

APPENDIX F

# RUNWAY SAFETY AREA ANALYSIS





**RANGE REGIONAL AIRPORT**  
HIBBING, MINNESOTA

**RUNWAY 13-31  
SAFETY AREA  
ANALYSIS**

CONSULTANTS

**CIVIL CERTIFICATION**  
I hereby certify that the civil plans, specifications or report was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the State of Minnesota.  
Print Name: Barren Christopher

Signature: *Barren Christopher*

Date: 10-14-2020 Reg. No.: 45052

**REVISIONS**

NO.	DESCRIPTION	DATE

DATE ISSUED: 10-14-20

REVIEWED BY: DKC

DRAWN BY: JGL

DESIGNED BY: MF

**AEP PROJECT NUMBER  
214-0055-001**

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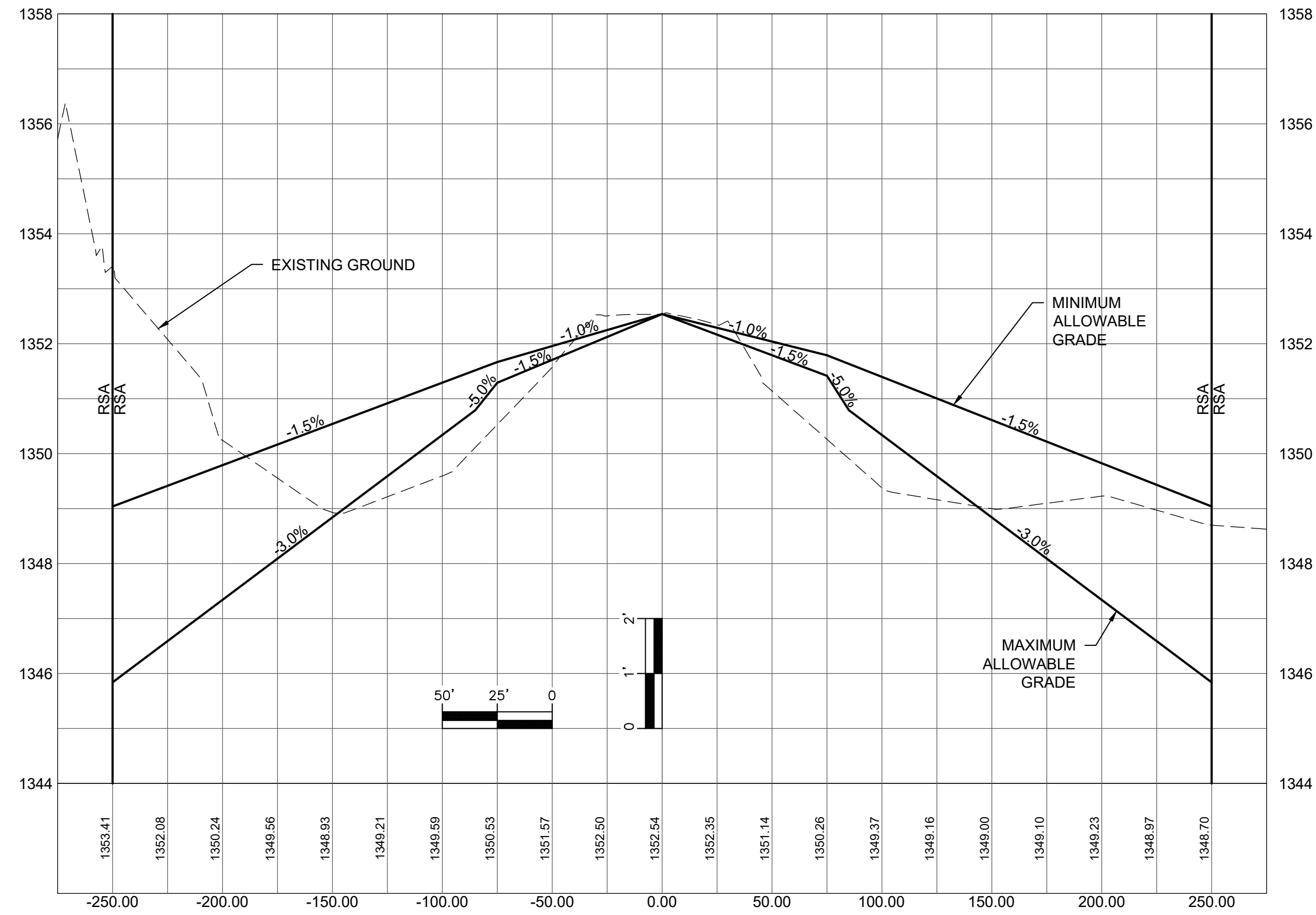
