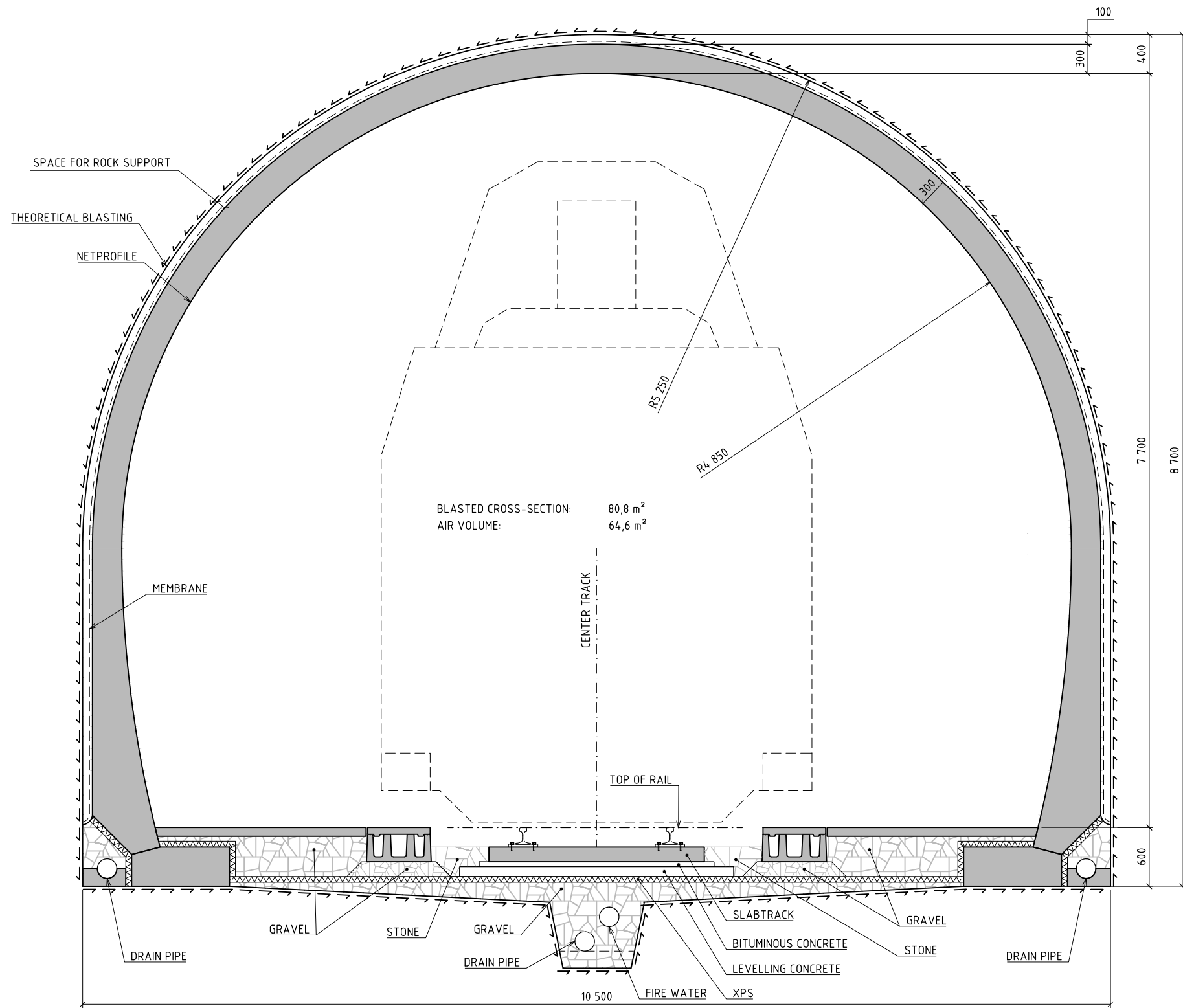
