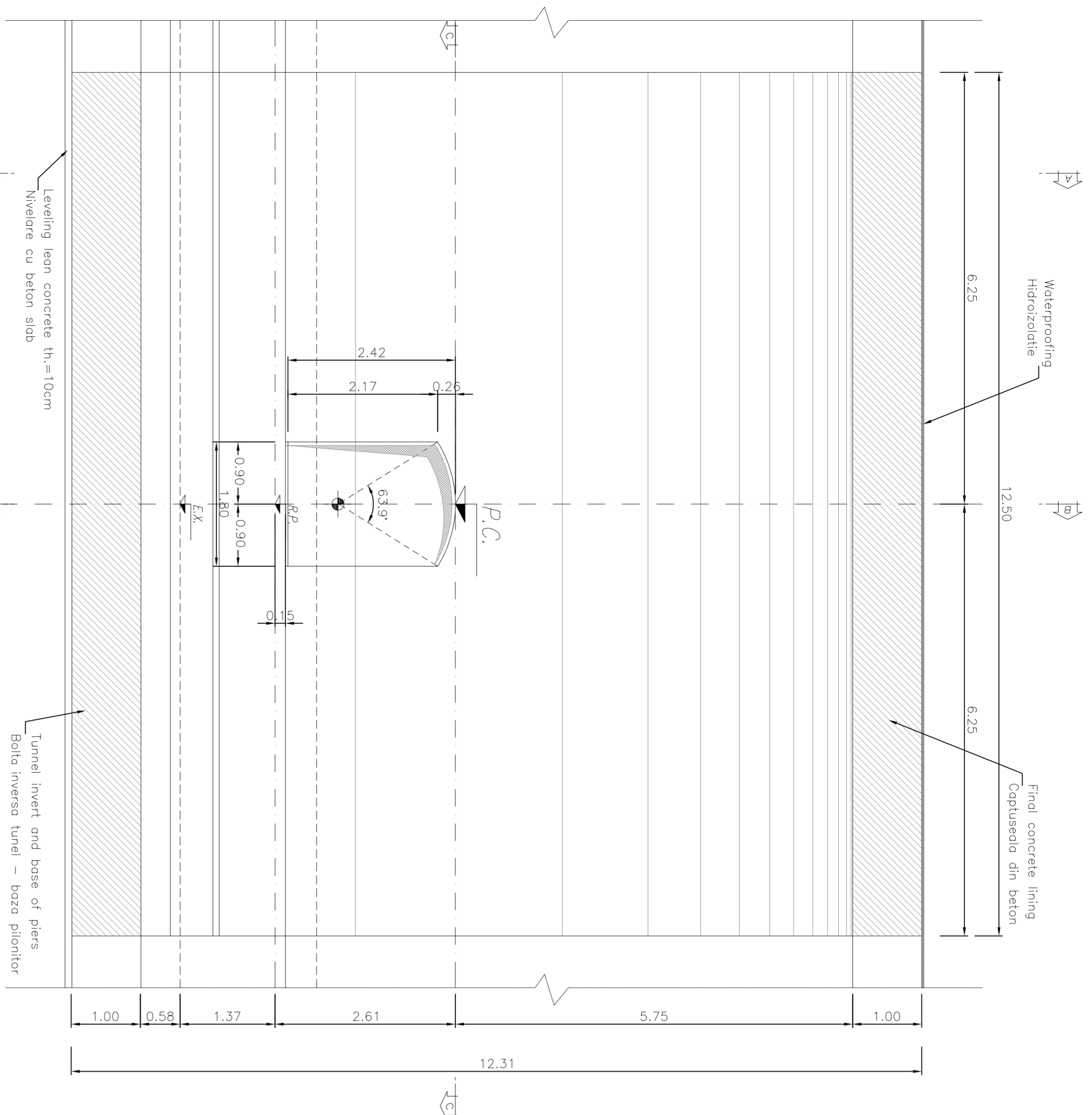


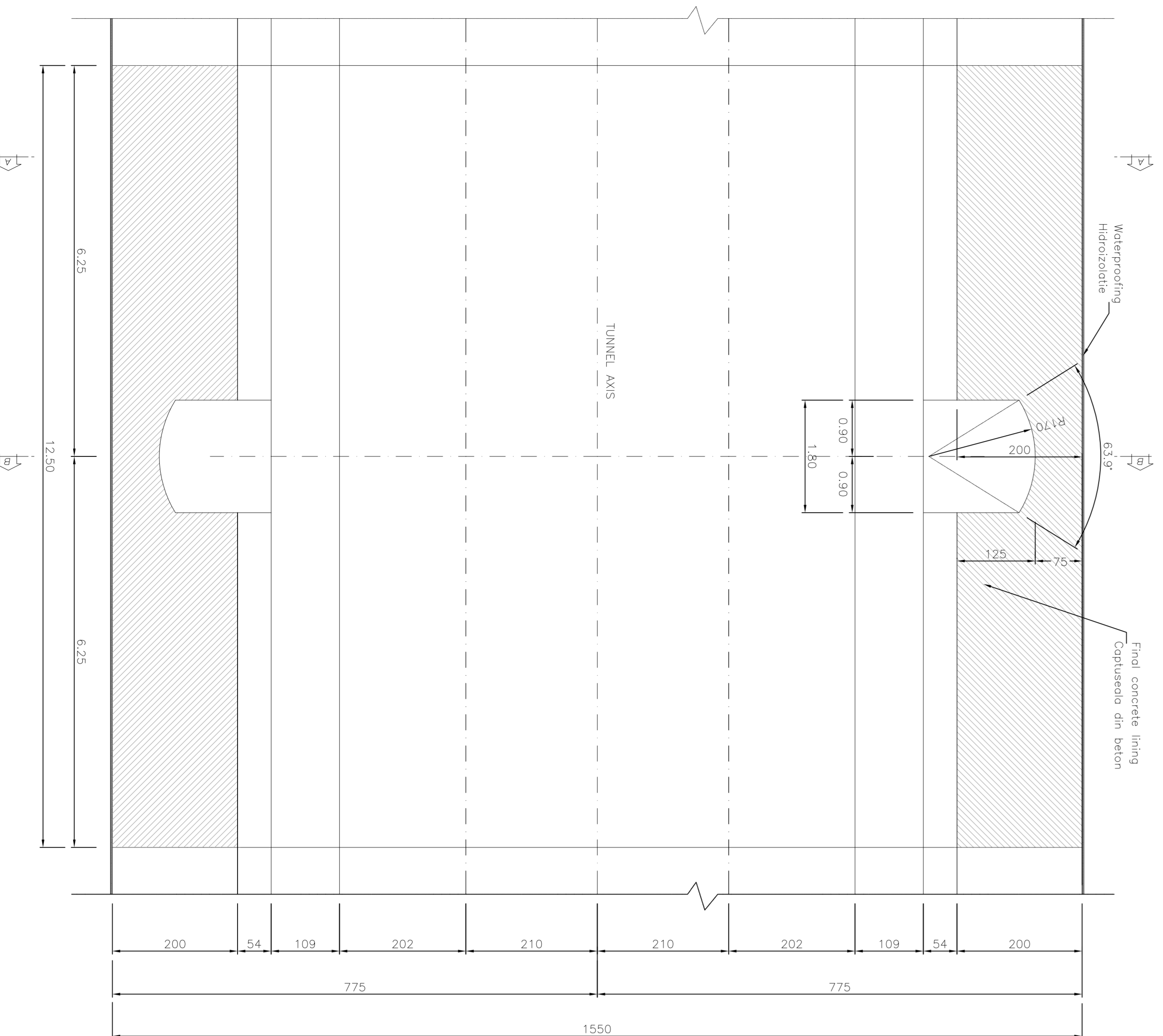
SECTION B-B