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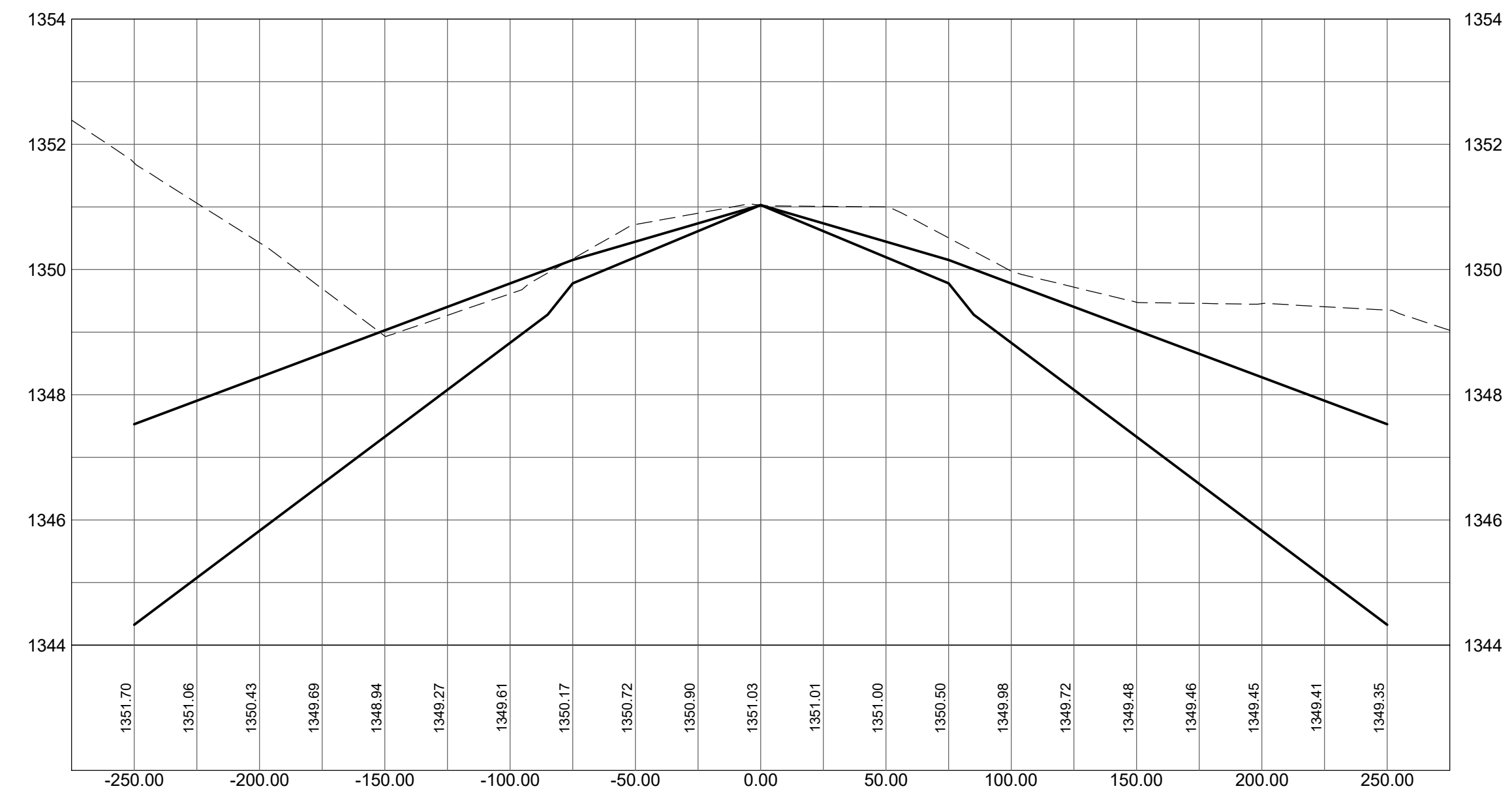
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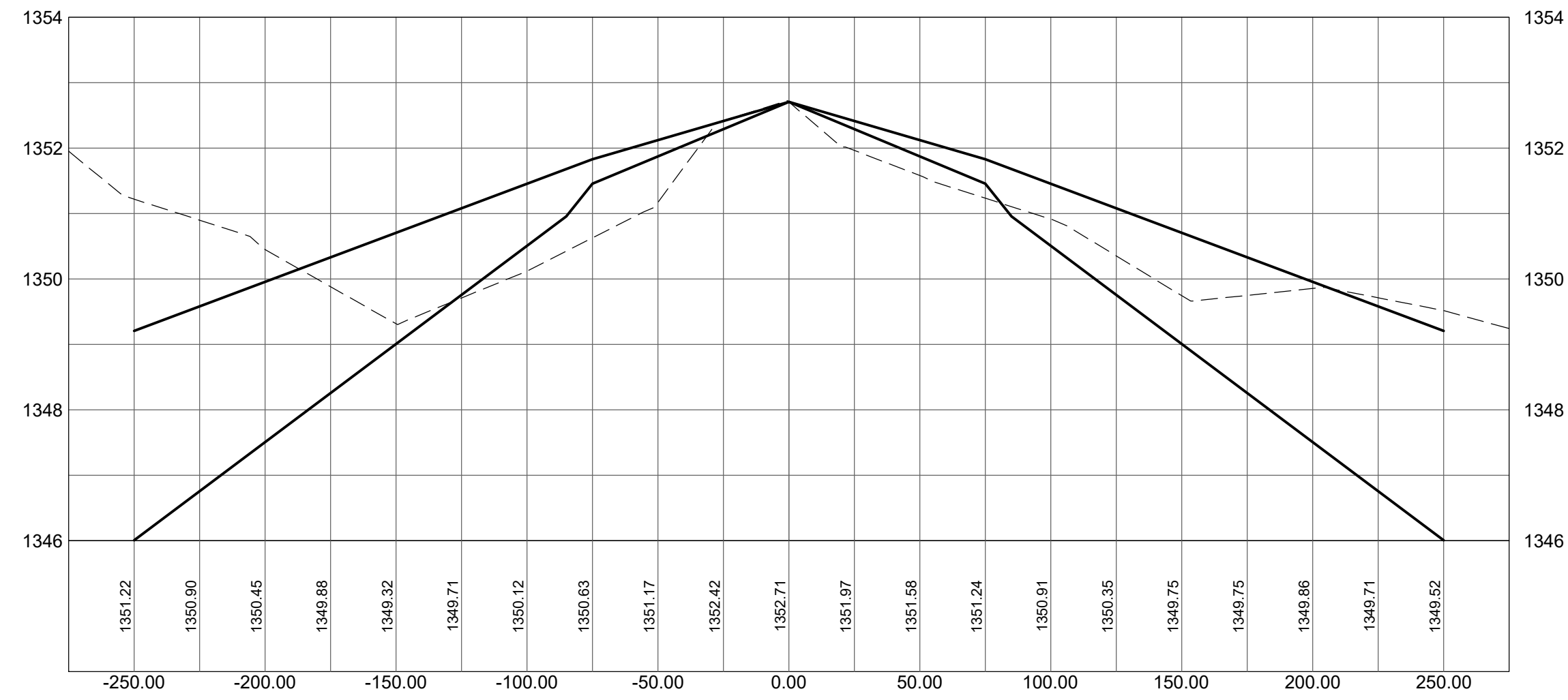
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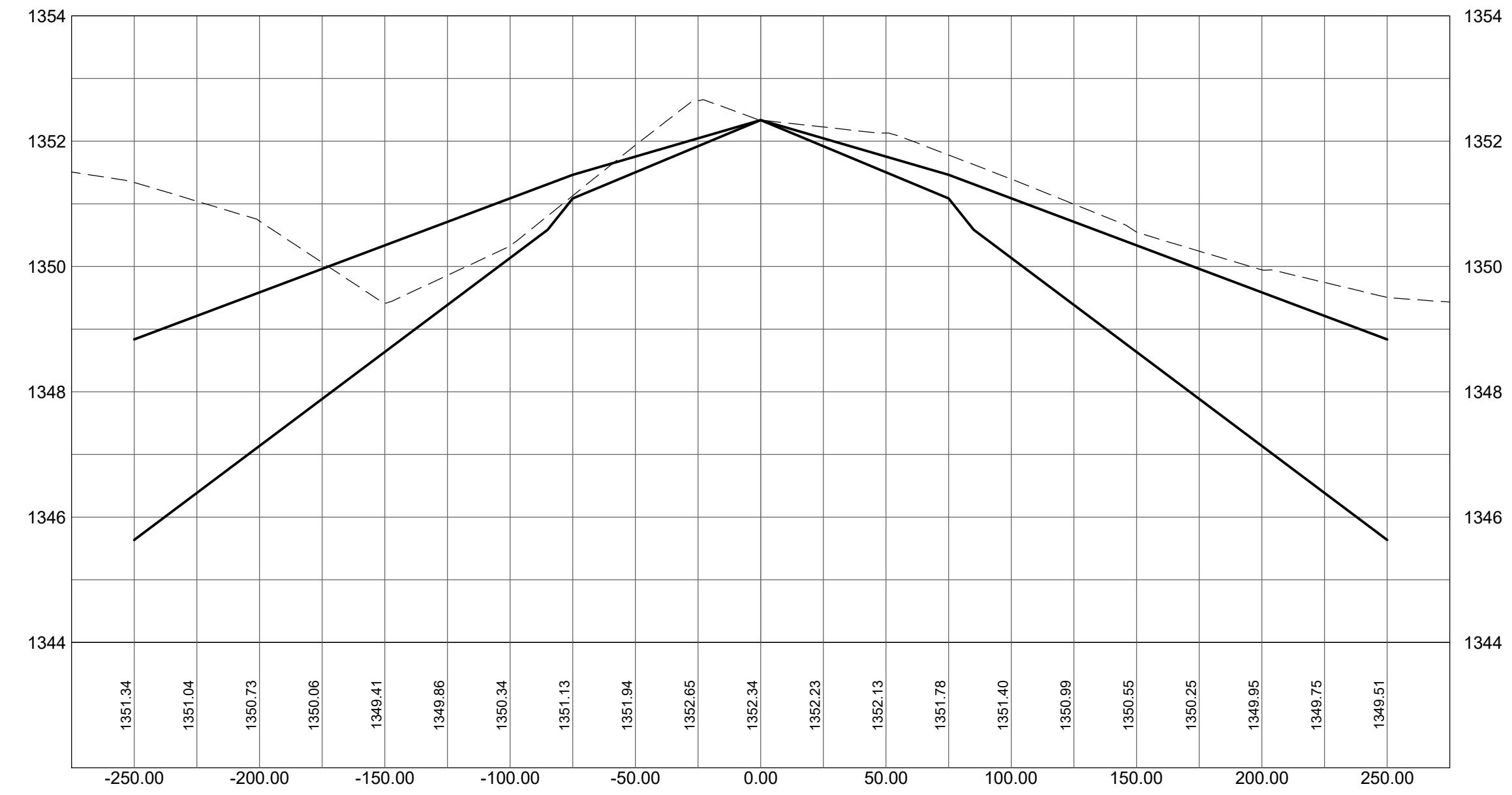
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**992+00.00**