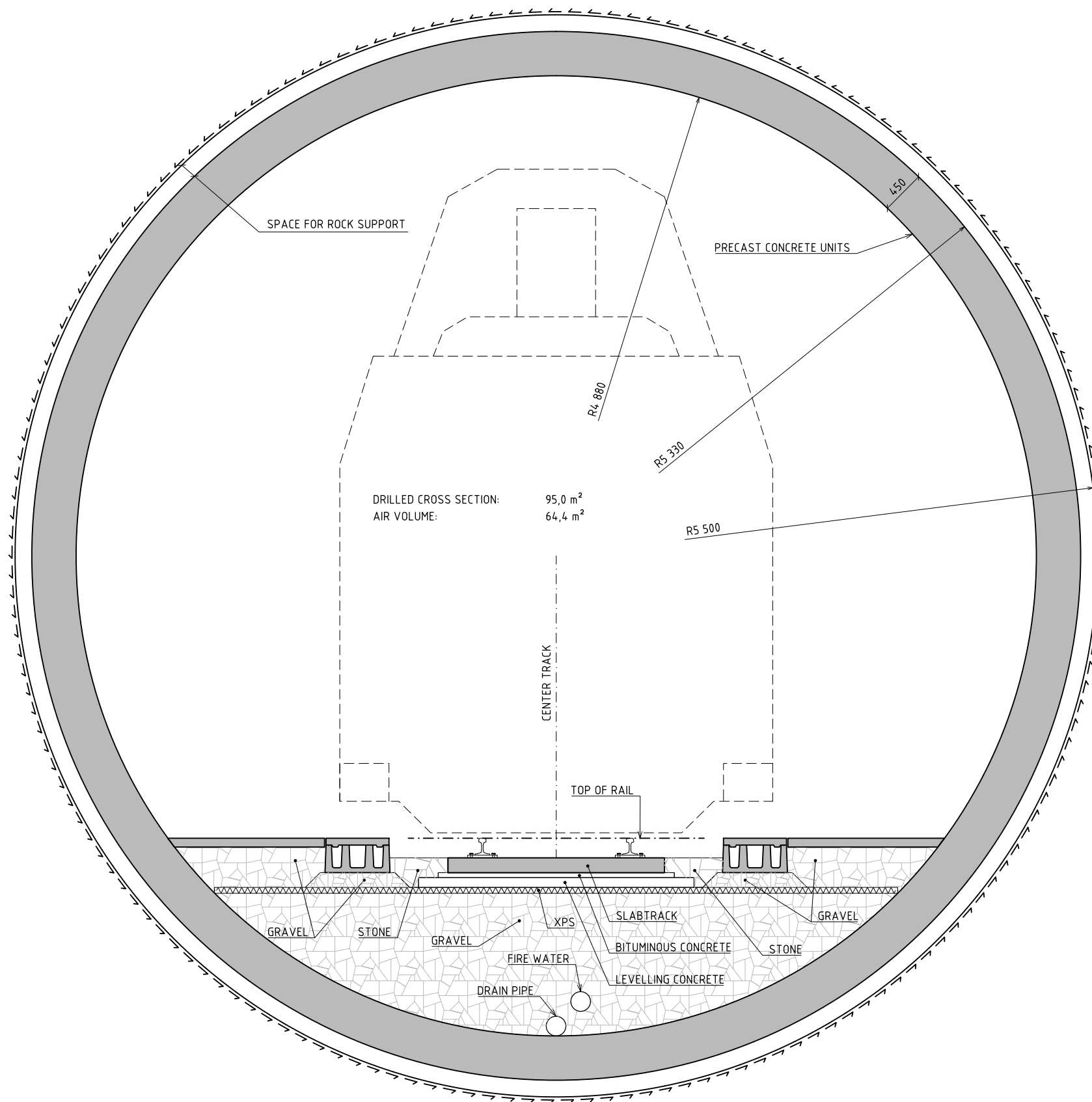


