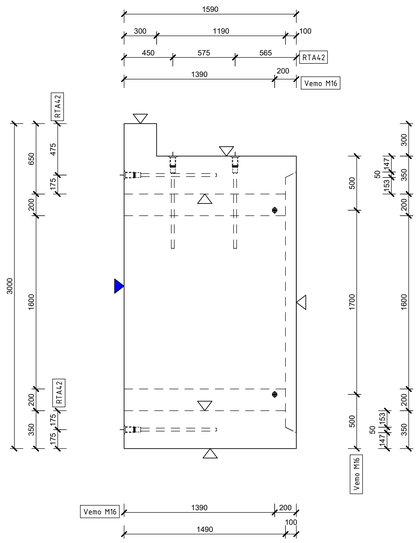
EESTVAADE CUL-0007 (VAADE VORMI) / FRONT VIEW CUL-0007 (VIEW INTO THE FORMWORK)

MÕÕTKAVA / SCALE 1:20



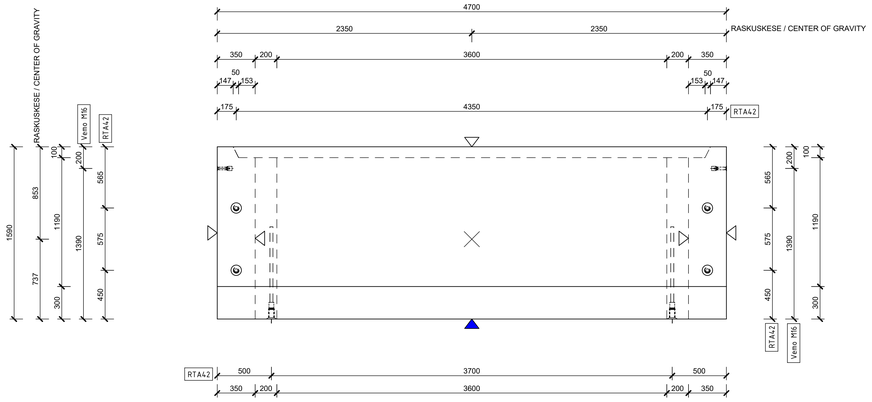
VAADE PAREMALT CUL-0007 / RIGHT SIDE VIEW CUL-0007

MÕÕTKAVA / SCALE 1:20

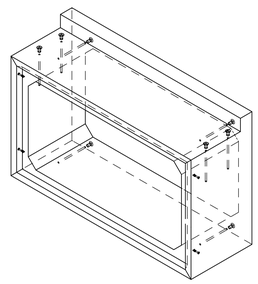


PEALTVAADE CUL-0007 / TOP VIEW CUL-0007

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.
RTA42	Tõsteankur RTA 42x840, tõstevõimsus 80,0 kN	8
Vemo M16	Kinnitusankur Vemo 1036-G-GV M16 x 70	4

Element: CUL-0007			Kogus, tk: 1x
Maht: 7.778 m^3	Kaal: 20.1 t		
Betooni tugevusklass: C35/45	Nimikaitsekiht c_n [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

MUDAPÕHJENDUS / REVISIONS				
Nr.	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: ELEMENTIDE KOOSTAMINE RAJATISE ALUSTRUTUS / ELEMENTS ASSEMBLING RAILWAY STRUCTURE
LEPING Nr / CONTRACT NO.: 2024-K0EE
PROJEKTI Nr / PROJECT NO.: RBDTG-EE-DS2-DP01_RW0401

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

TELLIJA / CLIENT: Rail Baltic Estonia OÜ, Veerenpõ 21, Tallinn, Eesti, 10138, Reg. nr. 12734109
ALLTÖÖVÕTJA / SUBCONTRACTOR: Allpark OÜ, Suur-Sõjamäe 50a, 11415 Tallinn, Eesti, Reg.nr. 11098210
PEAPROJEKTIJA / MAIN DESIGNER: TREV-2 Group AS, Tiesmesis 2, Tallinn, Harjumaa, Reg.No 10047382
ALLKIRJI / DATE: 01/07/2024
MÕÕTKAVA / SCALE: 1:20
PAPER SIZE: A0
JOONISE PEALKIRI / DRAWING TITLE: VEETRUUP, ELEMENT CUL-0007 / CULVERT, ELEMENT CUL-0007
JOONISE STATUS / DRAWING STATUS: ESITATUD KINNITAMISEKS / ISSUED FOR APPROVAL

	NIMI / NAME	ALLKIRI / SIGNATURE	KUUPÄEV / DATE
KOOSTAJA / ORIGINATOR	M. Dubinin		01/07/2024
KONTROLLIJA / CHECKER	N. Tamm		01/07/2024
ÜLEVAATAJA / REVIEWER	N. Tamm		01/07/2024
KINNITAJA / APPROVER	A. Pilme		01/07/2024