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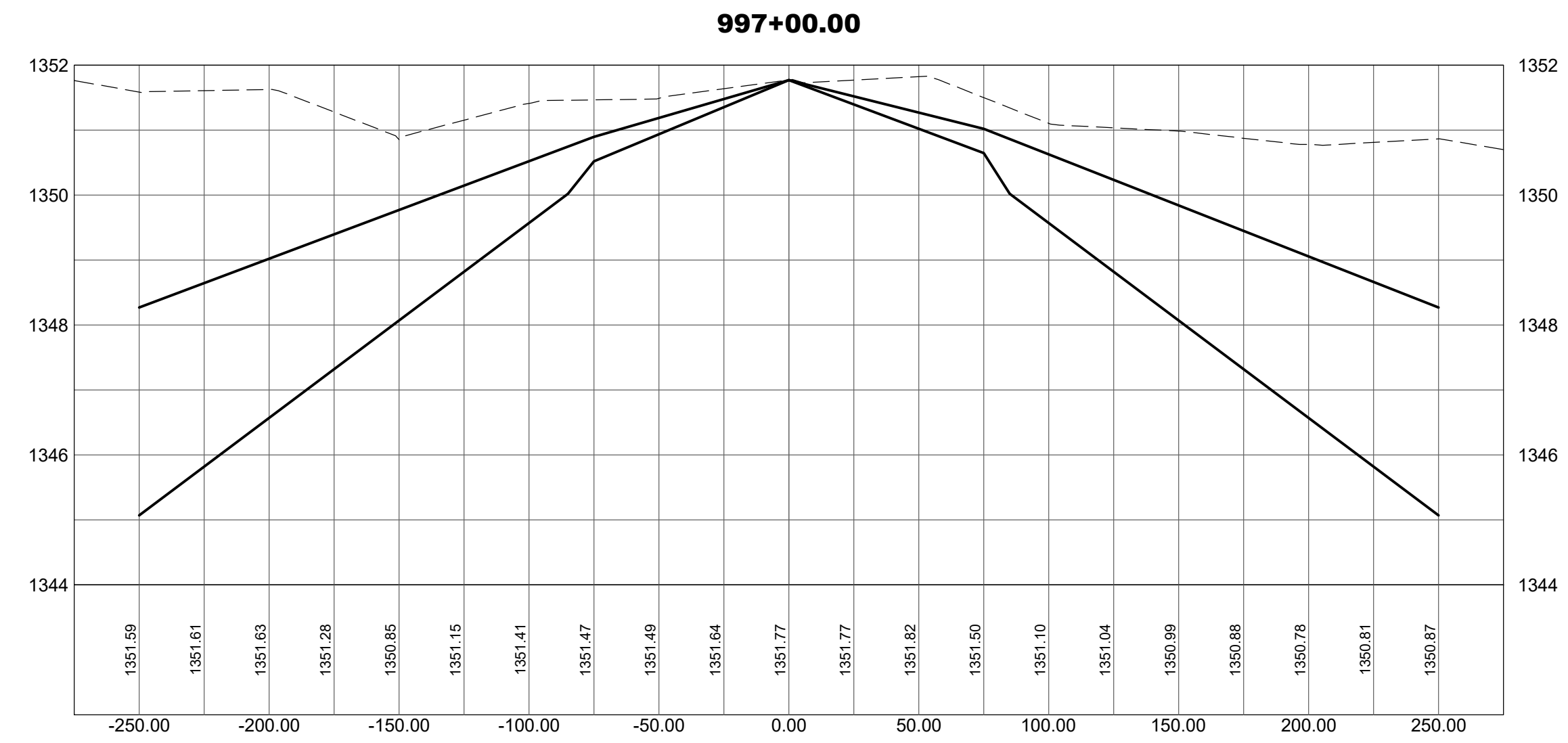
