

Appendix 3.6 – Target Train Speed profile

The Target Train Speed Profile for the SIL(E) Ultimate Scenario are shown in Figure 1 to 8 below.

Northbound

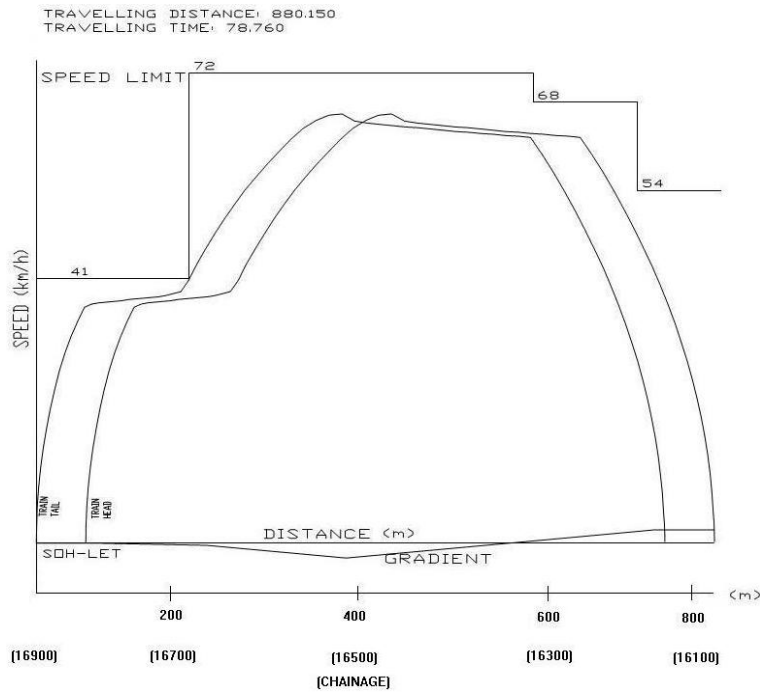


Figure 1 – Train Speed Profile for SOH - LET

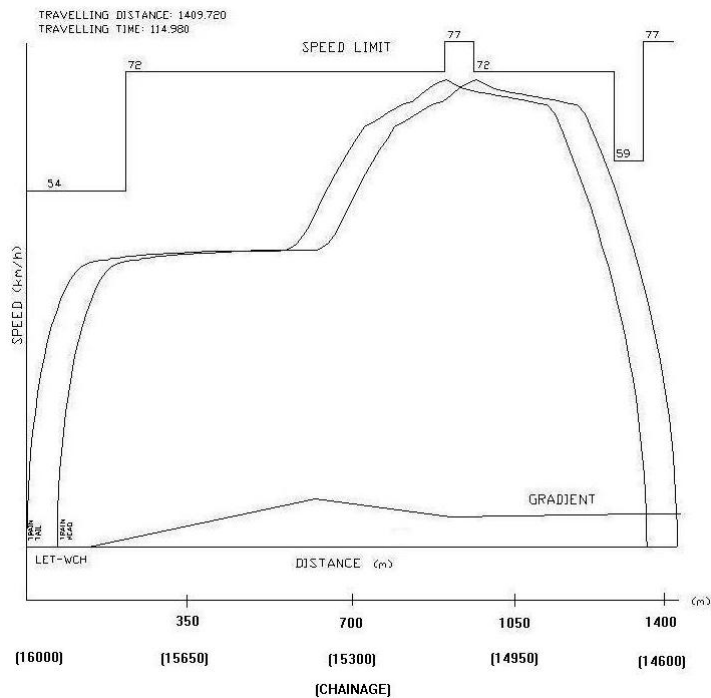


