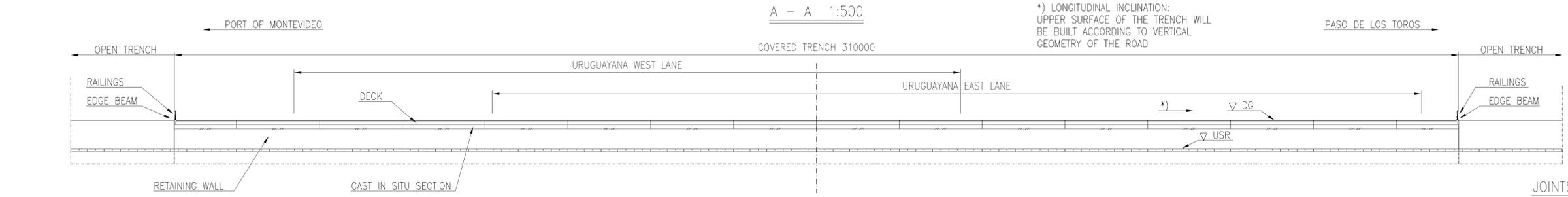
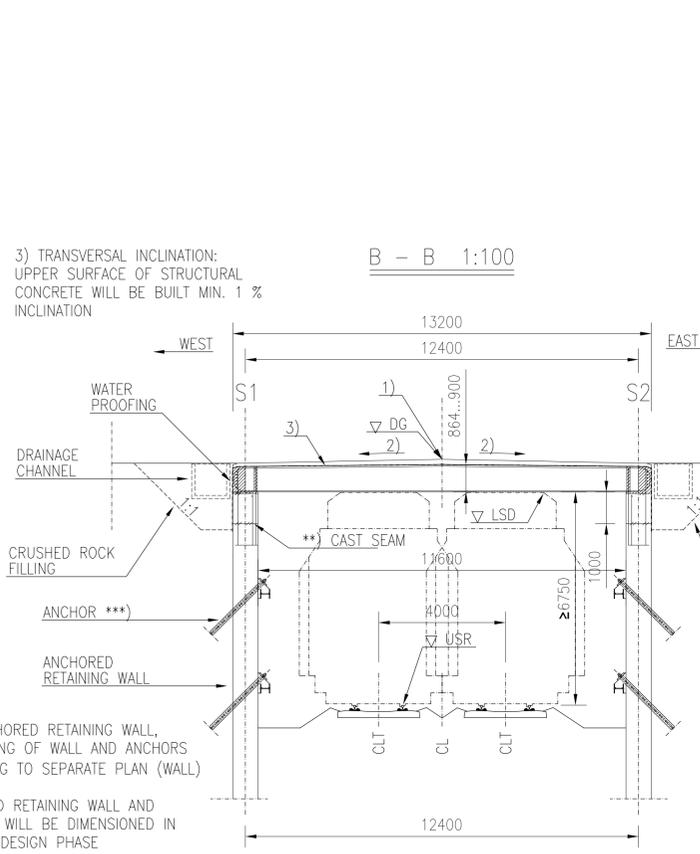


- CONCRETE: C35/45
C_{min}=40 mm
- REINFORCING STEEL: B500B
- REINFORCING MESH: B500K
- CONSTRUCTIONAL STEEL: S355 J2, HOT-DIP ZINC COATED
- RAILING / FENCE: h = 1.1 m
S355J2H
HORIZONTAL LINE LOAD 1.0 KN/m
VERTICAL POINT LOAD 1.0 KN
- SURFACE STRUCTURE: WATER PROOFING MATERIAL 10 mm
PROTECTIVE CONCRETE ≥100 mm
- FILLING: REQUIREMENTS ACCORDING TO TRACK INTERMEDIATE LAYER

- CLT = CENTER LINE of the TRACK
- HC = HORIZONTAL CLEARANCE
- LSD = LOWER SURFACE of the DECK
- USR = UPPER SURFACE of the RAIL



*) LONGITUDINAL INCLINATION:
UPPER SURFACE OF THE TRENCH WILL
BE BUILT ACCORDING TO VERTICAL
GEOMETRY OF THE ROAD



3) TRANSVERSAL INCLINATION:
UPPER SURFACE OF STRUCTURAL
CONCRETE WILL BE BUILT MIN. 1 %
INCLINATION

- 1) THE RIDGE ON THE UPPER
SURFACE OF THE DECK ACCORDING
TO THE ROAD GEOMETRY
- 2) TRANSVERSAL INCLINATION:
UPPER SURFACE OF THE PAVEMENT
CONCRETE WILL BE BUILT
ACCORDING TO GEOMETRY OF THE
ROAD