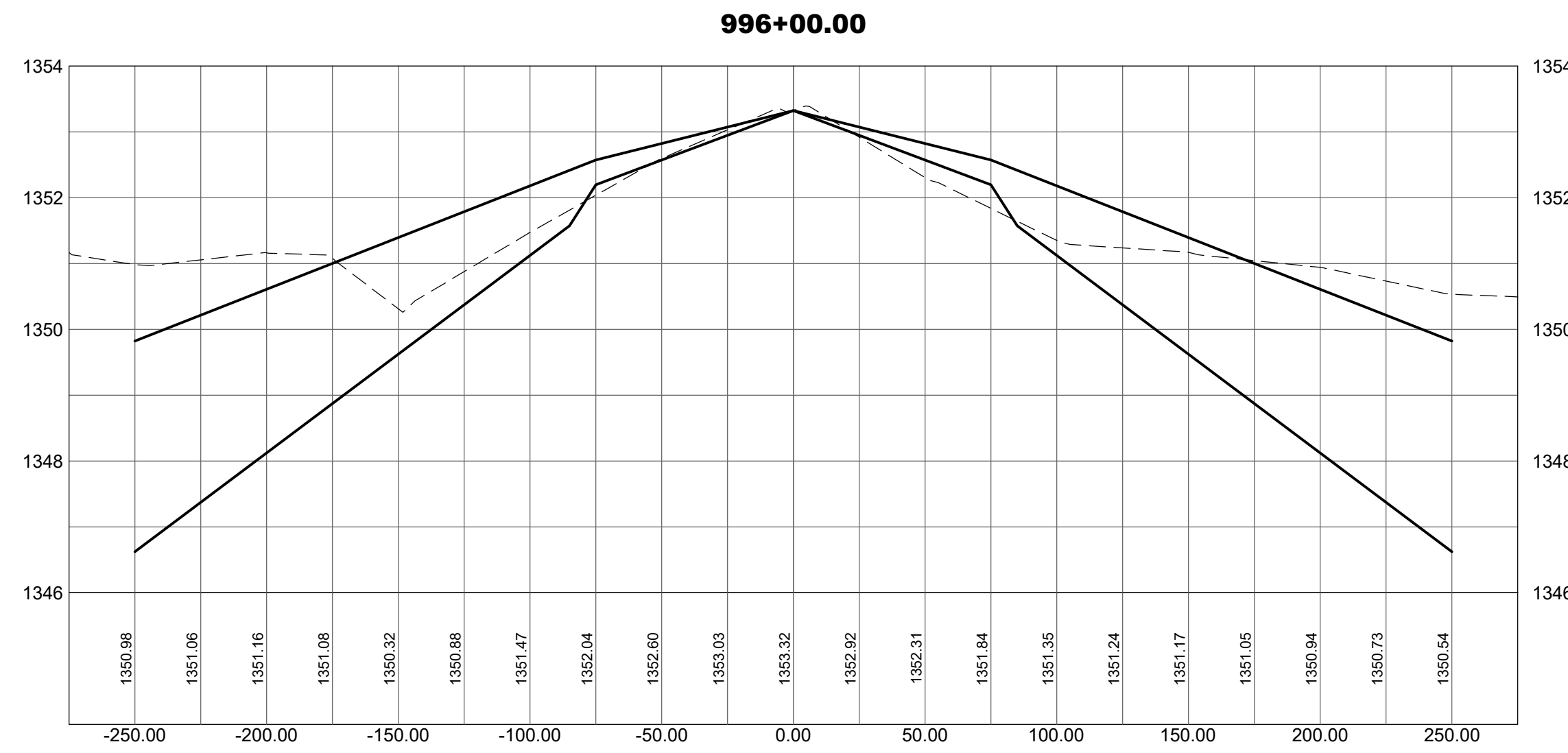
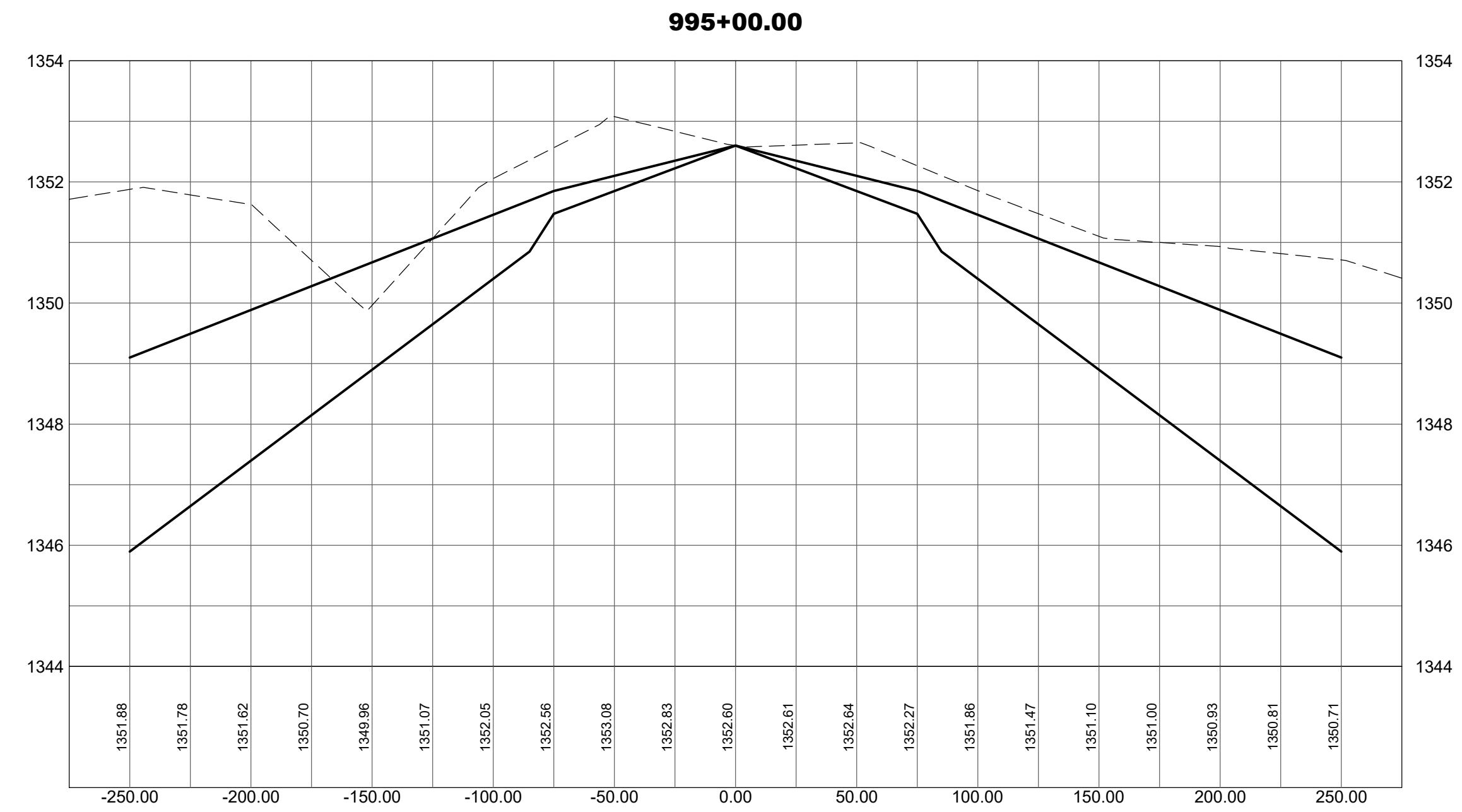
