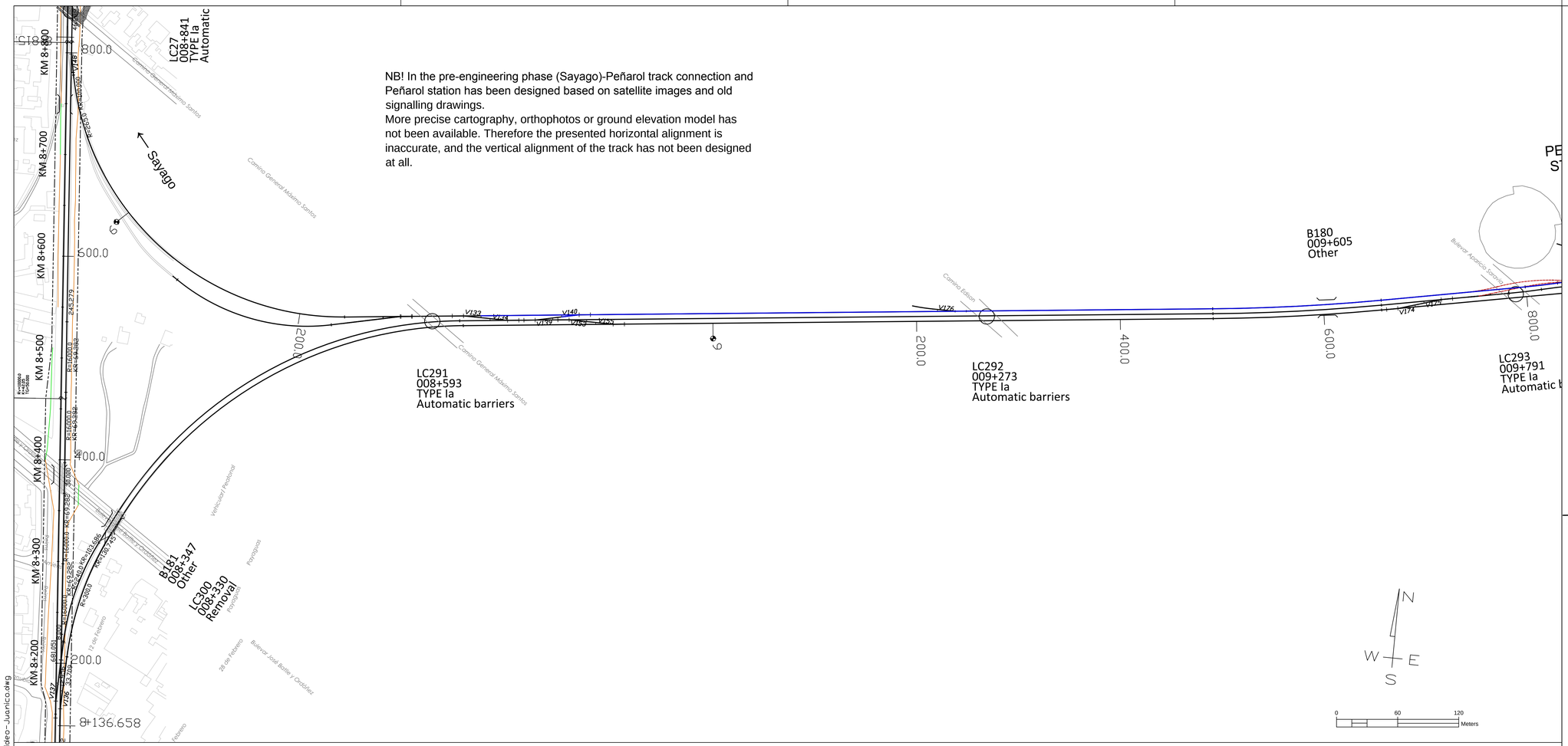
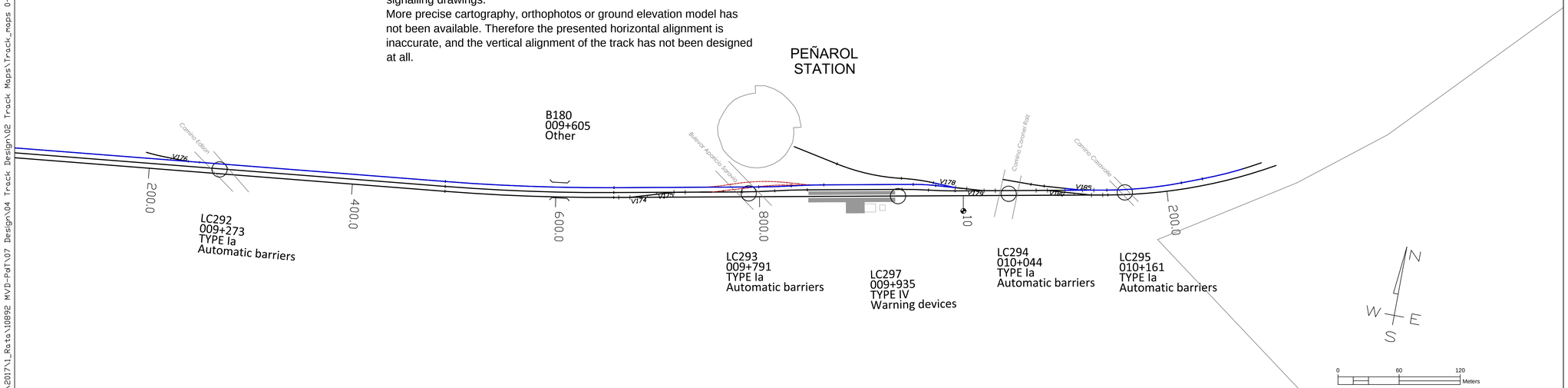
NB! In the pre-engineering phase (Sayago)-Peñarol track connection and Peñarol station has been designed based on satellite images and old signalling drawings.
More precise cartography, orthophotos or ground elevation model has not been available. Therefore the presented horizontal alignment is inaccurate, and the vertical alignment of the track has not been designed at all.





