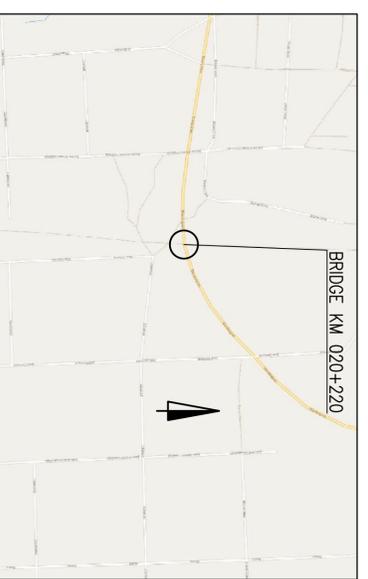
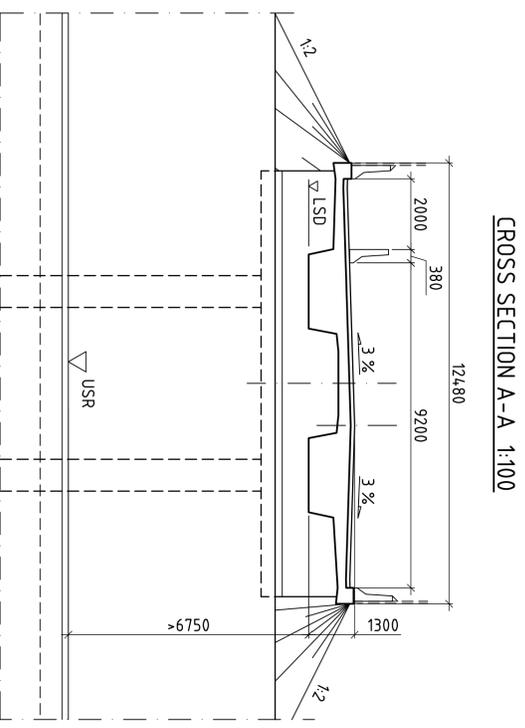
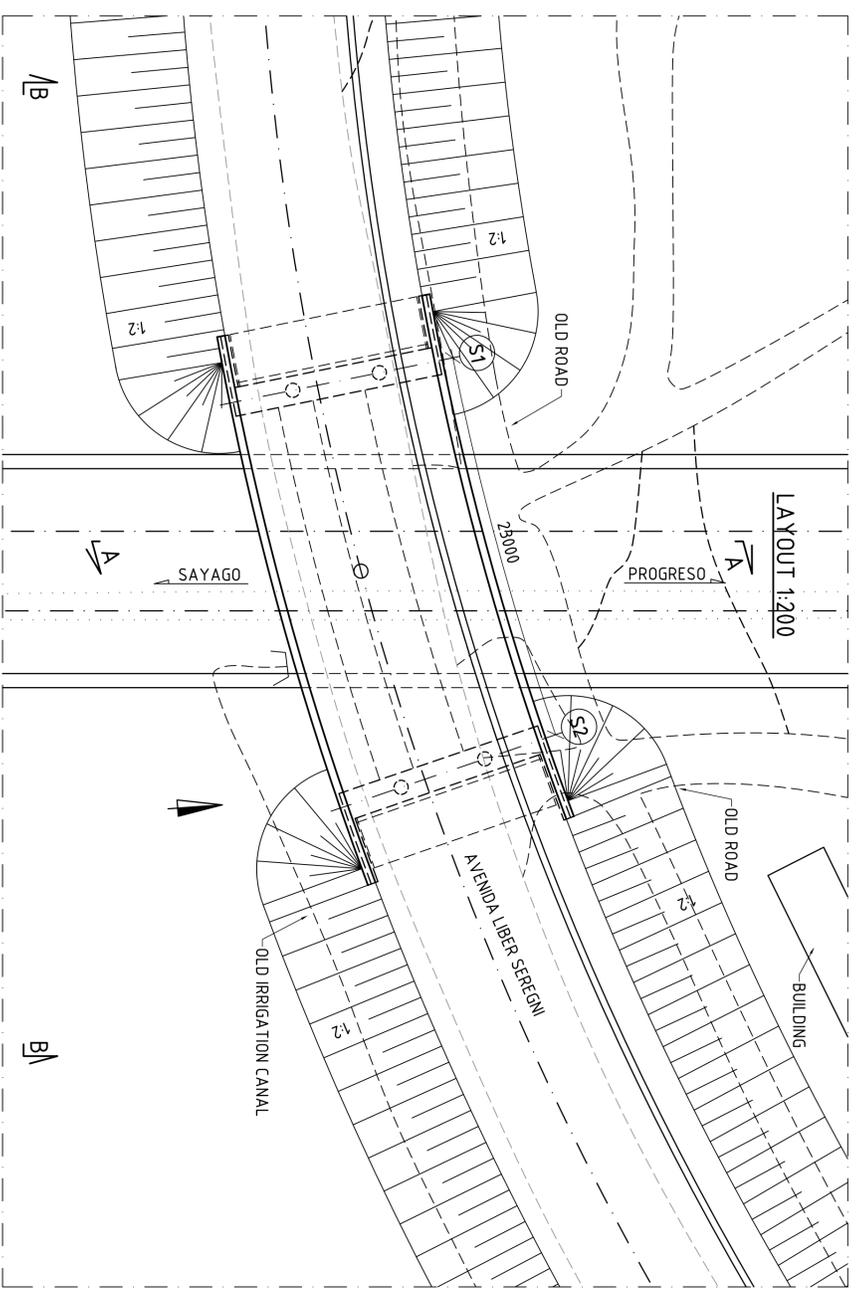