Figure 2 – Train Speed Profile for LET - WCH

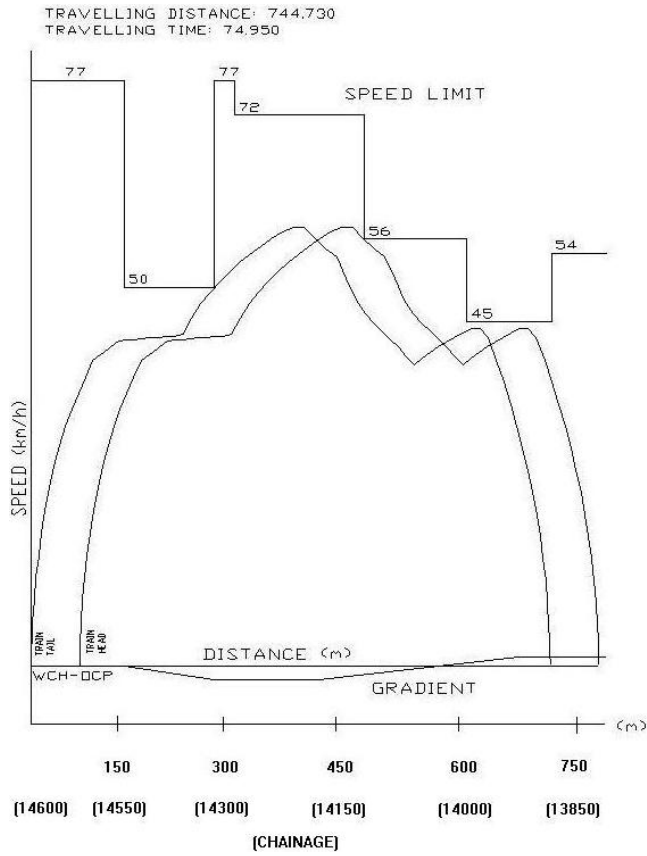


Figure 3 – Train Speed Profile for WCH - OCP

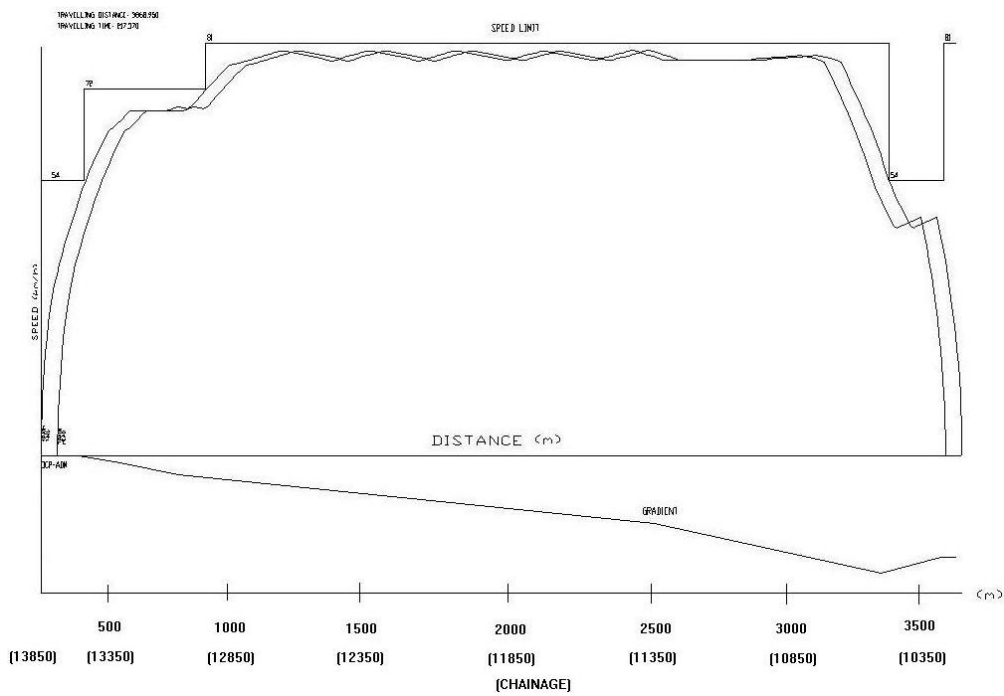


Figure 4 – Train Speed Profile for OCP - ADM

Southbound

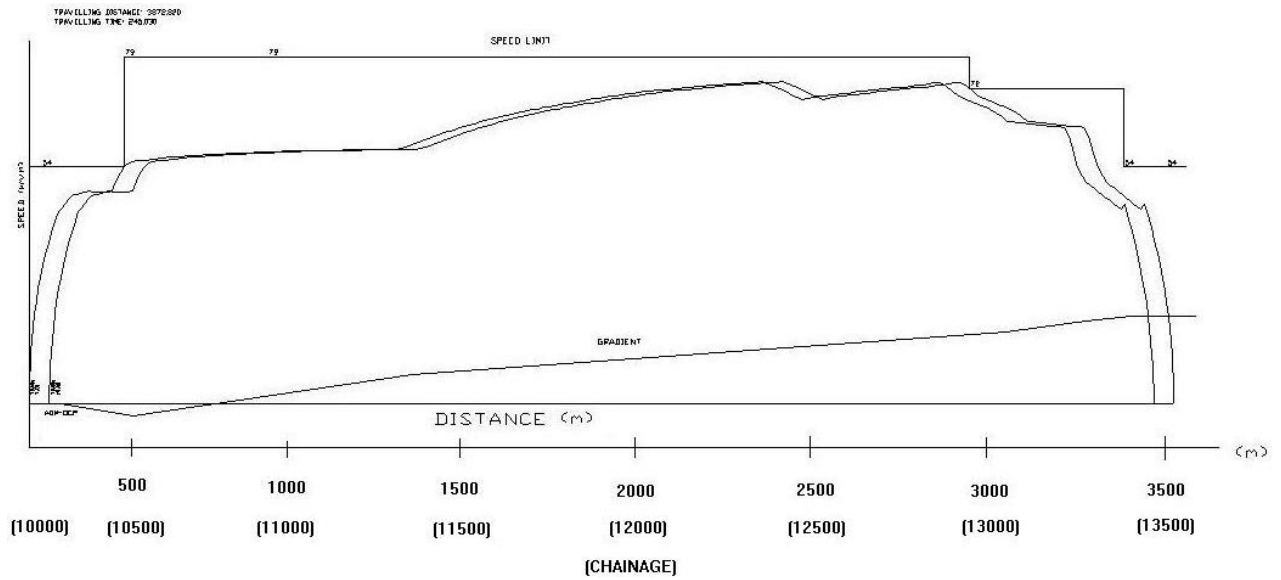


Figure 5 – Train Speed Profile for ADM - OCP