N:\511064\0511064\Tunnel\Arkiv\1\Type\2.2\_to\_leps\Tunnel.dwg - GAWIL - Plotdet: 2011-10-10, 14:08:52 - LAYOUT = F:\Ehelsportunnel\sprengr\Tverrsnitt - XREF = A\_E\_TeoSprengr\profil\_511064.dwg



00A	Final version	2011-11-25	GaWil	SvS	SvS
Rev.	Revision applies	Date	Prod. by	Contr. by	Appr. by
HIGH SPEED RAILWAY ASSESSMENT PROJECT, PHASE 3, CORRIDOR EAST		Scale (A1)	1:25		
Single track tunnel, blasted cross-section Design speed 330 km/h		Contract nr.	511064-0		
Producer		NORCONULT			
Prod. draw. nr.					
Replacement for					
Replacement of					
Project: Norwegian High Speed Railway Assessment Project		Document-/drawing number		Revision	
Parcel:		F-101		00A	
Operation document-/drawing number		Revision			

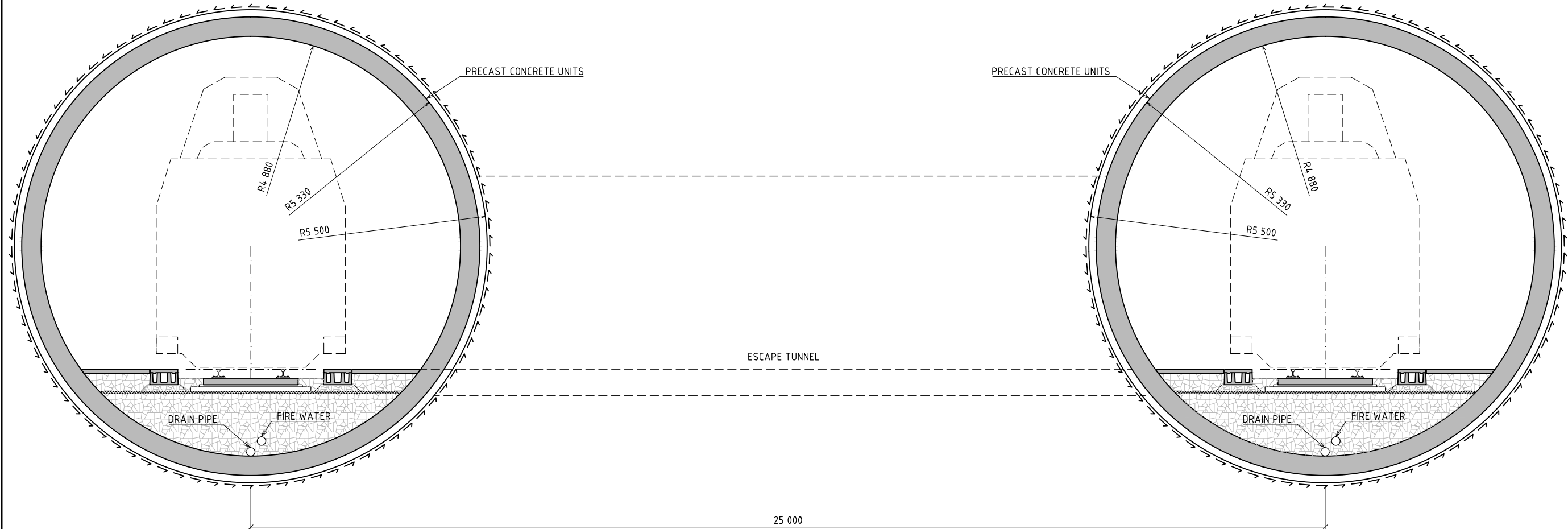




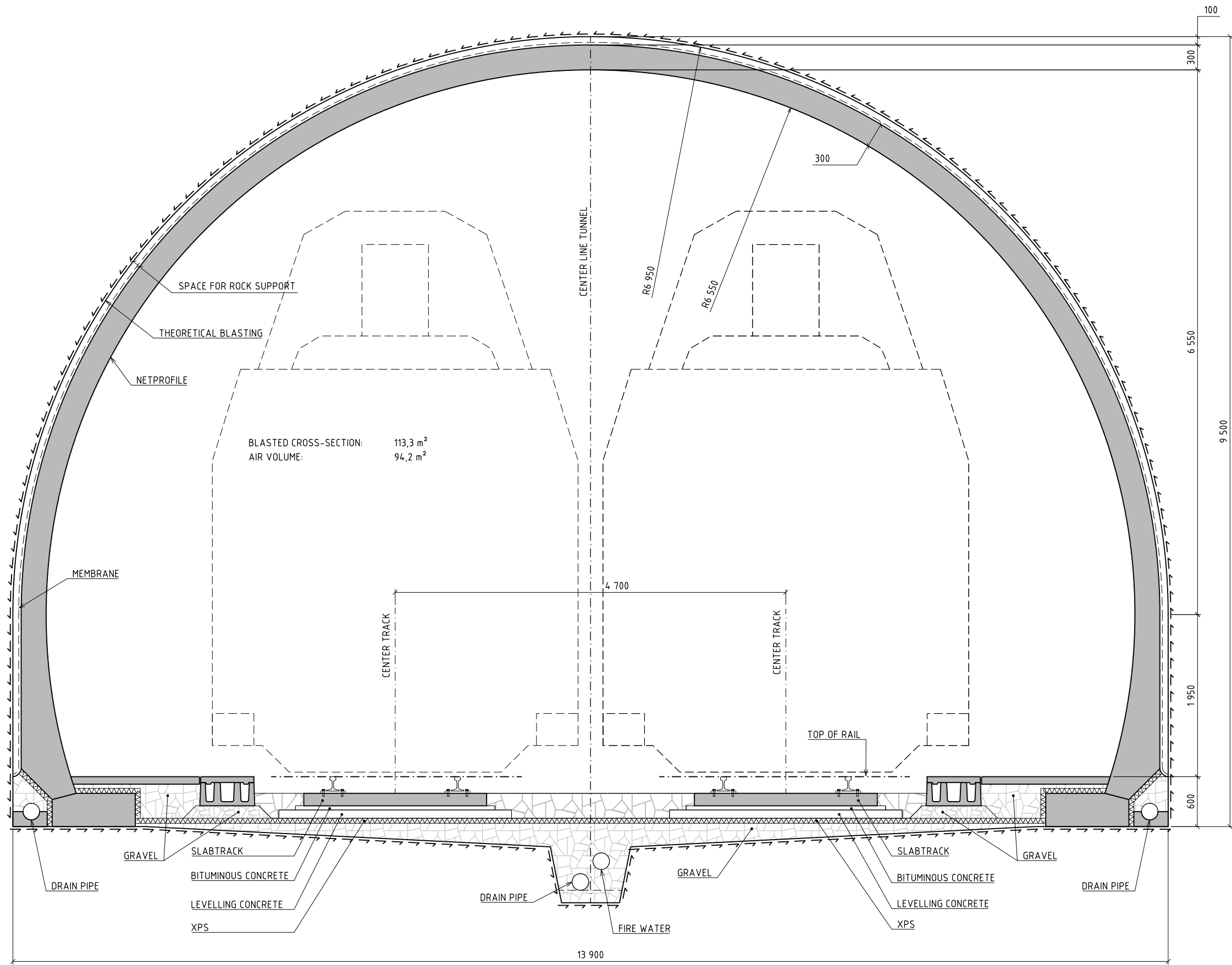
00A Final version	2011-11-25	GaWil	SvS	SvS
Rev. Revision applies	Date	Prod. by	Contr. by	Appr. by
	Scale (A1)			
	1:25			
	Contract nr.	5110640		
	Producer	NORCONIT		
	Prod. draw. nr.			
	Replacement for			
	Replacement of			
Project: Norwegian High Speed Railway Assessment Project	Document-/drawing number			Revision
Parcel:	F-103			00A
	Operation document-/drawing number			Revision