PROJEKTI KOOD / PROJECT CODE	LÜHIKE PEALKIRI / SHORT NAME	ALADETAIS / SECTION	ALAOSA / SUB-SECTION	ASUKOHT / LOCATION	TÜÜP / TYPE	HELJUSTI / VARIANT	PÕHI KOOD / MAIN CODE	LISA KOOD / ADD. CODE	PROJEKTI LISA / PROJECT EXTENSION
RBDTG-EE	DS2	DP01	CUL0007B2	ZZ	0005	STR	EK	STD	

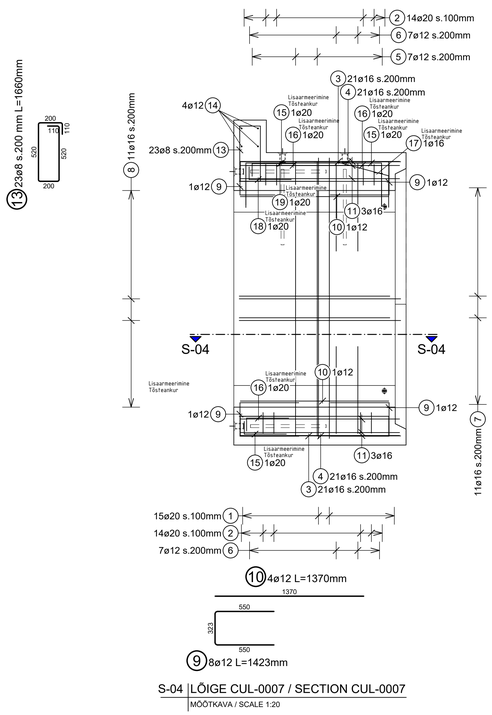
SHEET NUMBER: 1/2

SUURPROJEKTI NR / MAIN PROJECT NO.: 002

Designed with STRIKON - www.DICORD.de

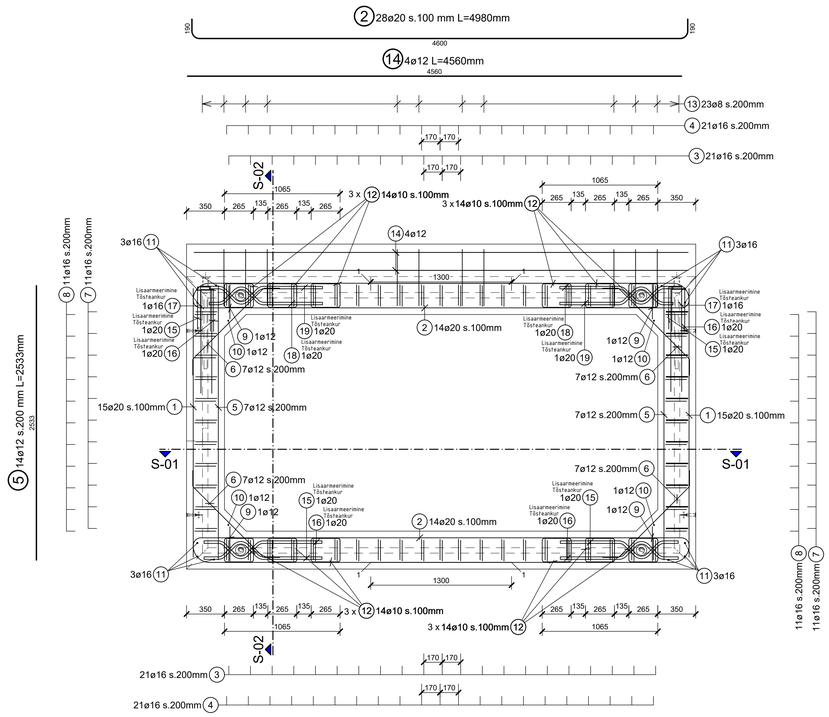
S-02 | LÕIGE CUL-0007 / SECTION CUL-0007

MÕÕTKAVA / SCALE 1:20

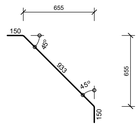


ARMEERIMINE CUL-0007 (VAADE VORMI) / REINFORCEMENT CUL-0007 (VIEW INTO THE FORMWORK)