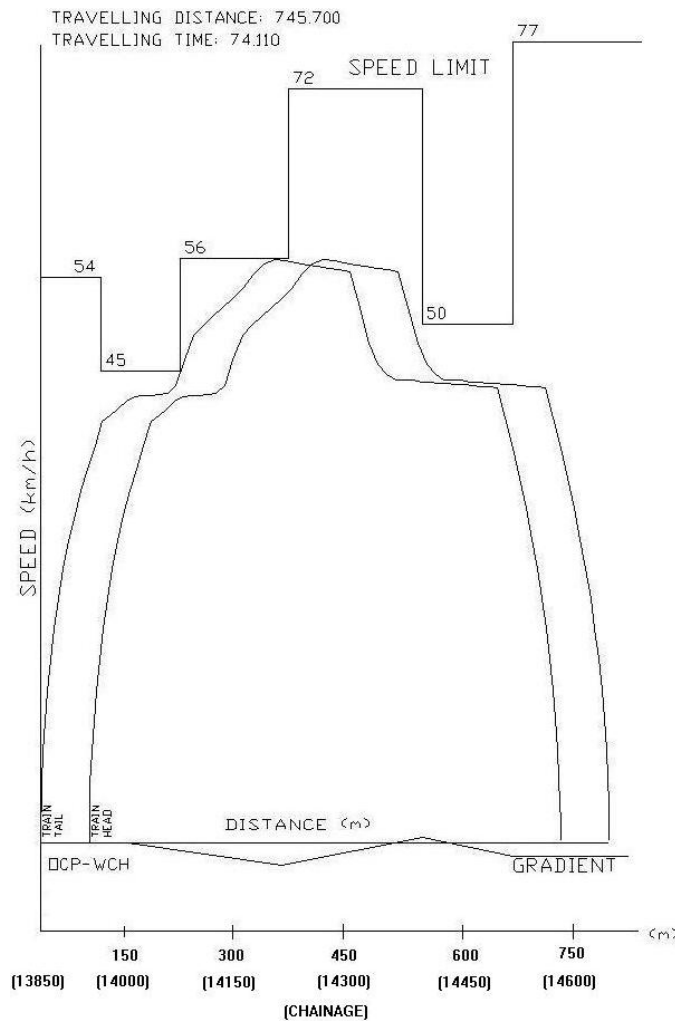


Figure 6 – Train Speed Profile for OCP - WCH

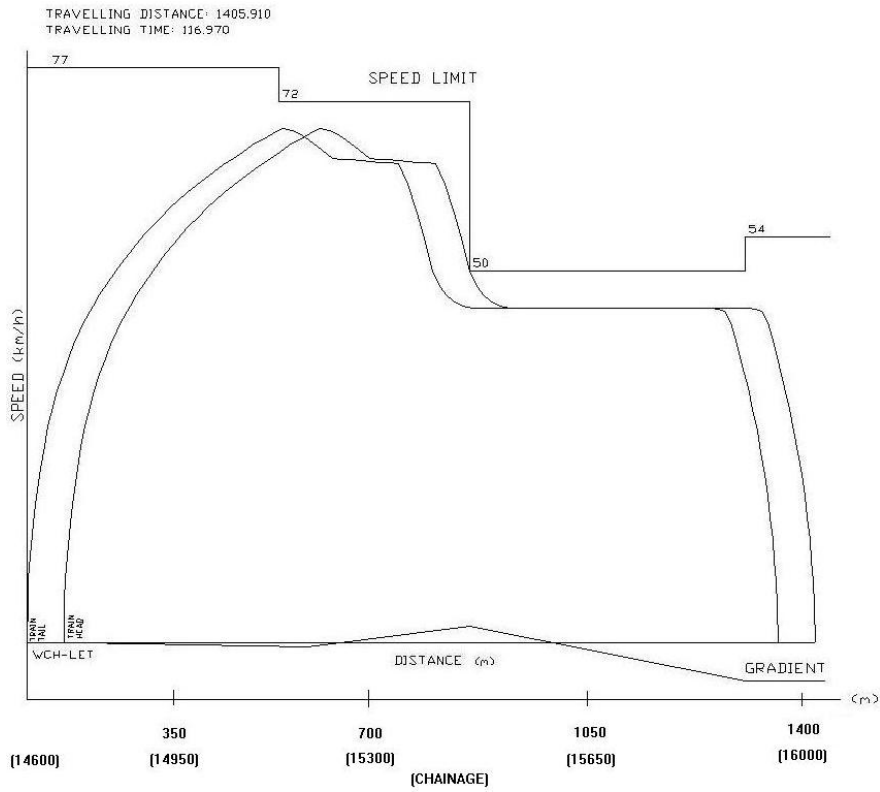


Figure 7 – Train Speed Profile for WCH – LET

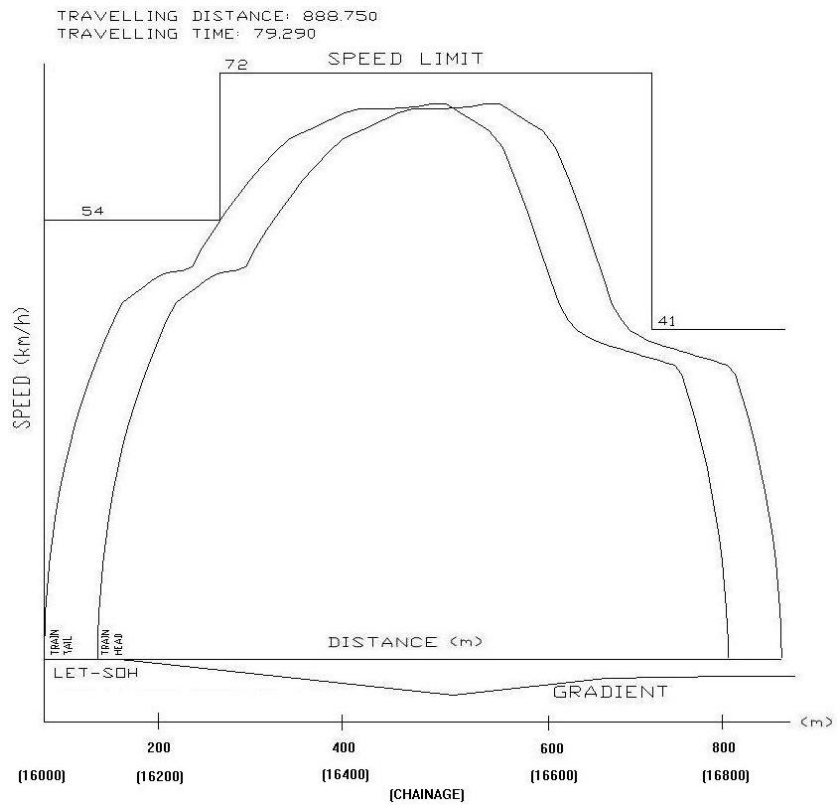
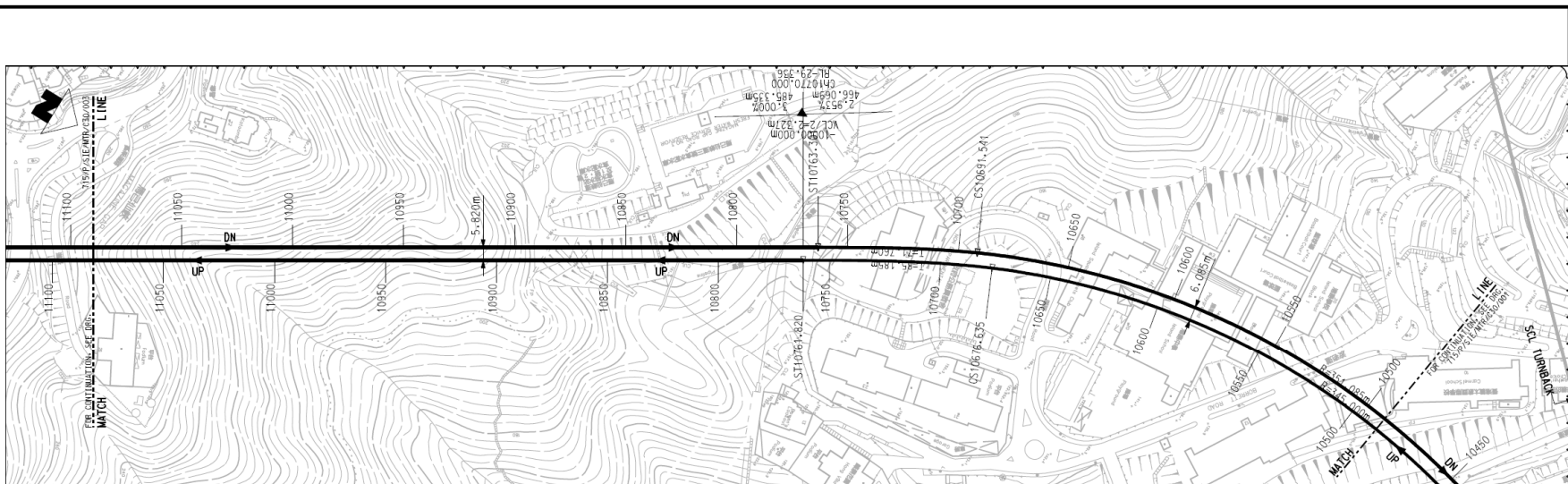
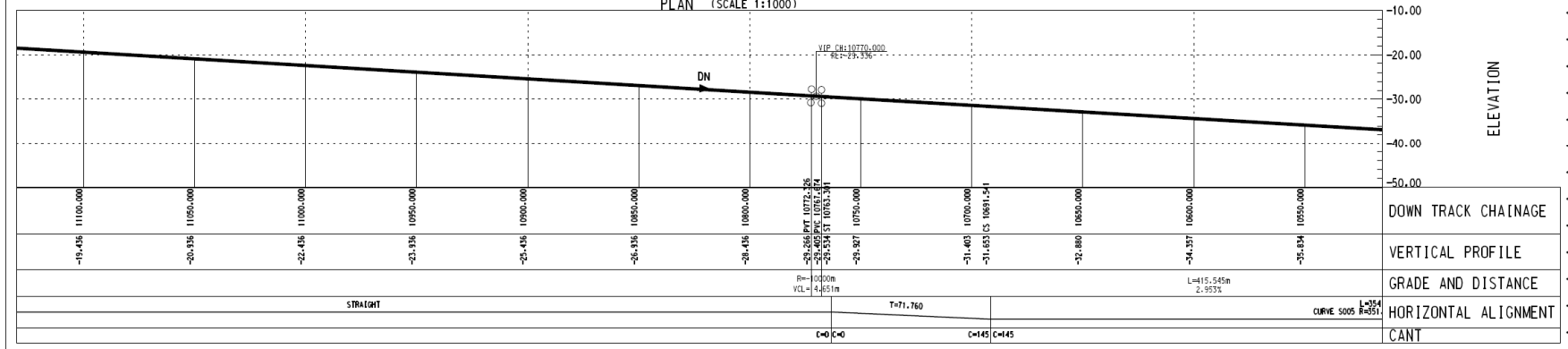