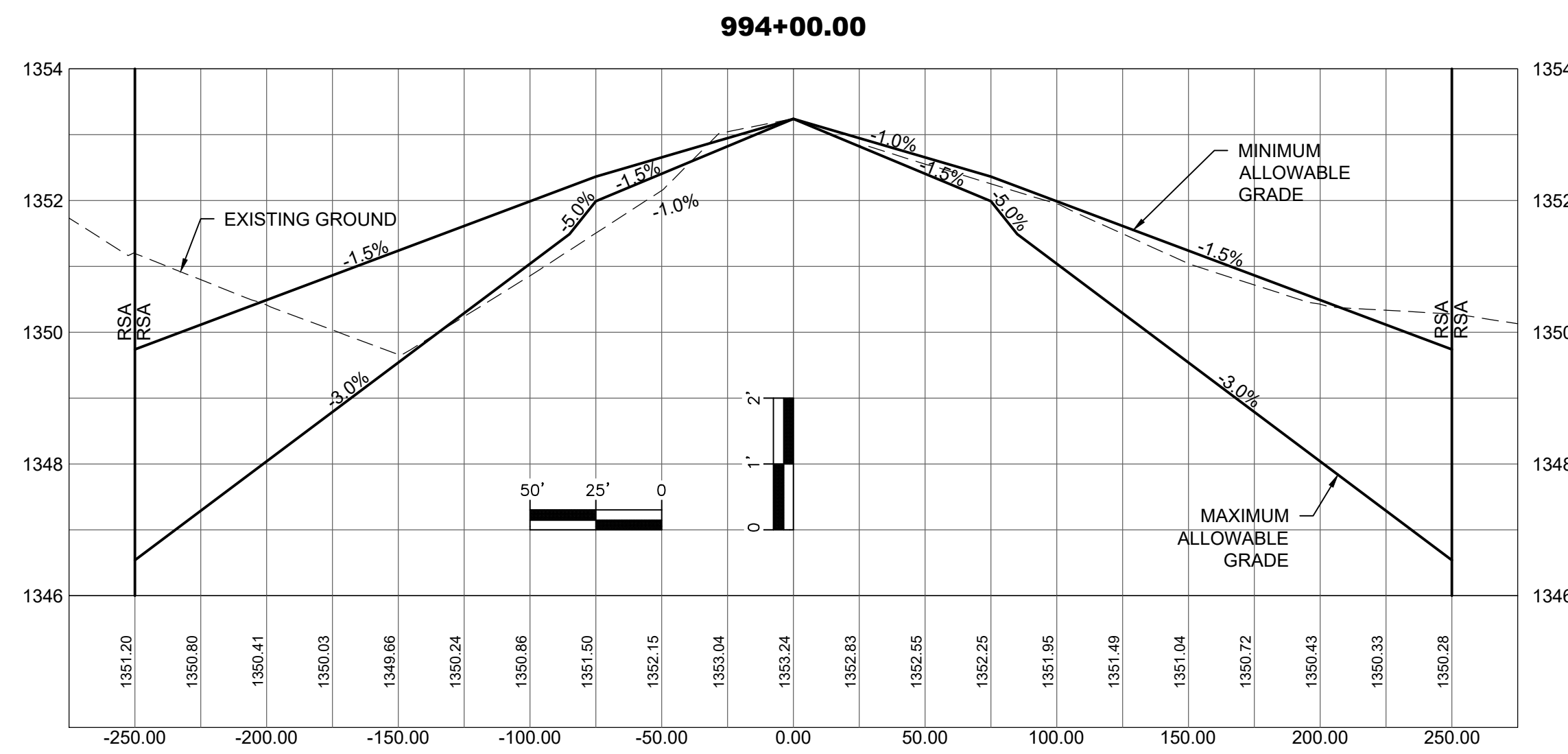