LEGEND, MAP

- New railway alignment
- Existing railway alignment (not in the Railway Project scope)
- Railway Area borderline
- Secondary Side Tracks - Horizontal geometry pre-designed (Secondary side tracks and their switches will be designed and constructed based on Appendix Q)
- Removal track
- Street or road modification area in level crossings or underpasses/flyovers
- Affected parallel roads and streets and maintenance roads
- Road closing down
- Limit of designed soil cut (open cut or cut with a retaining wall)
- Limit of designed embankment fill, not including possible ditch
- Existing stations or passenger platforms
- New passenger platforms

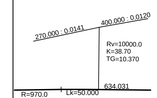
BXXX BXXX — Symbols

Railway bridge or underpass, Flyover

CXXX — Culvert

LCXXX — Level crossing

Track alignment with design geometry figures



R= curve radius (m)
KR= length of curve (m)
D= track cant (mm)
Lk= length of transition curve (m)
Rv= radius of vertical curve
K= elevation
TG= lenght of tangent
123.345= length of straight line (m)

SPT-sounding, terminated at cobble, boulder, or bedrock contact.
y. 2016= year of investigation, location of 2016 soundings not accurate
1, 217= point number

Disturbed Sample
y. 2017= year of investigation
TR02= point number

Version 15.12.2017

Revision	Explanation	Date	Designer	Date	Acceptor

Customer: MINISTERIO DE TRANSPORTE Y OBRAS PÚBLICAS
Supplier: VR TRACK

Project: Railway Project
Design phase: Pre-engineering, Phase 2
Content: Track map 8+136 - 10+310 Peñarol connection

Drawer	15.12.2017	UPa
Designer	15.12.2017	HMa / MLe
Supervisor	15.12.2017	SVi
Accept.		
Owner acc		

Scale: 1:2000
Coordinate system / Elevation reference system: WGS 84 UTM 21 S, Local orthometric height
Railway line: Montevideo - Paso de Los Toros

Archive	Type	Number	Rev.	Sheet	Sheets total
			-	195	195

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