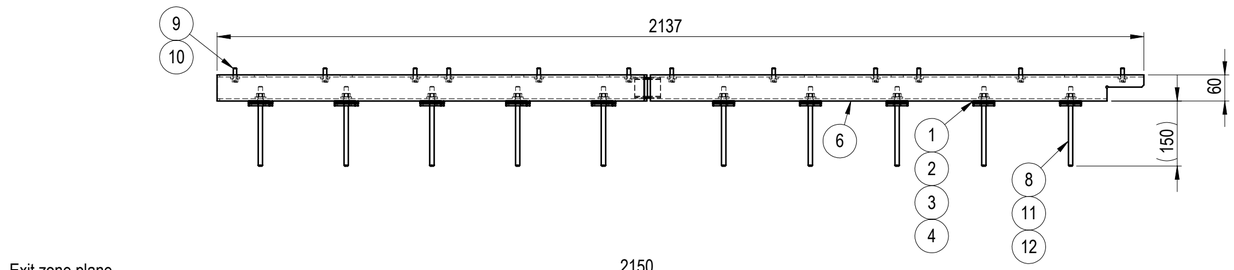
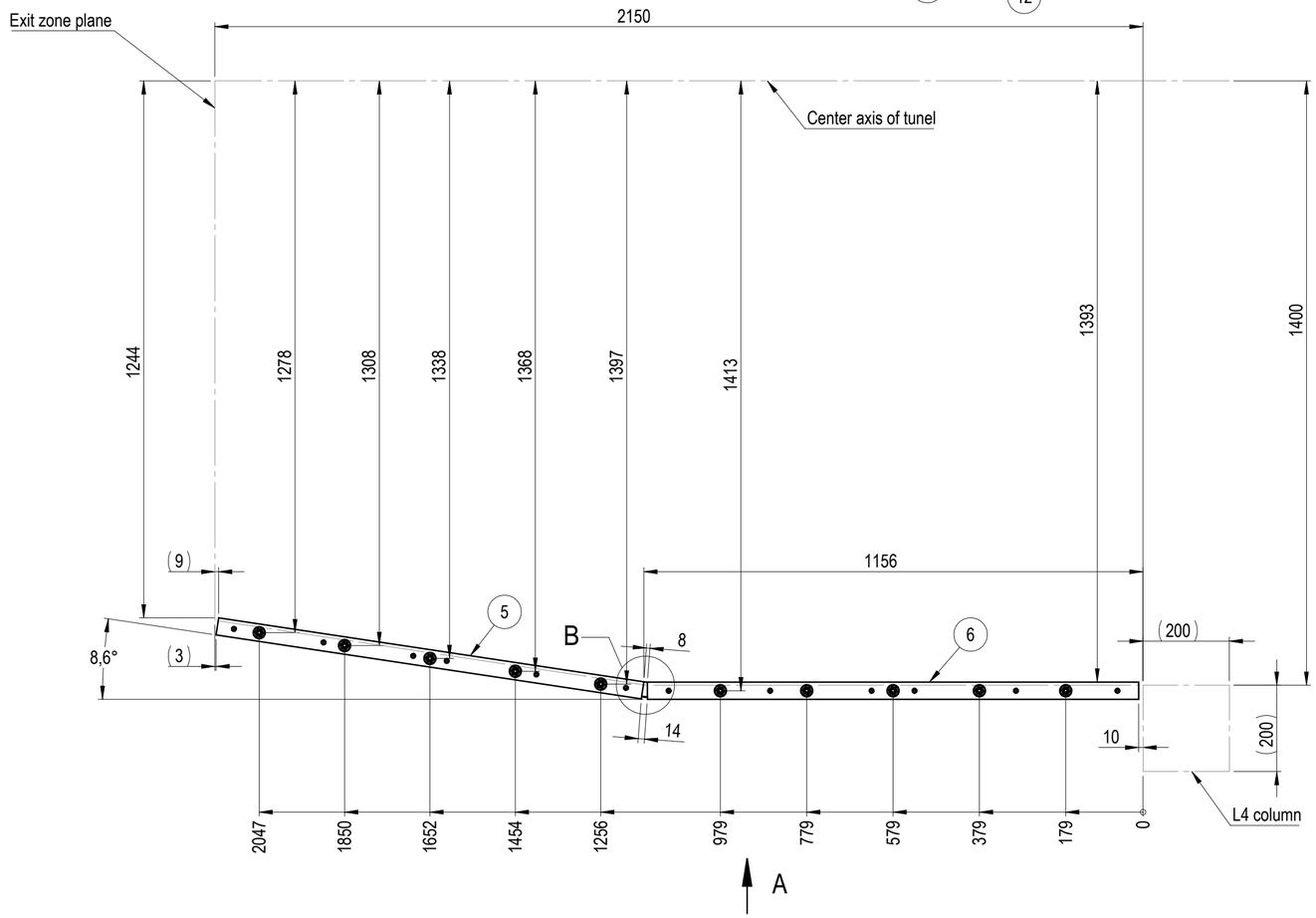
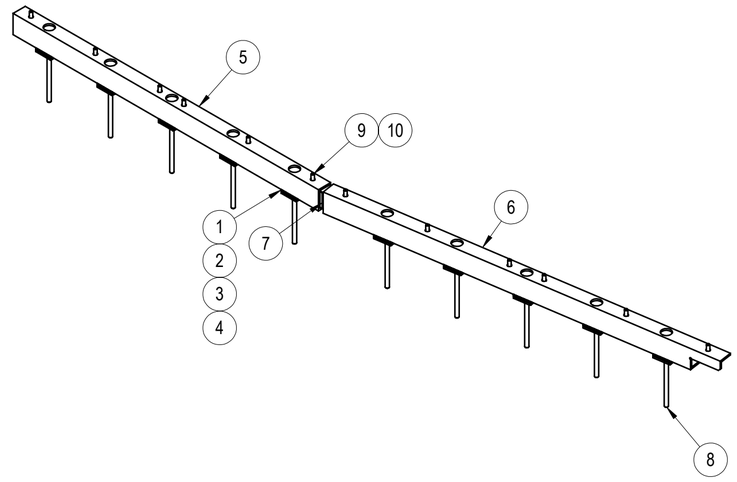
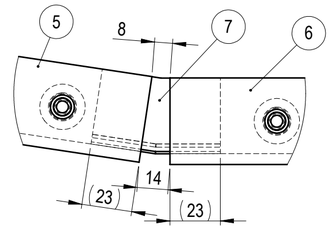
A