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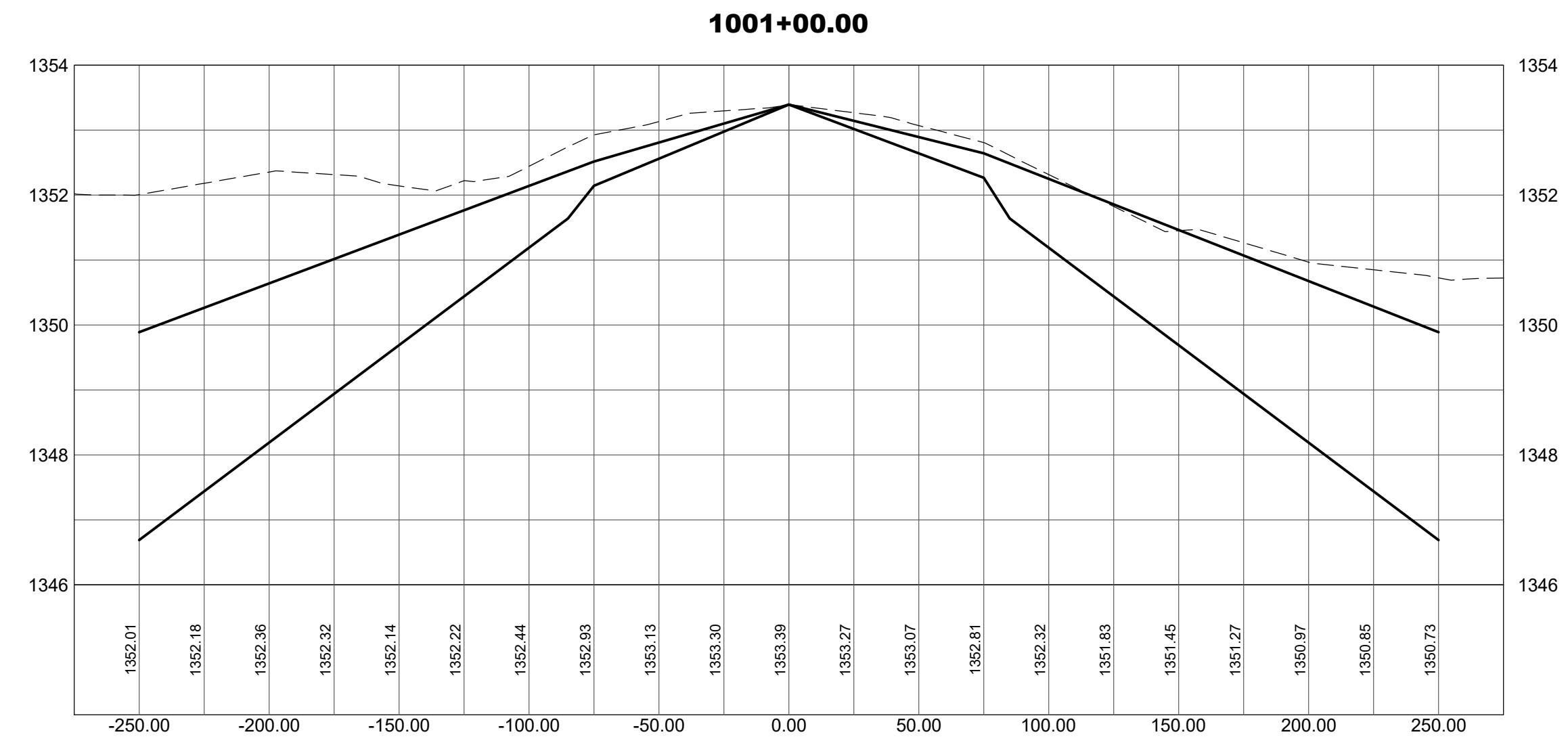