DRILLED CROSS SECTION: 95,0 m<sup>2</sup>  
 AIR VOLUME: 64,4 m<sup>3</sup>

DRILLED CROSS SECTION: 95,0 m<sup>2</sup>  
 AIR VOLUME: 64,4 m<sup>3</sup>



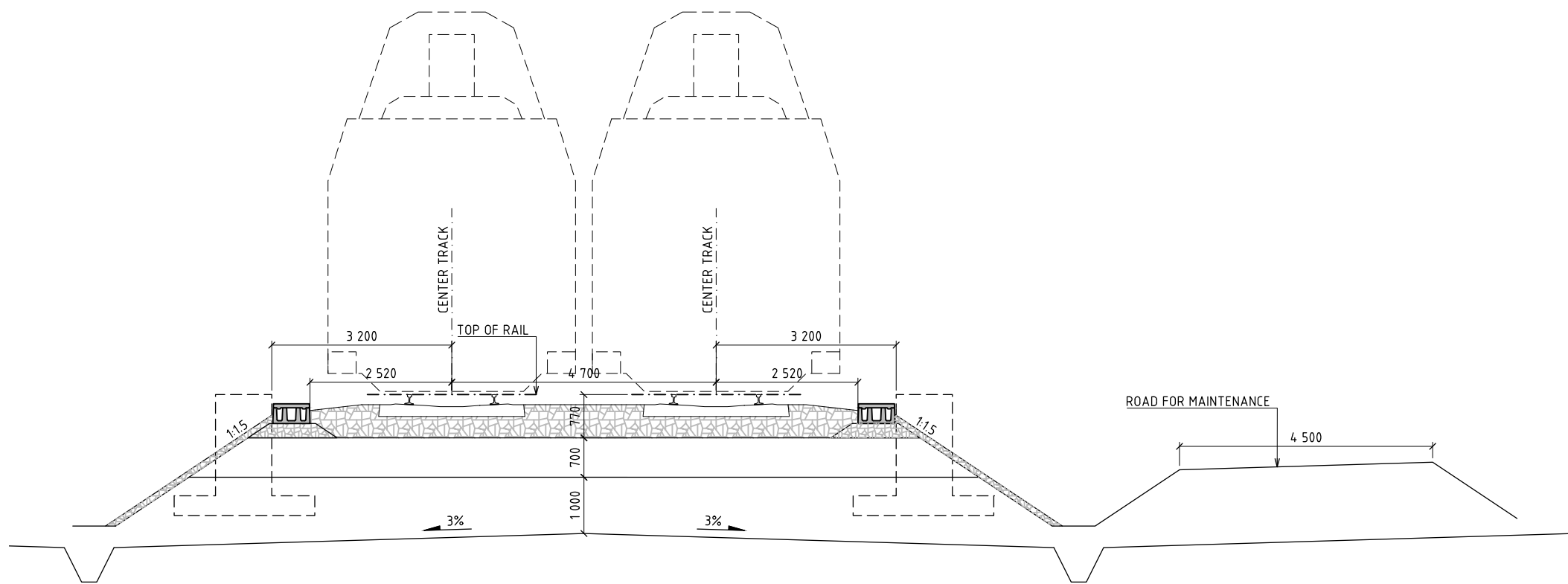
00A	Final version	2011-11-25	GaWil	SvS	SvS
Rev.	Revision applies	Date	Prod. by	Contr. by	Appr. by
HIGH SPEED RAILWAY ASSESSMENT PROJECT, PHASE 3, CORRIDOR EAST		Scale	(A1)		
Two single track tunnels, drilled with TBM		1:50			
Design speed 330 km/h		Contract nr.	5110640		
Producer		NORconsult			
Prod. draw. nr.					
Replacement for					
Replacement of					
Project: Norwegian High Speed Railway Assessment Project		Document-/drawing number		Revision	
Parcel:		F-104		00A	
Operation document-/drawing number		Revision			



N:\511065\511064\0\DKA\Tunnel\Arktik\Tipe1,2,3\_to\_4apstunnel.dwg - gawil - Plotref: 01.07.2011 16:07:25 - LAN\OUT\_5-Dobbeltspurtunnel\_sprengt\_tverrsnitt - XREF = A\_F\_TesSprengProfil\_511064