SECTIUNEA CURENTA B-B

Scale/Scara 1:50



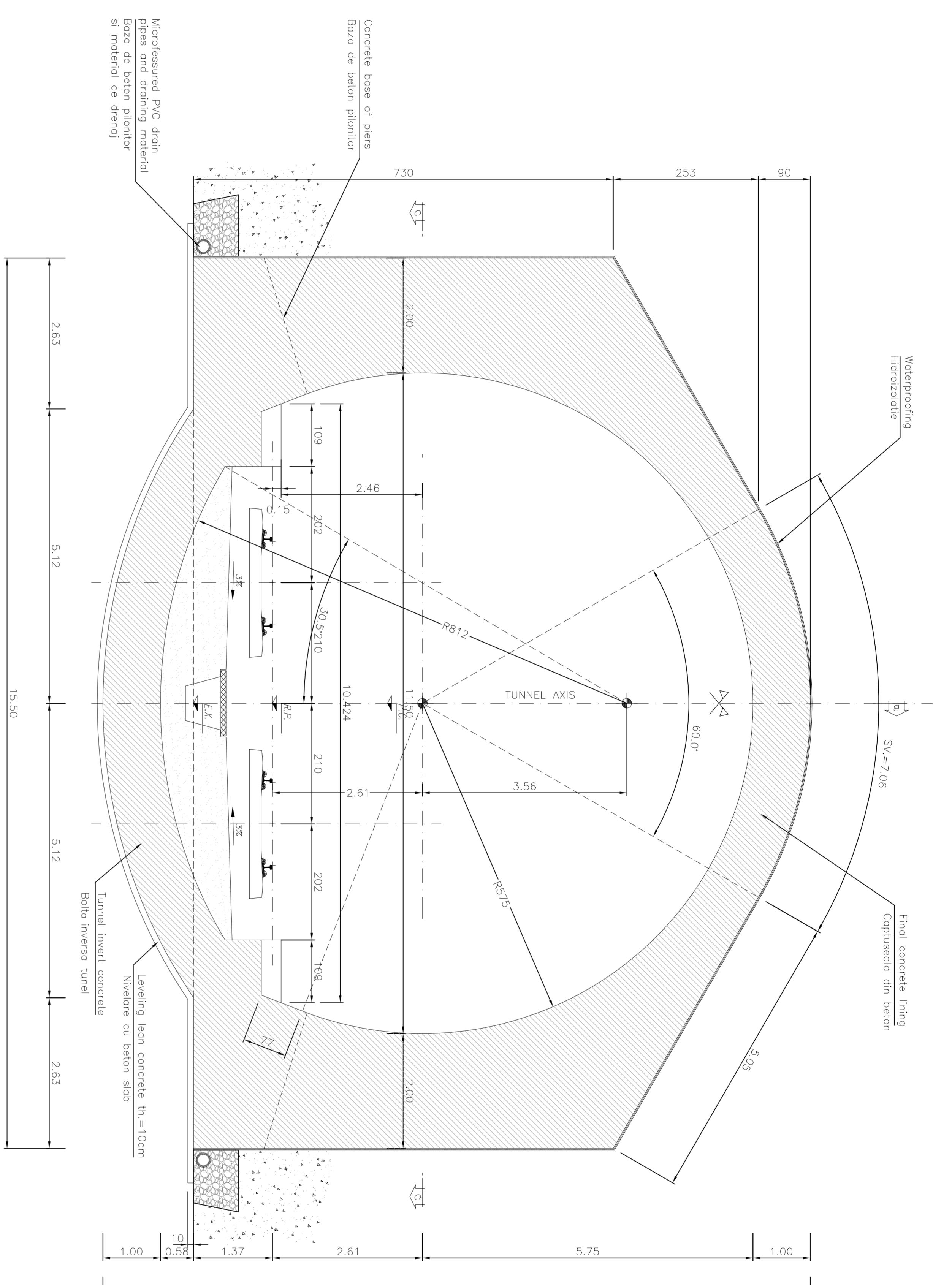