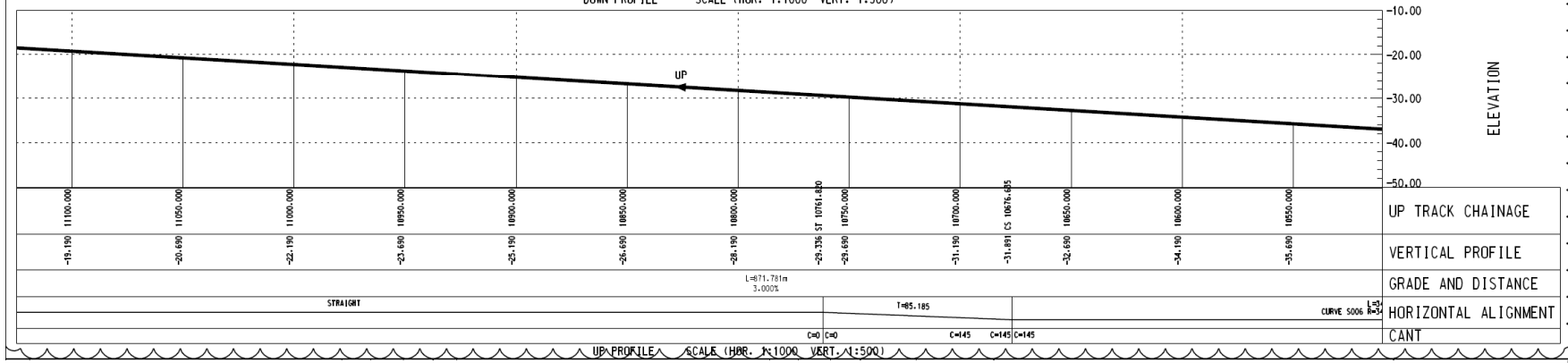
Figure 8 – Train Speed Profile for LET - SOH



PLAN (SCALE 1:1000)



DOWN PROFILE SCALE (HOR. 1:1000 VERT. 1:500)



UP PROFILE SCALE (HOR. 1:1000 VERT. 1:500)

Rev	Date	Drawn/Description	Checked/Approved

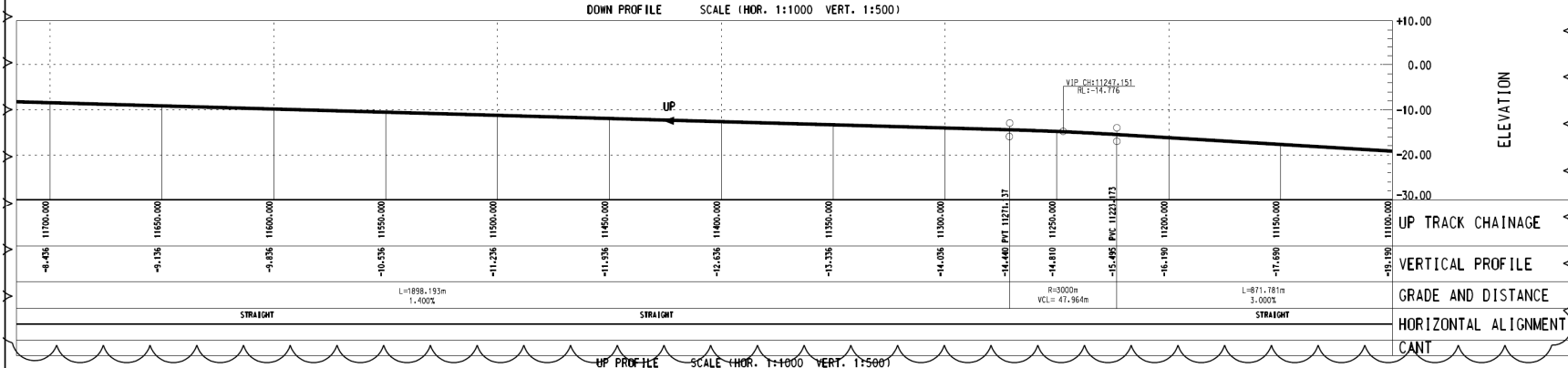
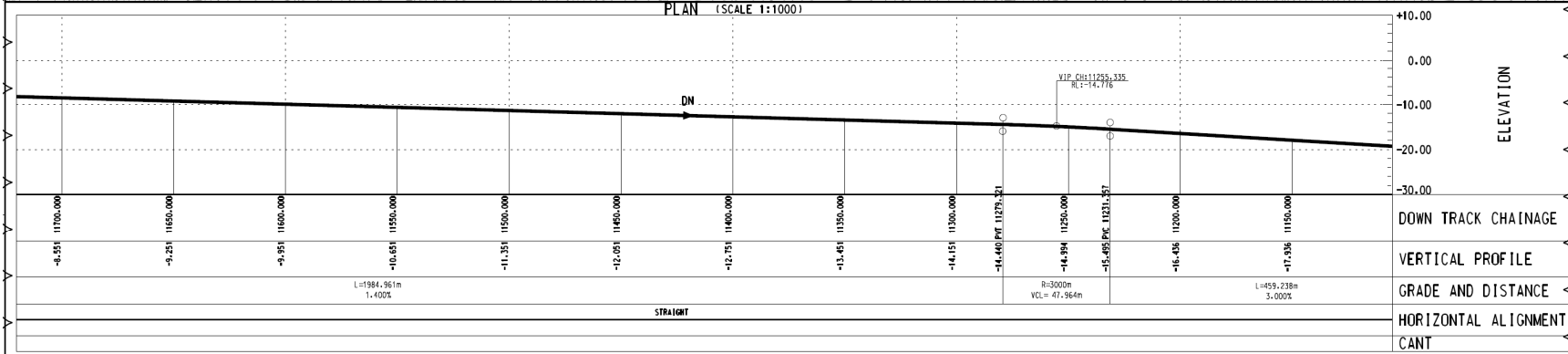
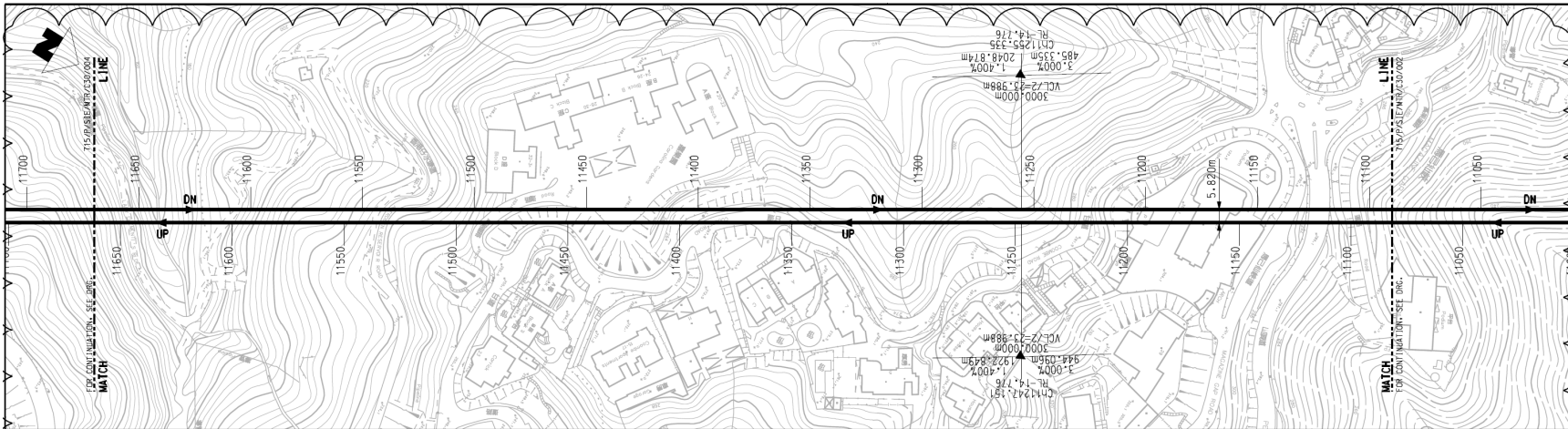