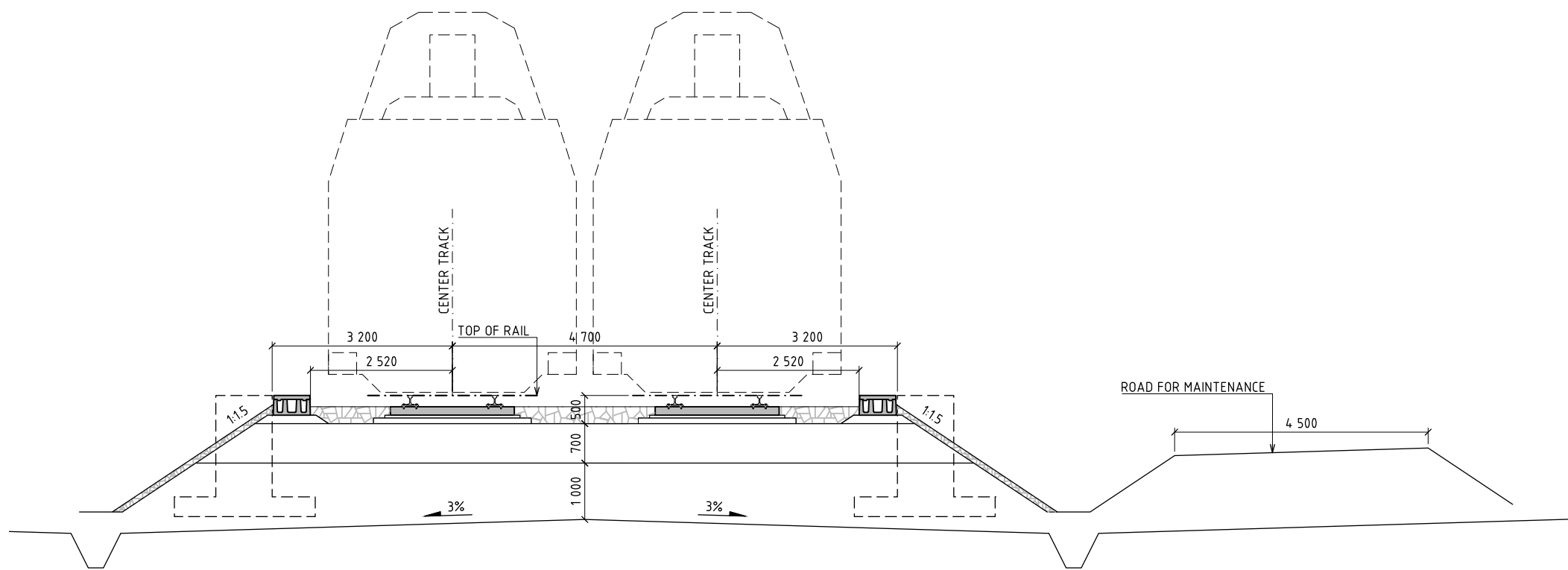
00A Final version	2011-11-25	GaWil	SvS	SvS
Rev. Revision applies	Date	Prod. by	Contr. by	Appr. by
	Scale 1:25 (A1)			
HIGH SPEED RAILWAY ASSESSMENT PROJECT, PHASE 3, CORRIDOR EAST Double track tunnel, blasted cross-section Design speed 330 km/h		Contract nr. 511064-0		
Producer	NORCON			
Prod. draw. nr.				
Replacement for				
Replacement of				
Project: Norwegian High Speed Railway Assessment Project	Document-/drawing number	F-105		Revision 00A
Parcel:	Operation document-/drawing number			Revision

N:\511064\511064\0\DAK\Tunnel\Arkiv\1\F-110.dwg - G:\wil - G:\wil - Plohtet: 2011-11-22: 16:25:48 - XREF = A\_F\_Normalprofil\_dagsene\_511064.dwg