MÕÕTKAVA / SCALE 1:20



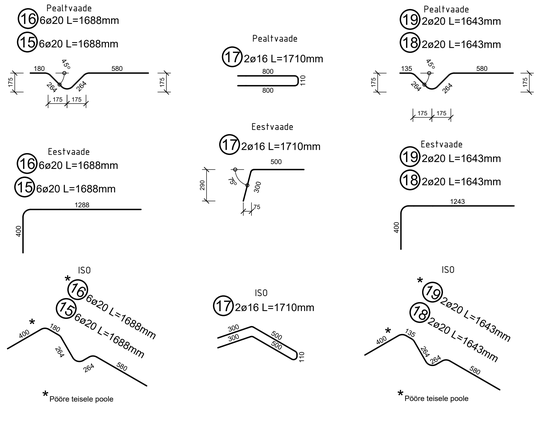
6 28ø12 s.200 mm L=1233mm



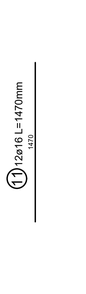
12 168ø10 s.100 mm L=1280mm

Lisaarmeerimine / Additional reinforcement

Tõsteankrud / Lifting anchors

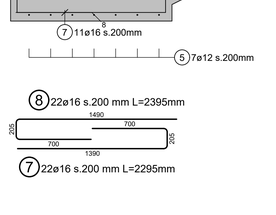


11 12ø16 L=1470mm



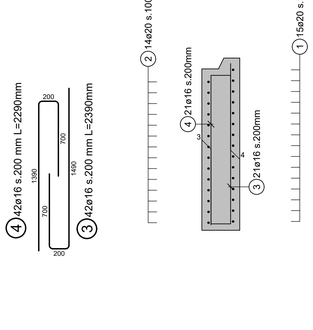
S-04 | LÕIGE CUL-0007 / SECTION CUL-0007

MÕÕTKAVA / SCALE 1:20



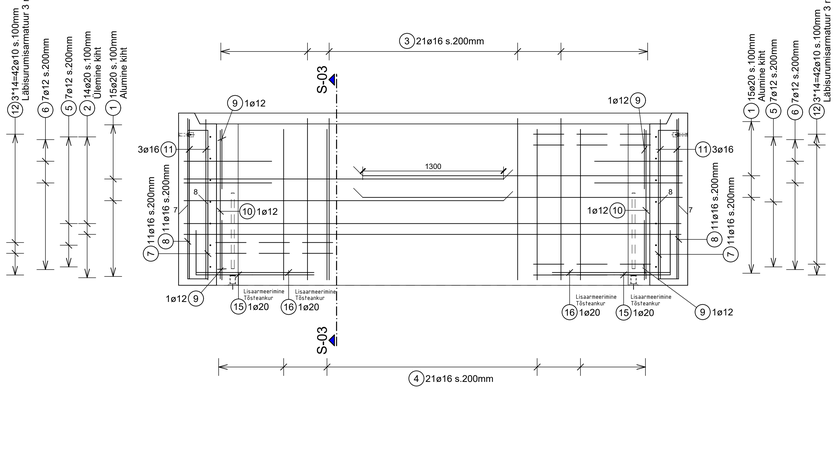
S-03 | LÕIGE CUL-0007 / SECTION CUL-0007

MÕÕTKAVA / SCALE 1:20



S-01 | LÕIGE CUL-0007 / SECTION CUL-0007

MÕÕTKAVA / SCALE 1:20



Pos. Nr.	Kogus	ø	Pikkus [m]	Üldpikkus [m] B500B ø 8	ø 10	ø 12	ø 16	ø 20					Märkused:
1	30	20	8.50					255.00					
2	28	20	4.98					139.44					
3	42	16	2.39				100.38						
4	42	16	2.29				96.18						
5	14	12	2.53			35.42							
6	28	12	1.23			34.44							
7	22	16	2.30				50.60						
8	22	16	2.40				52.80						
9	8	12	1.42			11.36							
10	4	12	1.37			5.48							
11	12	16	1.47				17.64						
12	168	10	1.28		215.04								
13	23	8	1.66	38.18									
14	4	12	4.56			18.24							
15	6	20	1.69					10.14					
16	6	20	1.69					10.14					
17	2	16	1.71				3.42						
18	2	20	1.64					3.28					
19	2	20	1.64					3.28					
Kokku pikkus ø kohta (m)				38.18	215.04	104.94	321.02	421.28					
kg / m				0.395	0.617	0.888	1.580	2.470					
Kaal ø kohta				15.1	132.7	93.2	507.2	1040.6					

Kogukaal : 1788.721 kg B500B

Pos. Nr.	Kogus	ø	Pikkus [m]	Pikkus jm	dbr ids	Varda kuju ja painutus	Märkused B500B
1	30	20	8.50	255.00	15		
2	28	20	4.98	139.44	7		
3	42	16	2.39	100.38	4		
4	42	16	2.29	96.18	4		
5	14	12	2.53	35.42			
6	28	12	1.23	34.44	4		
7	22	16	2.30	50.60	4		
8	22	16	2.40	52.80	4		
9	8	12	1.42	11.36	4		
10	4	12	1.37	5.48			
11	12	16	1.47	17.64			
12	168	10	1.28	215.04	4		
13	23	8	1.66	38.18	4		
14	4	12	4.56	18.24			
15	6	20	1.69	10.14	7		3D-Vaade
16	6	20	1.69	10.14	7		3D-Vaade
17	2	16	1.71	3.42	4		3D-Vaade
18	2	20	1.64	3.28	7		3D-Vaade
19	2	20	1.64	3.28	7		3D-Vaade

