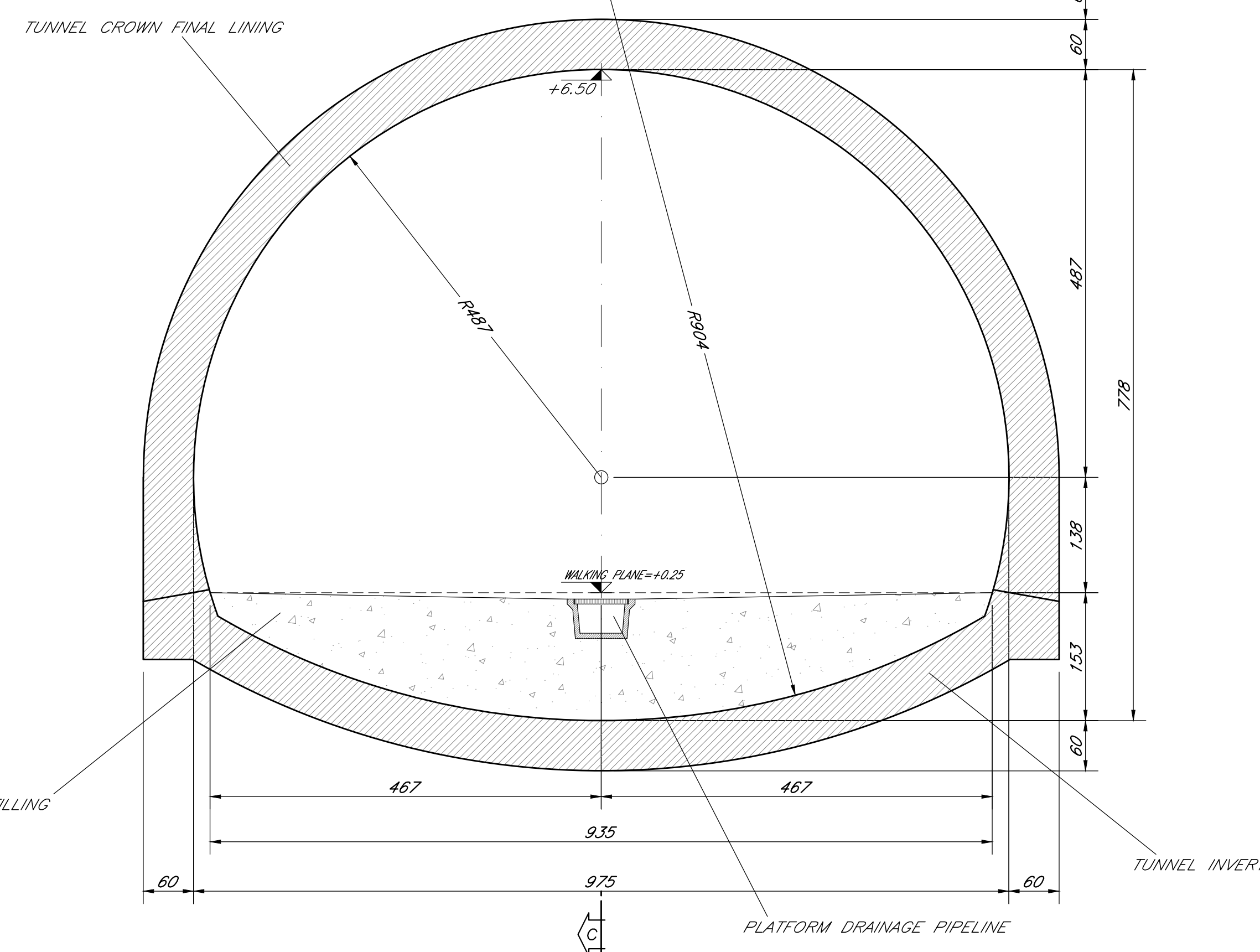
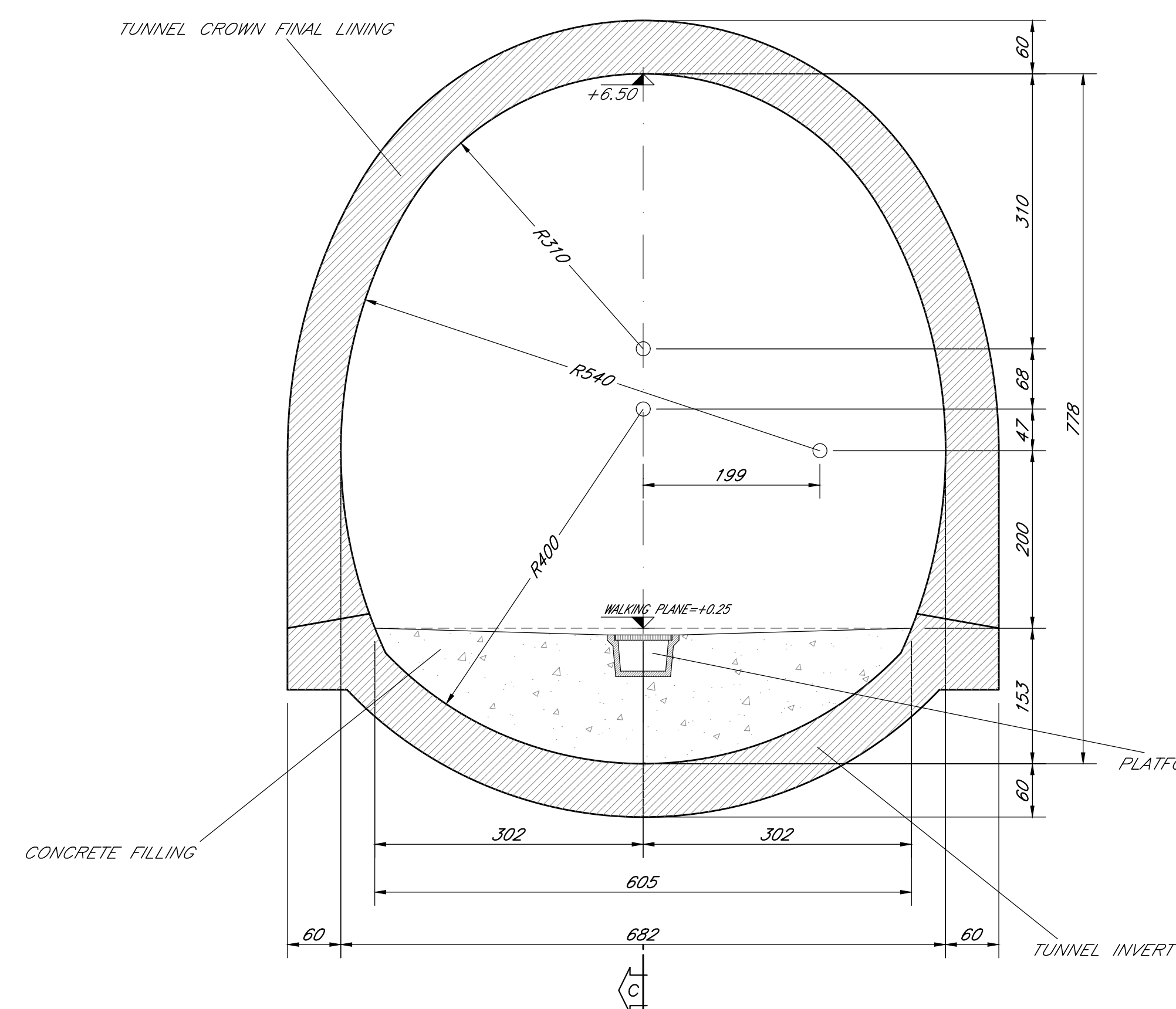