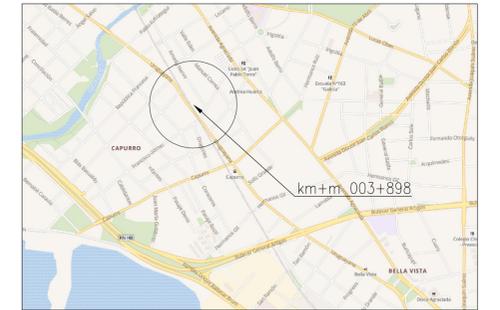
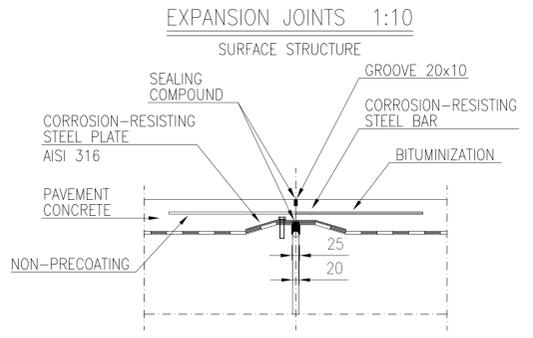
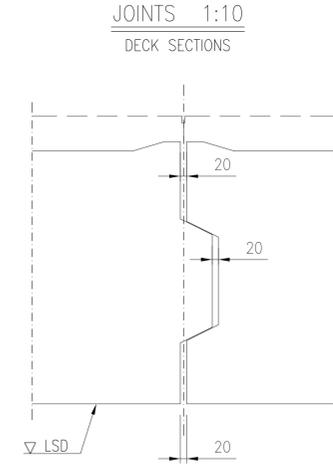
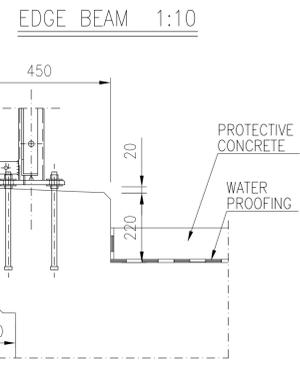
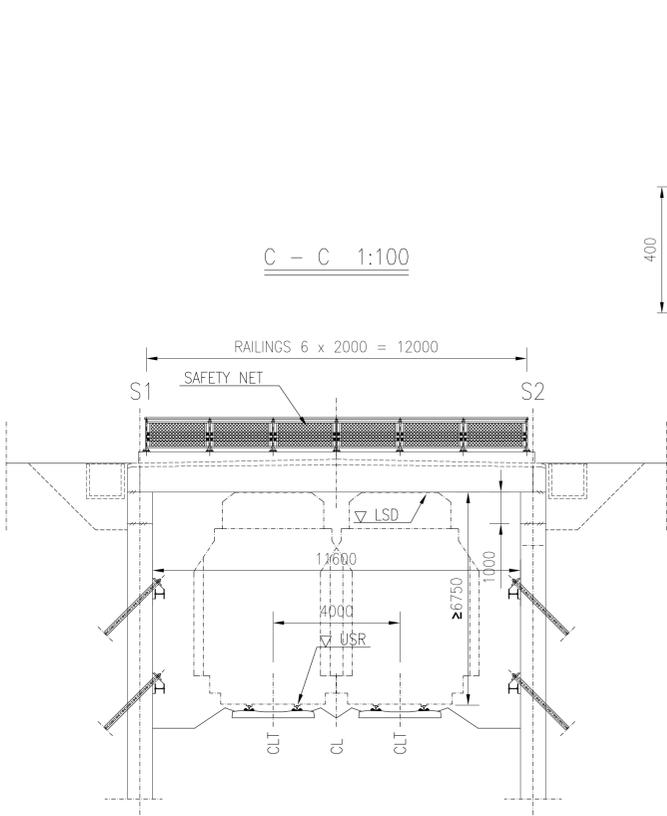
FILLING WILL BE DIMENSIONED IN
DETAILED DESIGN PHASE

SOIL INFORMATION ACCORDING TO
SOIL INVESTIGATION

**) CAST SEAM BETWEEN THE CAST
IN SITU SECTION AND CAISSONPILE WALL
WILL BE DIMENSIONED IN DETAILED
DESIGN PHASE

***) ANCHORED RETAINING WALL,
SUPPORTING OF WALL AND ANCHORS
ACCORDING TO SEPARATE PLAN (WALL)

ANCHORED RETAINING WALL AND
ANCHORS WILL BE DIMENSIONED IN
DETAILED DESIGN PHASE



BRIDGE TYPE	REINFORCED CONCRETE BRIDGE
	PLATE
SPANS	11.60 m
HORIZONTAL CLEAR SPAN	—
VERTICAL CLEARANCE	—
HORIZONTAL CLEARANCE	—

VERSION
15.12.2017

Revision	Explanation	Date	Designer	Date	Acceptor
Customer	MTOP				
Project	Railway Project				
Design phase	Pre-engineering, Phase 2				
Supplier	VR TRACK				
Content	Uruguayana Trench Preliminary general drawing Km+m 003+898				
Drawer	15.12.2017	Ilkka Tiito			LM71-25
Designer	15.12.2017	Ilkka Tiito			Coordinate and elevation reference system WGS 84 UTM 21
Supervisor	15.12.2017	Reima Niklander			Railway line
Accept.	-	-			Archive Type Number Rev. Sheet
Cust. acc.	-	-			OP xxxx - 1