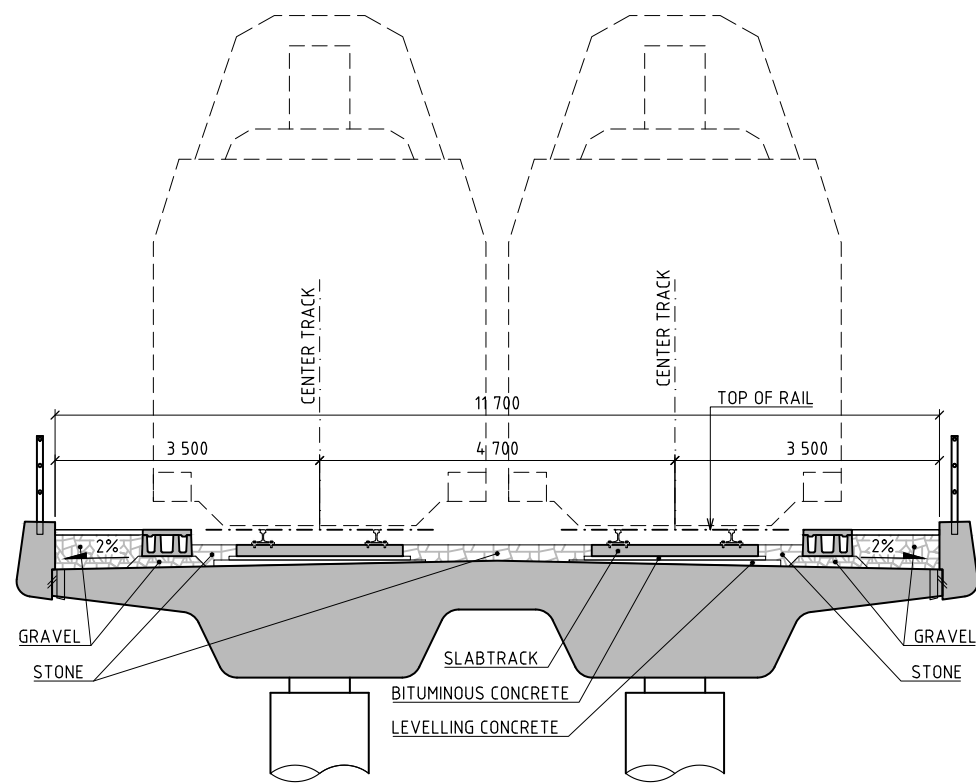


00A	Final version	2011-11-25	GaWil	SvS	SvS
Rev.	Revision applies	Date	Prod. by	Contr. by	Appr. by
HIGH SPEED RAILWAY ASSESSMENT PROJECT, PHASE 3, CORRIDOR EAST Standard section Design speed 250 km/h		Scale (A1)	1:50		
Producer		Norema			
Prod. draw. nr.					
Replacement for					
Replacement of					
Project: Norwegian High Speed Railway Assessment Project		Document-/drawing number		Revision	
Parcel:		F-110		00A	
Operation document-/drawing number		Revision			

"N:\S11\06\511064\0\DAK\Tunnel\Ark\1\F-112.dwg - G:\WIL - G:\WIL - Plohtet: 2011-11-22: 16:29:11 - XREF = A..F\_Normalprofil\_dagsone\_fastspar\_511064.dwg"



00A	Final version	2011-11-25	GaWil	SvS	SvS
Rev.	Revision applies	Date	Prod. by	Contr. by	Appr. by
HIGH SPEED RAILWAY ASSESSMENT PROJECT, PHASE 3, CORRIDOR EAST Standard section Design speed 330 km/h		Scale (A1)	1:50		
Producer		Norema			
Prod. draw. nr.					
Replacement for					
Replacement of					
Project: Norwegian High Speed Railway Assessment Project		Document-/drawing number		Revision	
Parcel:		F-112		00A	
Operation document-/drawing number		Revision			



\N\511\06\511064\0\DAK\Kunne\Kil\F-120.dwg - Gåll - P01ret, 2011-11-22, 15:48:09, XREF = A, F, P, Report\511064.r

00A	Final version	2011-11-25	Gåll	SvS	SvS
Rev.	Revision applies	Date	Prod. by	Contr. by	Appr. by
HIGH SPEED RAILWAY ASSESSMENT PROJECT, PHASE 3, CORRIDOR EAST Standard section, bridge Design speed 330 km/h		Scale (A1)	1:50		
Project: Norwegian High Speed Railway Assessment Project		Contract nr.	511064.0		
Parcel:		Prod. draw. nr.	Norema		
Operation document - /drawing number		Replacement for:			
F-120		Replacement of:			
Revision		00A		Revision	