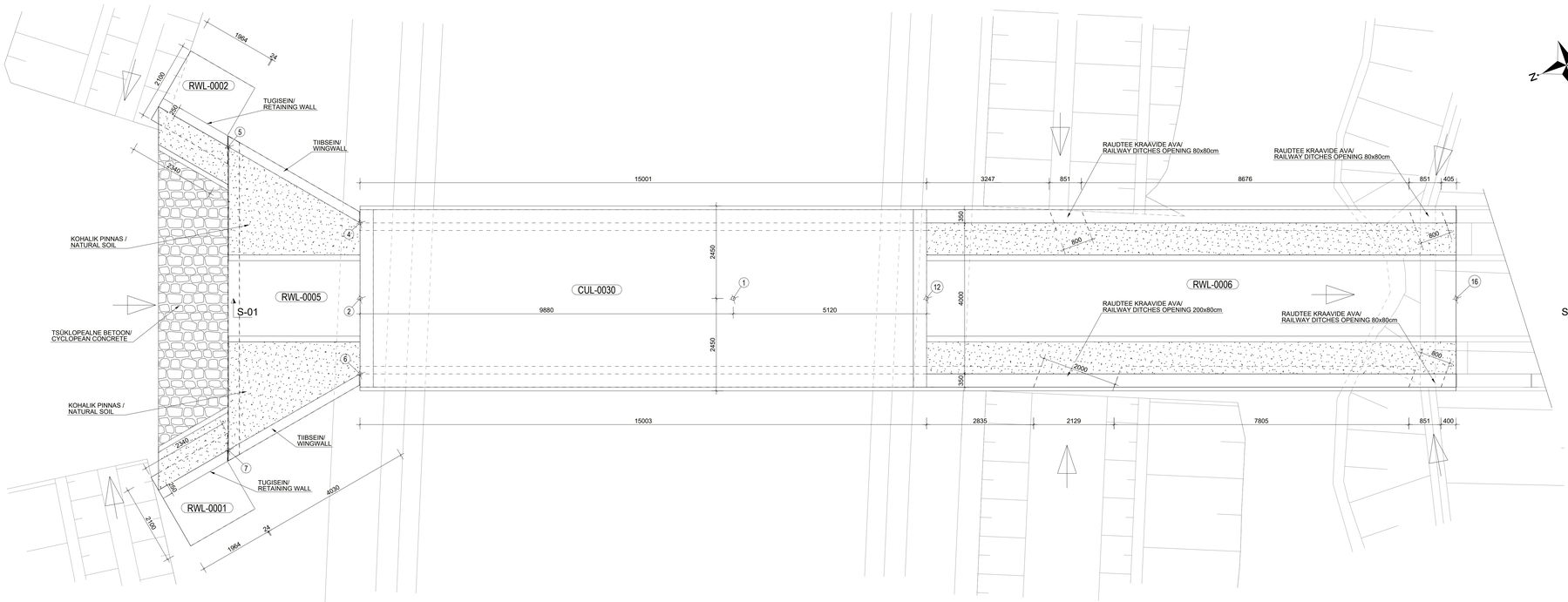
DO NOT SCALE FROM THIS DRAWING



SPETSIFIKATSIOON

MONOLIIT	C35/45	135.4	m3

KOORDINAADID / COORDINATES			
PUNKTIDE/ POINTS	X	Y	Z
1	550805.718	6586873.849	38.293
2	550808.680	6586883.275	38.299
4	550810.588	6586882.675	38.299
5	550813.556	6586885.399	38.316
6	550806.773	6586883.874	38.299
7	550805.857	6586887.808	38.316
12	550804.183	6586868.965	38.224
16	550799.976	6586850.989	38.154

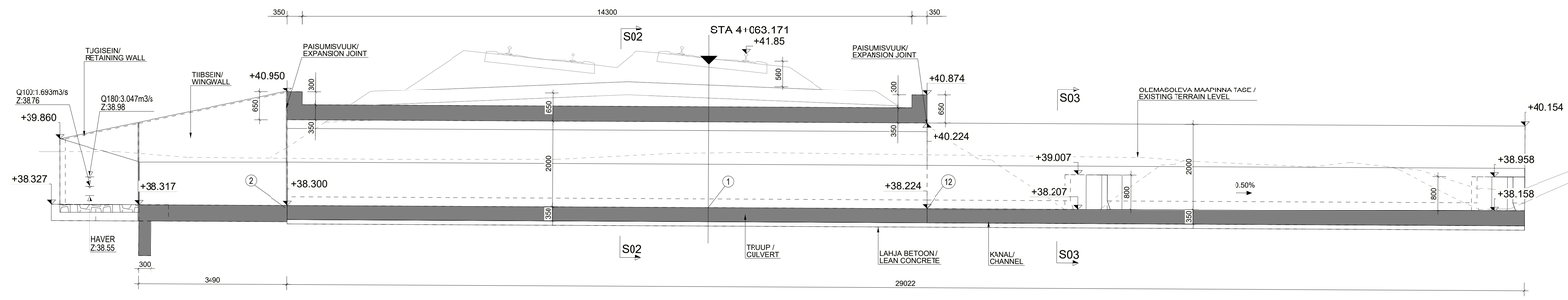
ARMATUURTERASE OMADUSED / REINFORCEMENT STEEL CHARACTERISTICS: fyk = 500 MPa; euk > 5%; Es= 200000 MPa
RAKENDATAKSE BETOONI TOOTMISE SPETSIAALSET KVALITEEDIKONTROLLI VASTAVALT EN 1992-1-1 JA EN 206-2013, NÄITEKS LÄBI TOOTMISE SERTIFITSEERIMISE VASTAVALT EN 206-2013, LISA C / SPECIAL QUALITY CONTROL OF CONCRETE PRODUCTION SHALL BE ENSURED ACCORDING EN 1992-1-1 AND EN 206-2013, FOR EXAMPLE BY CERTIFICATION OF THE PRODUCTION CONTROL ACCORDING TO EN 206-2013, ANNEX C