Element: CUL-0007		Kogus, tk
Maht: 7.778 m^3	Kaal: 20.1 t	1x
Betooni tugevusklass: C35/45	Nimikaitsekiht c_{nom} [mm]: külg 50 mm, ülleval 50 mm, allpool 50 mm	Lubatud halve Δc_{dev} [mm]: 10 mm
Armatuurterase klass: B500B	Keskkonnaklass: XC4,XD1,XF3	
Armatuuri kaal kokku: 1788.7 kg		

REDAKTSIOONID / REVISIONS				
Nr.No	Kuupäev / Date	Kirjeldus / Description	Koostaja / Originator	Kontrollija / Checker	Kinnitaja / Approver
002	08/11/2024	Issue 2	MD	NT	NT
001	01/07/2024	Issue 1	MD	NT	NT

PROJEKT / PROJECT
ELEMENTS JOOSEVAME RAJATISE ALUSTRUKTUUR / ELEMENTS BOOSEVAME RAJAMIS STRUCTURE
LEPING NR / CONTRACT NO. 2024-K002
PROJEKTI NR / PROJECT NO. R8OTO-EE-DS2-DPS1_RW5401

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

TELLIJA / CLIENT: Rail Baltic Estonia OÜ, Veerenpõ 21, Tallinn, Eesti, Reg. Nr. 12714109

ALLTÖÖVÕTJA / SUBCONTRACTOR: Keskkonnaprojekt OÜ, Ringtee 12, Tartu, Tartumaa, Reg.No. 10768510

PEATÖÖVÕTJA / MAIN CONTRACTOR: TREV-2 Grupp AS, Tammemäe 2, Tallinn, Harjumaa, Reg.No. 10347782

ALLTÖÖVÕTJA / SUBCONTRACTOR: Alltopark OÜ, Suure-Rõpede tee 11a-ja Tallinn, Estonia, Reg.nr. 12986463

KOOSTAJA / ORIGINATOR: M. Dudenov
KONTROLLIJA / CHECKER: N. Tamm
PEAINSENER / ELEVANTMAJA / MAIN ENGINEER: N. Tamm
VASTUTAVA JUHT / RESPONSIBLE OFFICER: A. Põldre

KAUPREE / DATE: 01/07/2024
LOOKISE STATUS / DRAWING STATUS: ESITATUD KINNITAMISEKS / ISSUED FOR APPROVAL

	NIMI / NAME	ALLIRI / SIGNATURE	KUUPÄEV / DATE
KOOSTAJA / ORIGINATOR	M. Dudenov		01/07/2024
KONTROLLIJA / CHECKER	N. Tamm		01/07/2024
PEAINSENER / MAIN ENGINEER	N. Tamm		01/07/2024
VASTUTAVA JUHT / RESPONSIBLE OFFICER	A. Põldre		01/07/2024

MÕÕTKAVA / SCALE: 1:20
PAPER SIZE: A0

JOONISE PEALKIRI / DRAWING TITLE:
VEETRUUP, ELEMENT CUL-0007, ARMEERIMINE
CULVERT, ELEMENT CUL-0007, REINFORCEMENT

PROJEKTI KOOD / PROJECT CODE					PEAKONTRA KOOD / MAIN CONTRACT CODE			
PROJEKTI JÄRG / PROJECT SECTION	SÜSTEEM / SYSTEM	ALASÜSTEEM / SUBSYSTEM	TÜÜP / TYPE	TELLIJA KOOD / CLIENT CODE	TELLIJA RAJA / CLIENT RANGE	PÕHIJOONISE NUMBER / MAIN DRAWING NUMBER	ALAJOONISE NUMBER / SUBDRAWING NUMBER	REVISJONI NUMBER / REVISION NUMBER
2024-K002	DS2	DPS1	DS0STR02	ZZ	5005	STR	DR	DTD

LEHE PEALKIRI / SHEET NAME: PROTOKOLLIDEGA DPS1_TRE_DUD0STR02-ZZ_0005_04_STR-EK_DTD_000107_culvert-element
LEHE NUMBER / SHEET NUMBER: 2/2
REVISJONI NUMBER / REVISION NUMBER: 002

Rail Baltica
Rail Baltica Harjumaa põhitrassi raudteetaristu I etapi ehitustööd
JÄRKNY NR / ARCHIVE NO.

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