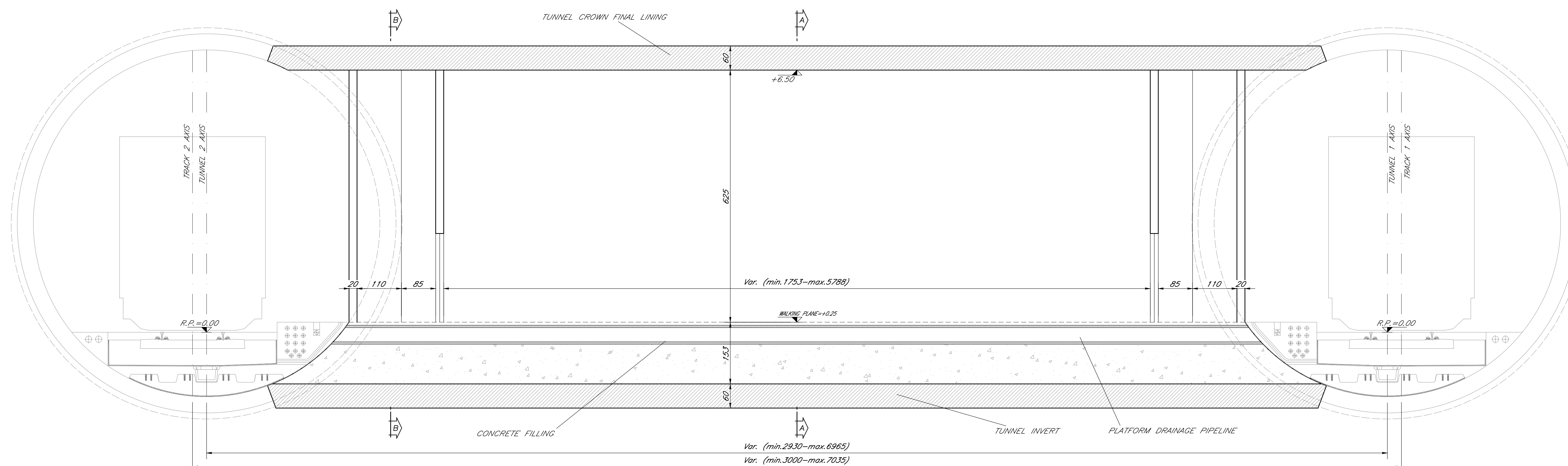