PUTTBETOON: VÄRSKELE BETOONILE LISATAKSE MAKSIMAALSELT 20 CM SUURUSED BETOONIGA KAETUD KIVID. BETOONI OSAKAAL EI TOHI OLLA VAIKSEM KUI 60% KOGUMAHUST. KIVID EI TOHI KOKKU PUUTUDA ÜKSTEISE EGA RAKETISE EGA KRAAVI KÜLGEDEGA. KIVID TULEB ENNE LADUMIST NIISKEKS TEHA. /
CYCLOPEAN CONCRETE: STONES WITH A MAXIMUM SIZE OF 20CM AND COVERED WITH CONCRETE SHALL BE ADDED TO FRESH CONCRETE. THE PROPORTION OF CONCRETE SHALL NOT BE LESS THAN 60% OF THE TOTAL VOLUME. STONES SHALL NOT BE IN CONTACT WITH ONE ANOTHER, NOR WITH THE FORMWORKS OR TRENCHES SIDES. STONES SHAL BE WETTED PRIOR TO BATCHING

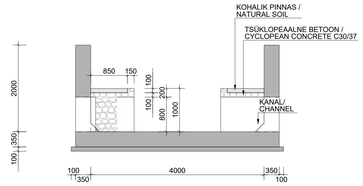
VASTAVALT EVS-EN 206 TABEL 16 TUGEVUSTE SUHE
fcm,2/fcm,28 PEAB OLEMA MÕÕDUKAS, < 0.5.
ACCORDING TO THE EVS-EN 206 TABLE 16 THE STRENGTH RATIO
fcm,2/fcm,28 MUST BE < 0.5.

KOORDINAADID ON L-Est97 SÜSTEEMIS.
KÕRGUSED EH2000 SÜSTEEMIS /
COORDINATES BASED ON L-Est97 COORDINATE SYSTEM.
HEIGHTS BASED ON EH 2000 HEIGHT SYSTEM

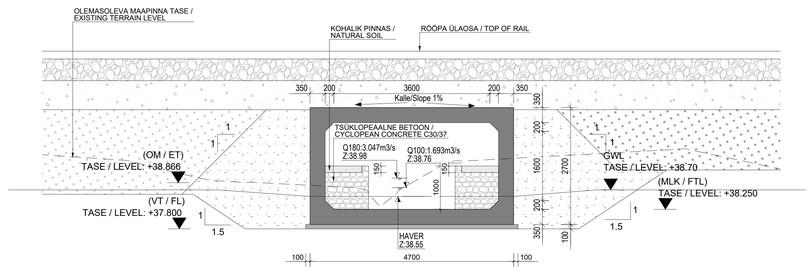
PLAAN / PLAN | TRUUP + LOOMADE LÄBIPÄÄS CU037081/ CULVERT+ ANIMAL CROSSING CU037081. KAST / BOX 4.00x2.00m
MÕÕTKAVA / SCALE 1:50



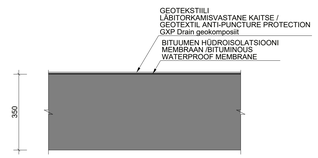
S-01 | TRUUP + LOOMADE LÄBIPÄÄS CU037081/ CULVERT+ ANIMAL CROSSING CU037081. KAST / BOX 4.00x2.00m
MÕÕTKAVA / SCALE 1:50



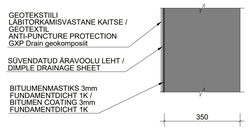
S03 | KANAL + LOOMADE LÄBIPÄÄS CU037081 /
CHANNEL+ ANIMAL CROSSING CU037081. KAST / BOX 4.00x2.00m
MÕÕTKAVA / SCALE 1:50



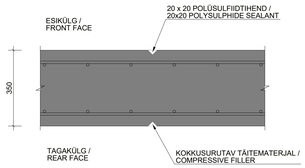
S02 | TRUUP + LOOMADE LÄBIPÄÄS CU037081 /
CULVERT+ ANIMAL CROSSING CU037081. KAST / BOX 4.00x2.00m
MÕÕTKAVA / SCALE 1:50