UNDERLINED DIMENSIONS ALONG THE CENTERLINE OF THE BRIDGE.



BRIDGE TYPE	PRESTRESSED CONCRETE GIRDER BRIDGE
SPANS	23.0 m
HORIZONTAL CLEAR SPAN	-
HORIZONTAL CLEARANCE	-
VERTICAL CLEARANCE	> 6.75 m

CONCRETE:	C40/50, Cmin=40 mm
REINFORCING STEEL:	B500B PRESTRESSING STEEL: S1600/1860
PILES / FOUNDATION:	PILES, FOUNDATIONS AND FILLINGS WILL BE DIMENSIONED IN DETAILED DESIGN PHASE
TRANSITION SLABS:	PREFABRICATED TRANSITION SLABS 3.0 m OR CAST IN SITU 3.0 m CONCRETE C35/45
CONSTRUCTIONAL STEEL:	S355 J2, HOT-DIP ZINC COATED
RAILING / FENCE:	NEW JERSEY h=1100 mm
SURFACE STRUCTURE:	WATER PROOFING MATERIAL 10 mm PROTECTIVE CONCRETE 50 mm ASPHALT 50 mm
GENERAL INSTRUCTIONS	CLT = CENTER LINE of the TRACK HC = HORIZONTAL CLEARANCE LSD = LOWER SURFACE of the DECK USR = UPPER SURFACE of the RAIL
ESTIMATED CONCRETE	SUBSTRUCTURE: 32 m ³ TRANSITION SLABS: 17 m ³
ESTIMATED REINFORCING STEEL	SUBSTRUCTURE: 4000 kg
ESTIMATED PRESTRESSING STEEL	SUBSTRUCTURE: 5700 kg
RAILING	64 m
	SUPERSTRUCTURE: 260 m ³
	SUPERSTRUCTURE: 34000 kg

VERSION 15.12.2017

Revision	Explanation	Project	Date	Designer	Date	Accepter
Customer		Railway Project				
		Design phase: Pre-engineering, Phase 2 Content: Avenida Liber Seregni flyover Preliminary general drawing Km+020+220				
Supplier						
Drawn	15.12.2017	Tomí Wiedemann		Leading		LMT
Designer	15.12.2017	Tomí Wiedemann		Coordinate and elevation reference system		WGS 84 UTM 21
Supervisor	15.12.2017	Rafaela Müllerhölzer		Railway line		
Accept.				Archive	Type	Number
Cont. No.						Rev. Sheet
						1