SECTION A-A scale 1:50

SECTION B-B scale 1:50



SECTION C-C scale 1:50



MATERIAL TABLE

TUNNEL INVERT CONCRETE:	TUNNEL CROWN CONCRETE:
- Type C2	- Type C1
- f _{ck} >= 30 MPa	- f _{ck} >= 30 MPa
- Water/Cement ratio < 0.50	- Water/Cement ratio < 0.50
- Minimum structural Class S3+S4	- Minimum structural class S4+S5
- Exposure class related to environmental conditions: XE2	- Exposure class related to environmental conditions: XE2
- Cement type CEM III+V	- Cement type CEM III+V
- Class of chloride content Cl 0,20	- Class of chloride content Cl 0,20
- # max aggregate = 32 mm	- # max aggregate = 32 mm
REINFORCING STEEL:	LEAN CONCRETE:
- B450C controlled by establishment	- Type I
- Weldable	- f _{ck} >= 12 MPa
	- Cement type CEM I+V

Logos for European Union, CFR, and other entities.

CLIENT / CLIENT
C.N.C.F. "C.F.R." - S.A.

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Intinat	Subconsultant Responsible
Elaborat	Designer

Studiu de Fezabilitate pentru Reabilitarea liniei feroviare Craiova - Drobeta Turnu Severin - Caramanesti, parte a Coridorului Orient-Est Mediterranean

Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caramanesti

Denumire / Title: Sectiune By-pass - Tunel Balota
By-pass Section - Balota Tunnel

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Rev.	Data/Date	Descriere Modificare / Modification description
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2		
3		

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