ÜLEMINE PLAAT / TOP SLAB
MÕÕTKAVA / SCALE 1:10



SEINAD / WALLS
MÕÕTKAVA / SCALE 1:10



PRESSVUUK (IGA 4-6 m JÄREL) /CONTRACTION JOINT (EVERY 4-6 m)
MÕÕTKAVA / SCALE 1:10

MATERJALIDE TEHNILISED NÕUDED / MATERIAL SPECIFICATIONS

LAHJA BETOON / LEAN CONCRETE	EI KOHALDATA / N/A	KLASS / GRADE	KOKKUPUUDE / EXPOSURE	KÜLMAKINDLUS KALL / FROST RESISTANCE CLASS	CNOM / CNOM (mm)	MIN TSEMENDISISALDUS / MIN CEMENT CONTENT (kg/m³)	MAX VESI / TSEMENT / MAX W / C	MAX TÄITEMATERJALI SUURUS / MAX AGGREGATE SIZE	STRUKTUURI KLASS / STRUCTURAL CLASS
LAHJA BETOON / LEAN CONCRETE	EI KOHALDATA / N/A	C16/20	EI KOHALDATA / N/A	EI KOHALDATA / N/A	EI KOHALDATA /N/A	EI KOHALDATA /N/A	EI KOHALDATA /N/A	20	EI KOHALDATA /N/A
PUTTBETTON / CYCLOPEAN CONCRETE	EI KOHALDATA / N/A	C30/37	XF3	KK3-100	EI KOHALDATA /N/A	275	0.55	20	EI KOHALDATA /N/A
	IN SITU TRUUP / IN SITU CULVERT	C35/45	XC4/XD1/XF3	KK3-100	50	340	0.45	20	S5
	TIIBSEINAD JA TUGISEINAD / WINGWALLS & RETAINING WALLS	C35/45	XC4/XD1/XF3	KK3-100	50	340	0.45	20	S5
	MONTEERITAV TRUUP/ PRECAST CULVERT	C35/45	XC4/XD1/XF3	KK3-100	40	340	0.45	20	S4

REGISTREERIMISED / REVISIONS				
Tähis / Kuupäev / Date	Kirjeldus / Description	Koostaja / Originator	Kontrollija / Checker	Sisetööde lubatud
00L 17.02.2025	Issue 4	KT	KT	KT
001 11.12.24	Issue 3	KT	KT	KT
003 22.10.24	Issue 2	KT	KT	KT
005 19.07.24	Issue 1	JK	KT	KT

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

PROJEKT / PROJECT: RAIDTEEDEKSEVAHE RAJATISE ALUSMITUS / RAILWAY EMBANKMENT SUBSTRUCTURE
LEPING Nr / CONTRACT NO: 2024-A003
PROJEKTI Nr / PROJECT NO: R807/D-EE-DSG-DP01_RAB401

Rail Baltica
Rail Baltica Harjumaa põhitrassi raudteetaristu I etapi ehitustööd

ARHIIV Nr / ARCHIVE NO.

TELLIJA / CLIENT	RAIL BALTIC ESTONIA OÜ Viru väljak 2/1 10111 Tallinn, Eesti Estonia Reg.Nr. 12347458
ALLTÖÖVÕTJA / SUB-CONTRACTOR	Kawasaki Nippon Kaji Kogyo Ringtee 12 Tartu Tartumaa Reg.Nr. 12760210
TELLIJA / CLIENT	TREV-2 Grupp AS Tasemeteid 2 Tallinn Harjumaa Reg.Nr. 10047262
ALLTÖÖVÕTJA / SUB-CONTRACTOR	Alliqard OÜ Suur-Sõjamäe 50a 11415 Tallinn, Estonia Reg.Nr. 12909423

KUUPÄEV / DATE: 17.02.2025
MOOTKAVA / SCALE: 1:10, 1:50
PABERI SUURUS / PAPER SIZE: A0

JOONISE PEALKIRI / DRAWING TITLE
DRENAAŽI VEETRUUP CU037081
DRAINAGE. WATER CULVERT CU037081

JOONISE STAATUS / DRAWING STATUS

	NIME / NAME	ALLKIRI / SIGNATURE	KUUPÄEV / DATE
KOSTJA OSKAROFF	J.Mihhailov		17.02.2025
KONTROLLIS / CHECKED	N. Tarvo		17.02.2025
JOONISTAS / DRAWN	N. Tarvo		17.02.2025
KINNITUSEL / APPROVE	N. Tarvo		17.02.2025
AVOIN EP ISIKNIMI /	A. Pilehi		17.02.2025

PROJEKTI KOOD / PROJECT CODE: R807/D-EE-DSG-DP01_TRE_CU037081-ZZ_0005_DO_STR-EK_DTD_20210101_.pdf

PROJEKTI ID / PROJECT ID	LIIGI ID / ELEMENT ID	KASUTAJA / DISCIPLINE	TSOON / ZONE	FORMAAT / LOCATION	LEHE NR / SHEET NO.	LEHTEDE ARV / TOTAL SHEETS
R807/D-EE	DSG	DP01	ZZ	0005	STR	EK

LEHE PEALKIRI / SHEET NAME:
SHEET NUMBER: 1 OF 1

REVISJON / REVISION: 004