SECTION C-C
SECTIUNEA CURENTA C-C

Scale/Scara 1:50



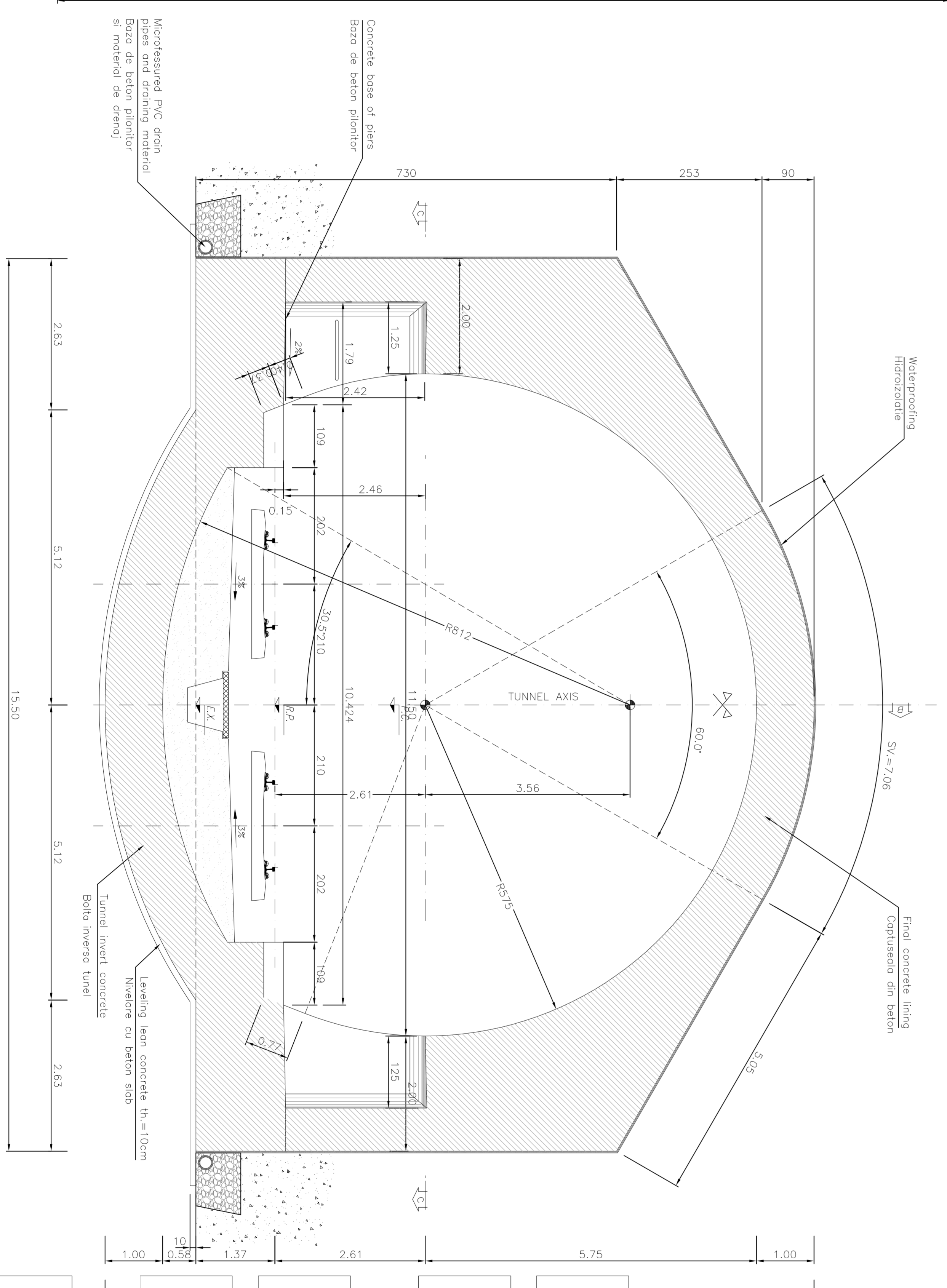