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SOUTH ISLAND LINE (EAST)
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Vertical Profile
(Sheet 2 of 12)

Integrated	Eng. Chk.	Coordination	
Drawn		Approved	
Dwg. Chk.			
Scale	Project		Status
	CAD File		
Drawing No.			Rev



Rev	Date	Drawn/Description	Checked/Approved

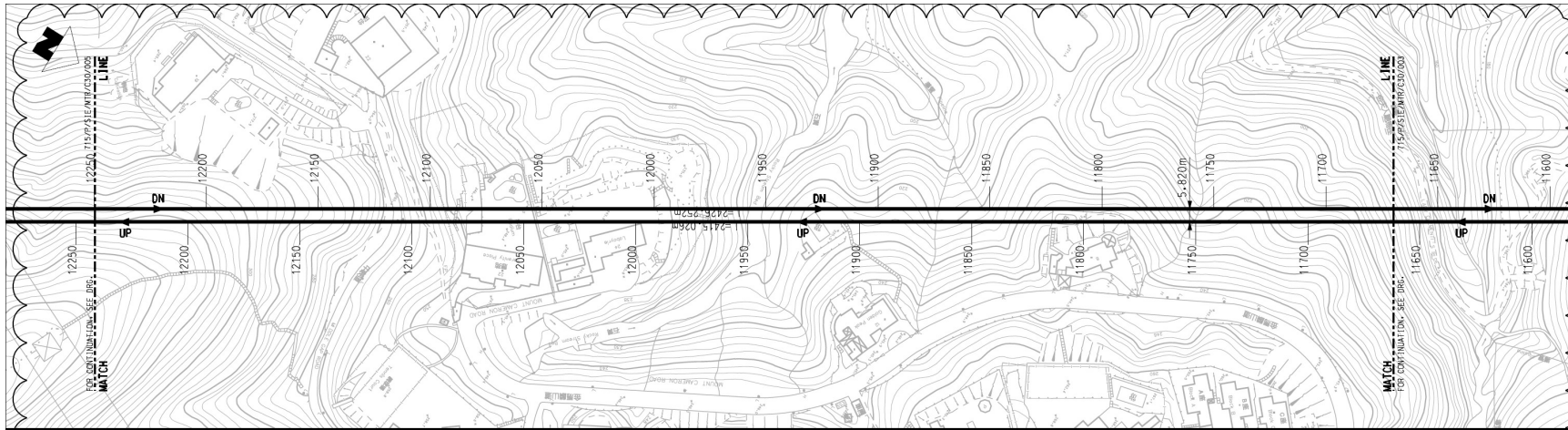


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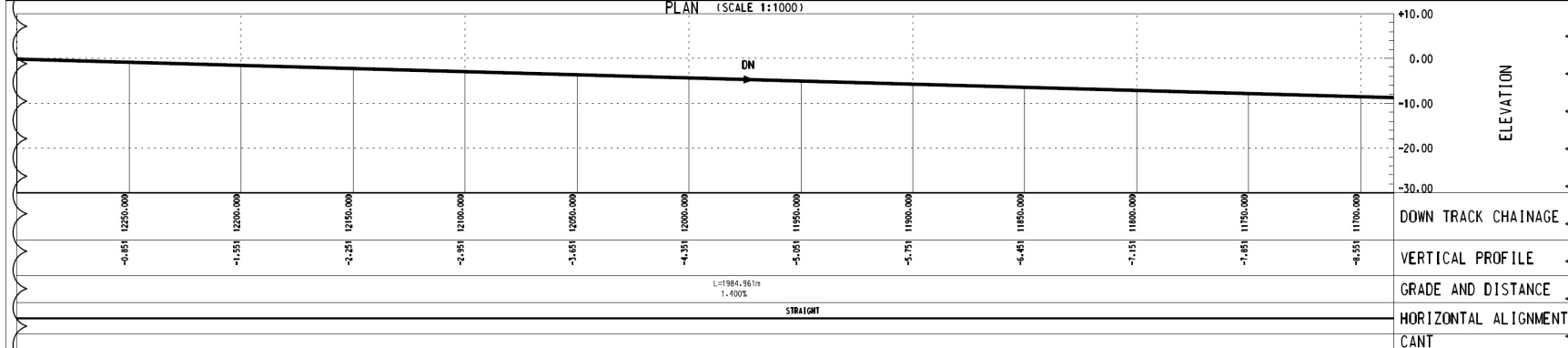
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Vertical Profile
(Sheet 3 of 12)