B
SCALE: 1 : 2



Notes:

1. Position aluminium U-profiles (5) & (6) on the concrete and mark anchor hole locations on concrete surface.
2. Drill Ø12mm holes in concrete. Recommended anchor embedment depth is 150mm.
3. Prepare holes and install anchor studs (1) using HILTI HIT-HY 200-A V3 adhesive anchor.
   Strictly follow HILTI installation instructions.
4. Fasten aluminium U-profiles (5) & (6) at designated locations.
   Use shim plates (1) ; (2) ; (3) & (4) beneath profile if necessary to achieve level.
5. Glue the plastic spacer (7) at aluminium U profile joint locations using Ultra Glaze SSG4600 silicone adhesive.
   Seal any gaps between spacers and profile with the same adhesive.
6. Remove all excess adhesive residue from all surfaces.

NO.	PART NO	DESCRIPTION	MATERIAL	PROCESSING	REVISION	WEIGHT	QTY
1	105-01150-04	Shimplate 1mm	AISI 304	LC		0.01	10
2	105-01150-05	Shimplate 2mm	AISI 304	LC		0.03	10
3	105-01150-06	Shimplate 3mm	AISI 304	LC		0.04	10
4	105-01150-07	Shimplate 5mm	AISI 304	LC		0.07	10
5	105-21203-01	Aluminum U-profile 4	6060F22 T6	CND ANO		1.69	1
6	105-21203-02	Aluminum U-profile 5	6060F22 T6	CND ANO		1.86	1
7	105-21203-03	Plastic spacer 4	PETG	3DP		0.03	1
8	DIN 976-1 M10 A2-70 L=200	Metric stud bolt	A2-70	COTS		0.12	10
9	ISO4762 (DIN912) M8x25	Hex socket bolt	A2-70	COTS		0.02	12
10	DIN7349 M8	Thick washer	A2	COTS		0.01	12
11	DIN7349 M10	Thick washer	A2	COTS		0.01	10
12	ISO4032 (DIN934) M10	Hex nut	A2-70	COTS		0.01	10
13	UltraGlaze SSG4600 (black) 50ml	Silicone structural glazing adhesive	-	COTS		0.00	1
14	HILTI HIT-HY 200-A V3	Adhesive anchor 50ml	-	COTS		0.00	1

WEMPS ENGINEERING SERVICES

MATERIAL: -	WEIGHT: 6.759 Kg	DEBURR AND BREAK SHARP EDGES DO NOT SCALE DRAWING	REVISION	DATE: 07.04.2025		
SURFACE PROTECTION: -	MACHINING: ISO 2768 mK	THERMAL CUTTING: ISO 9013 221	WELDING: ISO 13920 BF	SCALE: 1:10	FORMAT: A2	

	NAME	SIGNATURE
Designed by	D. Dislers	
Drawn by	D. Dislers	
Technical ref.		

PART NO.: 105-21203-00

DESCRIPTION: Glass fixing profile exit

SHEET 1/1