SECTION A-A
SECTIUNEA CURENTA A-A

Scale/Scara 1:50



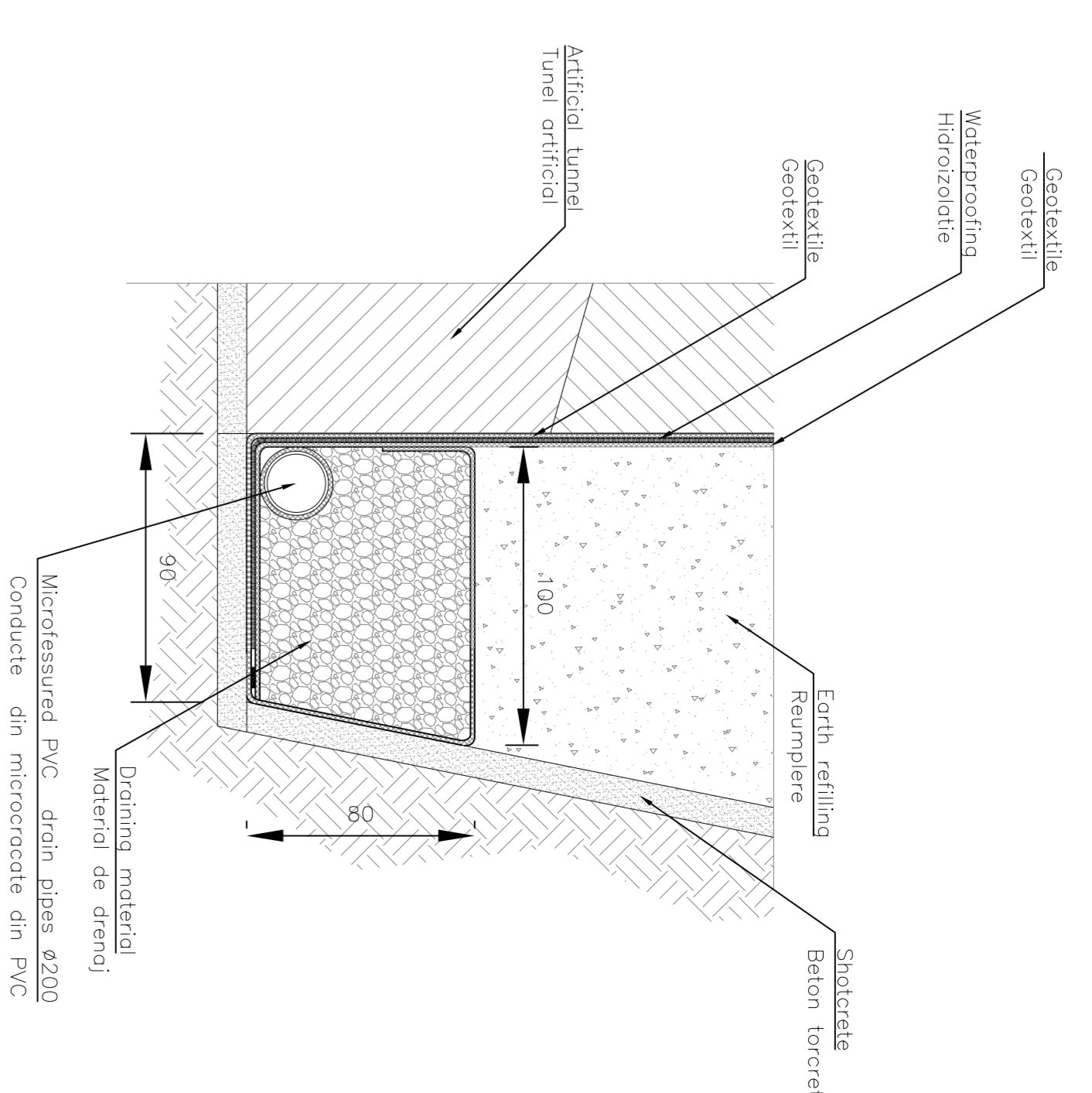
SECTION WITH SHELTER STAFF NICHE B-B
SECTIUNEA CU NISE PENTRU ADAPOSTUL PERSONALULUI B-B