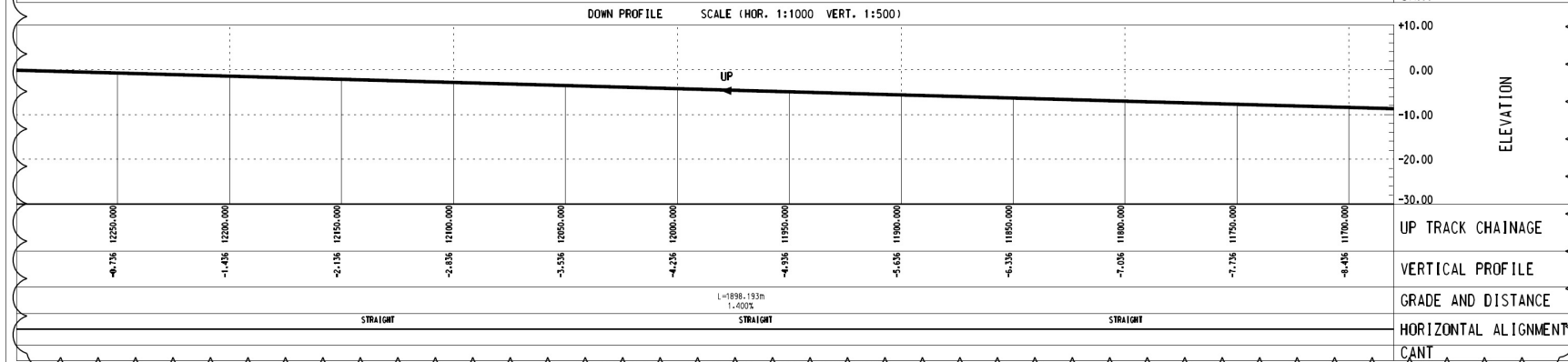
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Drawn			
Drawn/Chk		Approved	
Scale	Project		Status
Drawing No.			Rev



PLAN (SCALE 1:1000)



ELEVATION
DOWN TRACK CHAINAGE
VERTICAL PROFILE
GRADE AND DISTANCE
HORIZONTAL ALIGNMENT
CANT



DOWN PROFILE SCALE (HOR. 1:1000 VERT. 1:500)

ELEVATION
UP TRACK CHAINAGE
VERTICAL PROFILE
GRADE AND DISTANCE
HORIZONTAL ALIGNMENT
CANT

UP PROFILE SCALE (HOR. 1:1000 VERT. 1:500)

Rev	Date	Drawn/Description	Checked/Approved



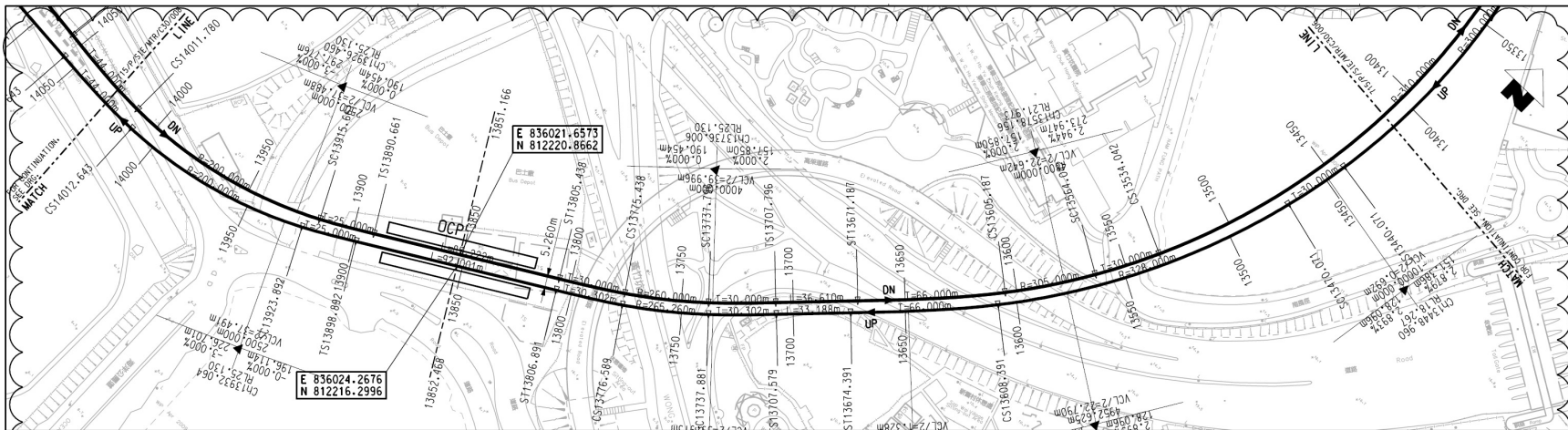
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Title
Vertical Profile
(Sheet 4 of 12)

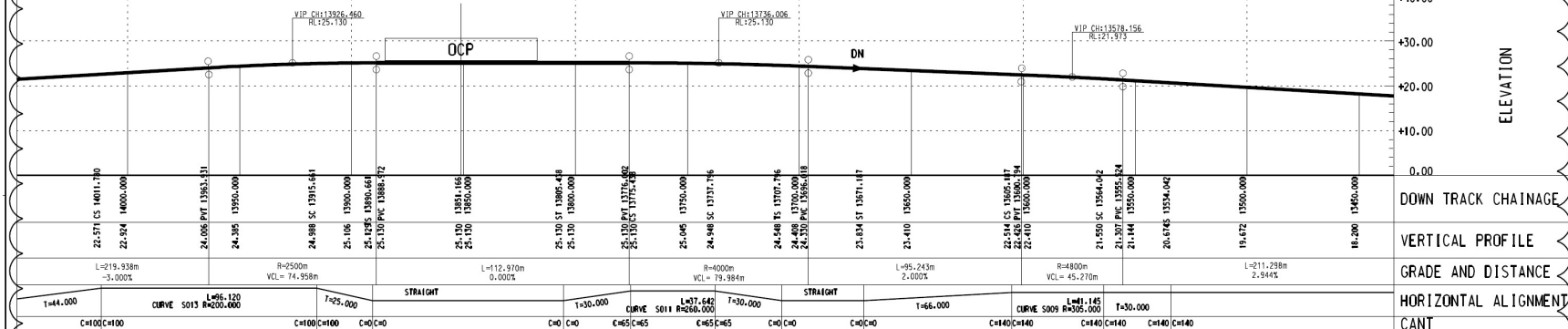
Designated	Eng. Chk.	Coordination	Approved	Status

Scale: Project Status
 CAD File
 APPROVED FOR SIGNATURE

Drawing No. Rev



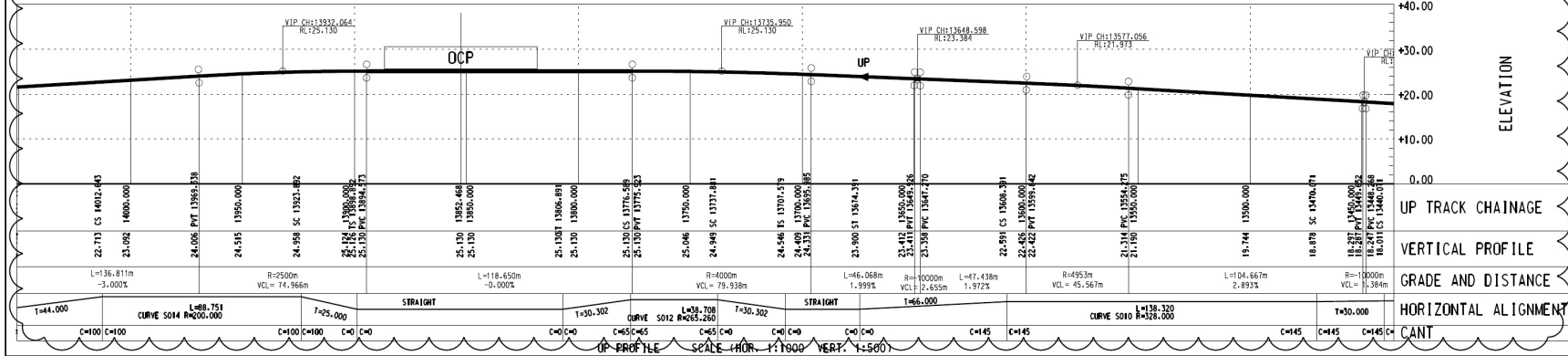
PLAN (SCALE 1:1000)



ELEVATION

DOWN TRACK CHAINAGE
VERTICAL PROFILE
GRADE AND DISTANCE
HORIZONTAL ALIGNMENT
CANT

DOWN PROFILE SCALE (HOR. 1:1000 VERT. 1:500)



ELEVATION

UP TRACK CHAINAGE
VERTICAL PROFILE
GRADE AND DISTANCE
HORIZONTAL ALIGNMENT
CANT

UP PROFILE SCALE (HOR. 1:1000 VERT. 1:500)

Rev	Date	Drawn/Description	Checked/Approved
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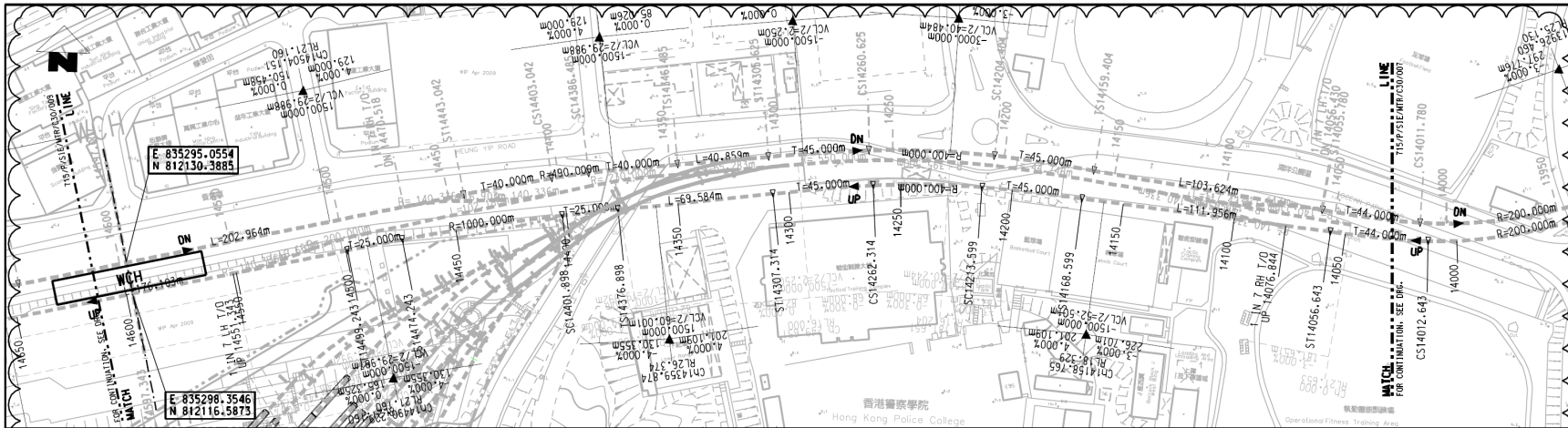


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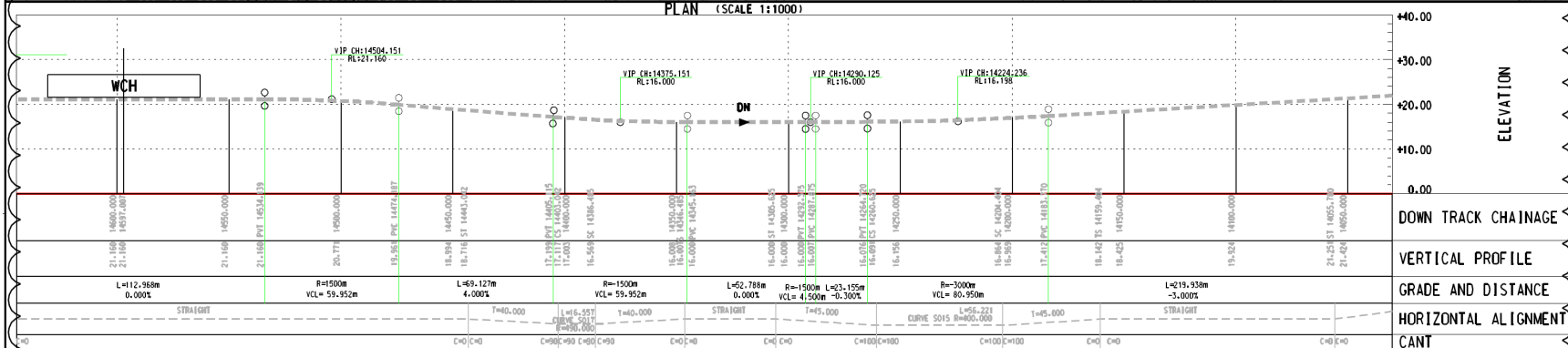
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Title
Vertical Profile
(Sheet 7 of 12)

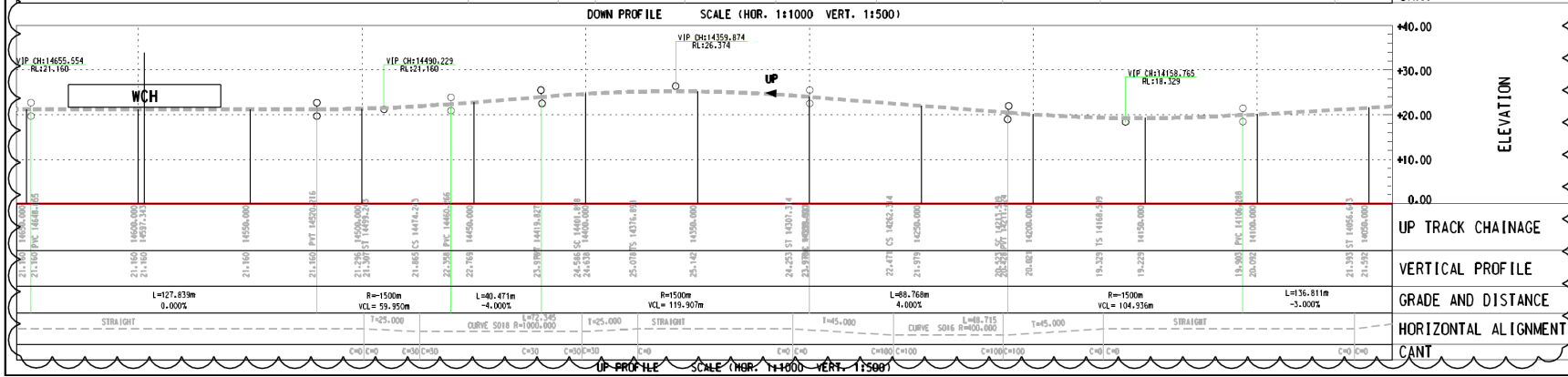
Integrated	Eng.Chk		
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Design/Chk	Approved		
Scale	Project		Status
Drawing No.	CAD File		Rev