Scale/Scara 1:50



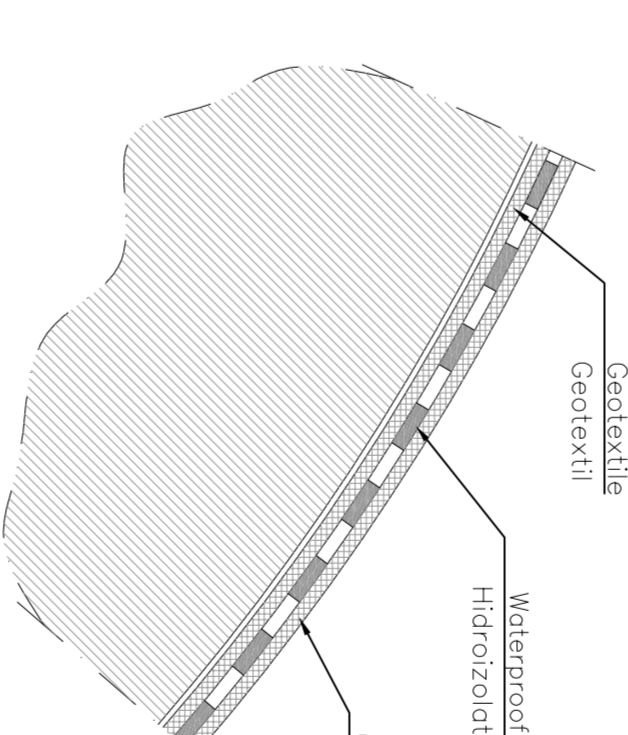
WATERPROOFING PIER DETAIL
DETALIU PILONIOR HIDROIZOLATIEI

Scale/Scara 1:20



WATERPROOFING TUNNEL CROWN DETAIL
DETALIU COROANA TUNELULUI HIDROIZOLATIEI

Scale/Scara 1:20



MATERIAL TABLE

TUNNEL INSET CONCRETE	
-	Type C2 Wfo
-	100 > 30 Wfo
-	Mineral/cement ratio 0.45/0.50
-	Mineral/cement ratio 0.50/0.50
-	Exposure class related to environmental conditions MX2
-	Class of chloride content 0.20
-	φ max aggregate = 32 mm
-	φ max aggregate = 32 mm
TUNNEL DOWEL CONCRETE	
-	Type C1
-	100 > 30 Wfo
-	Water/cement ratio 0.45/0.50
-	Mineral/cement ratio 0.50/0.50
-	Exposure class related to environmental conditions MX2
-	Class of chloride content 0.20
-	φ max aggregate = 32 mm
-	φ max aggregate = 32 mm
REFERENCE SHEET	
-	Product, controlled by establishment
-	LEAK CONCRETE
-	Type I
-	100 > 12 Wfo
-	Cement type CEM I/V

LEGEND
RP = REFERENCE PLANE
EX = EXCAVATIONS PLANE
PC = CENTERS PLANE

0					
1					
2					
3					
4					
5					
6					
7					
8					
9					

CLIENT / CLIENT	CN.C.F. "C.F.R." S.A.
CONSULTANT / CONSULTANT	TECNIC
APPROVED	APPROVED
DESIGNED	DESIGNED

CLIENT / CLIENT	CN.C.F. "C.F.R." S.A.
CONSULTANT / CONSULTANT	TECNIC
APPROVED	APPROVED
DESIGNED	DESIGNED

CLIENT / CLIENT	CN.C.F. "C.F.R." S.A.
CONSULTANT / CONSULTANT	TECNIC
APPROVED	APPROVED
DESIGNED	DESIGNED