PLAN (SCALE 1:1000)



DOWN PROFILE SCALE (HOR. 1:1000 VERT. 1:5000)



UP PROFILE SCALE (HOR. 1:1000 VERT. 1:5000)

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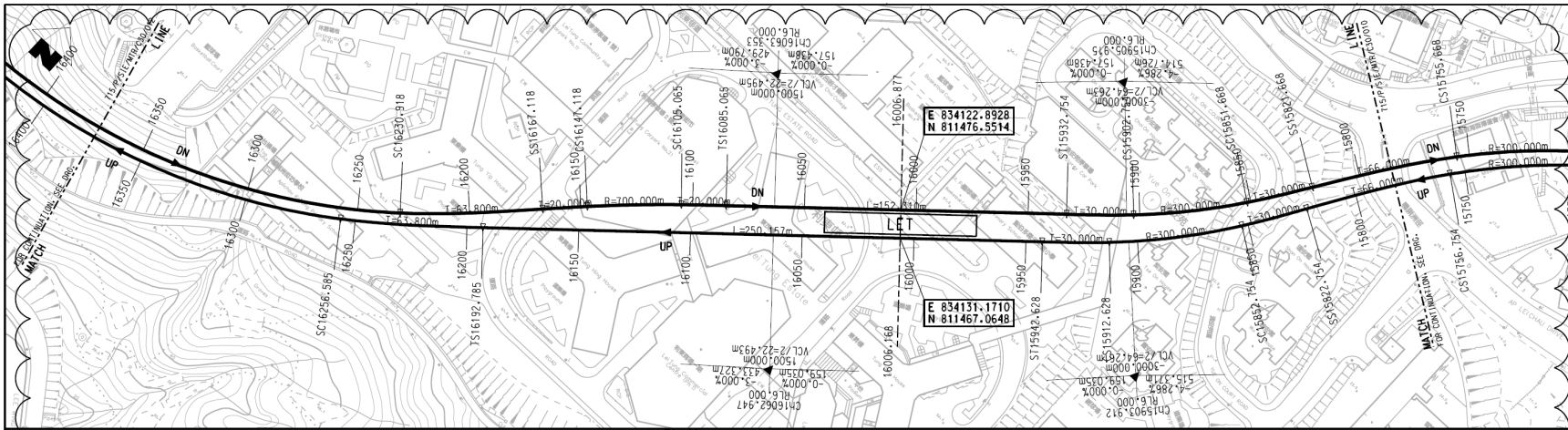


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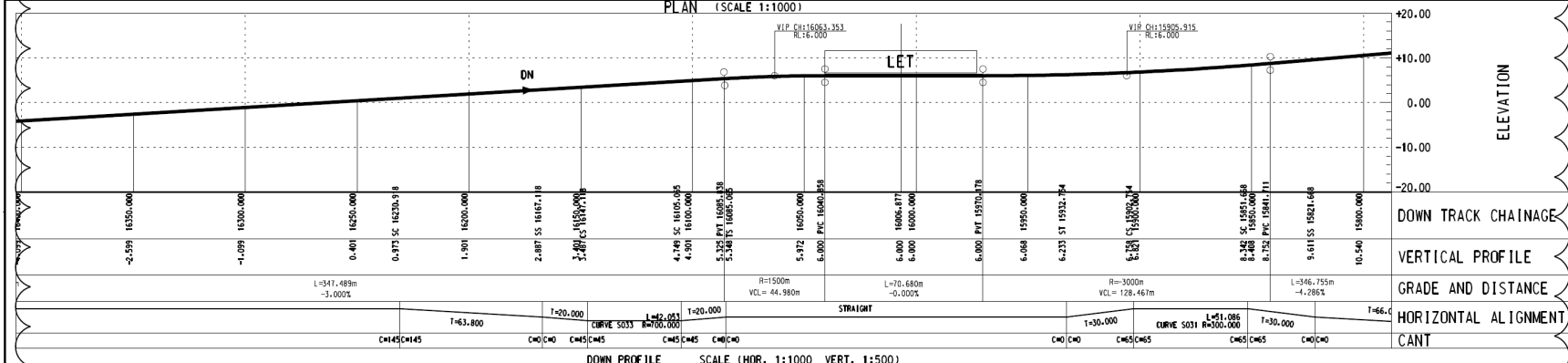
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Vertical Profile
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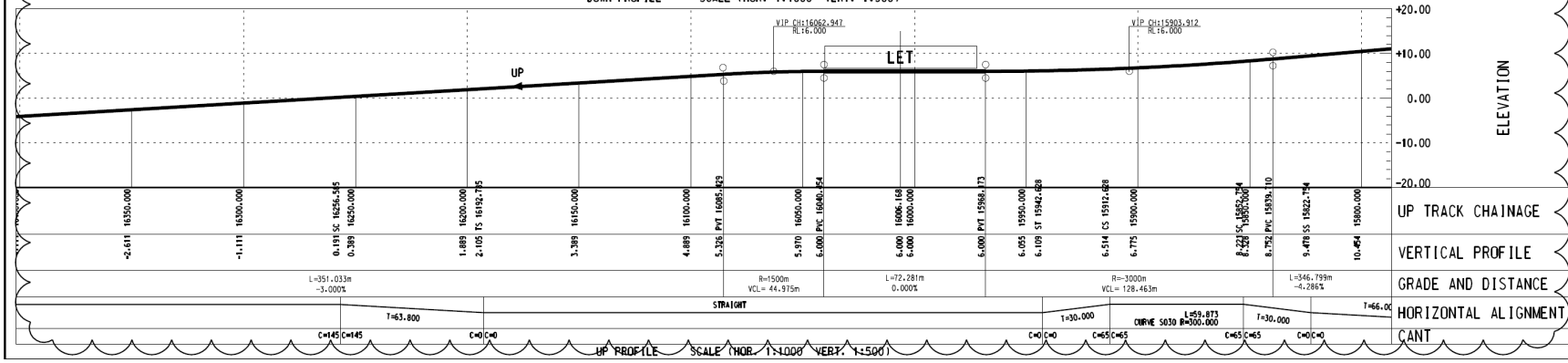
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Drawn		Coordination	
Design/CHK		Approved	
Scale		Project	Status
Drawing No.			



PLAN (SCALE 1:1000)



DOWN PROFILE SCALE (HOR. 1:1000 VERT. 1:500)



UP PROFILE SCALE (HOR. 1:1000 VERT. 1:500)

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Vertical Profile
(Sheet 11 of 12)

Designated	Eng. Chk.	Coordination	