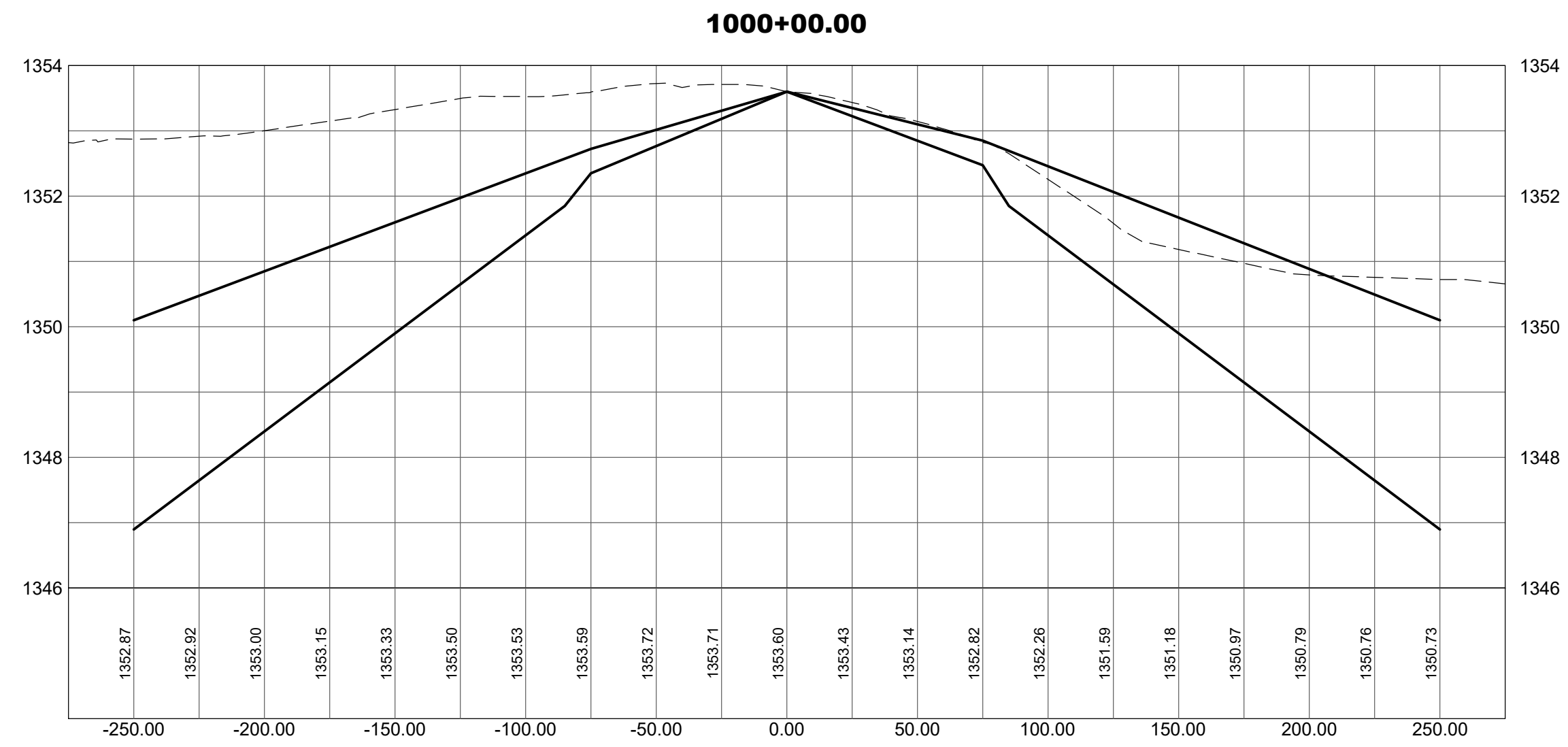
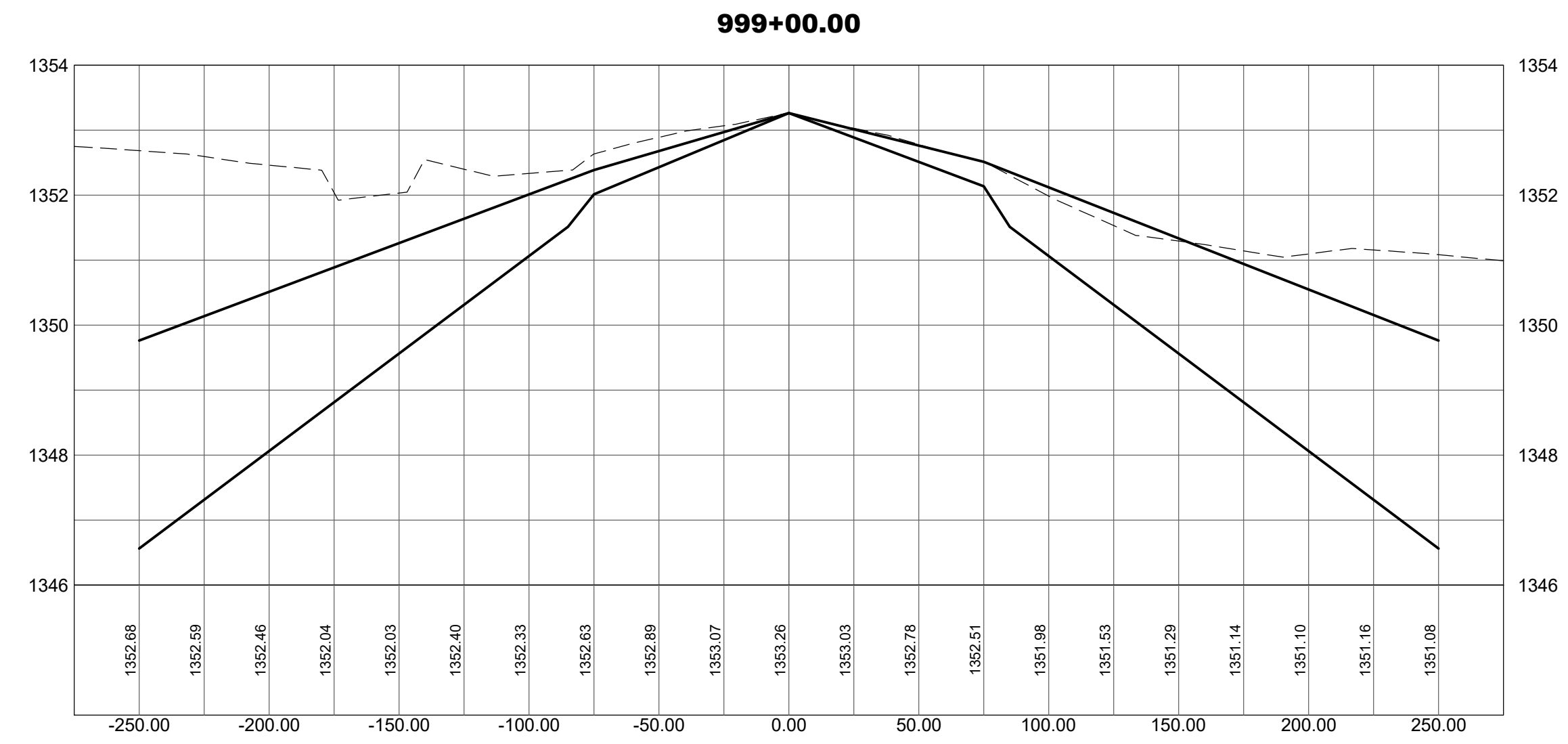
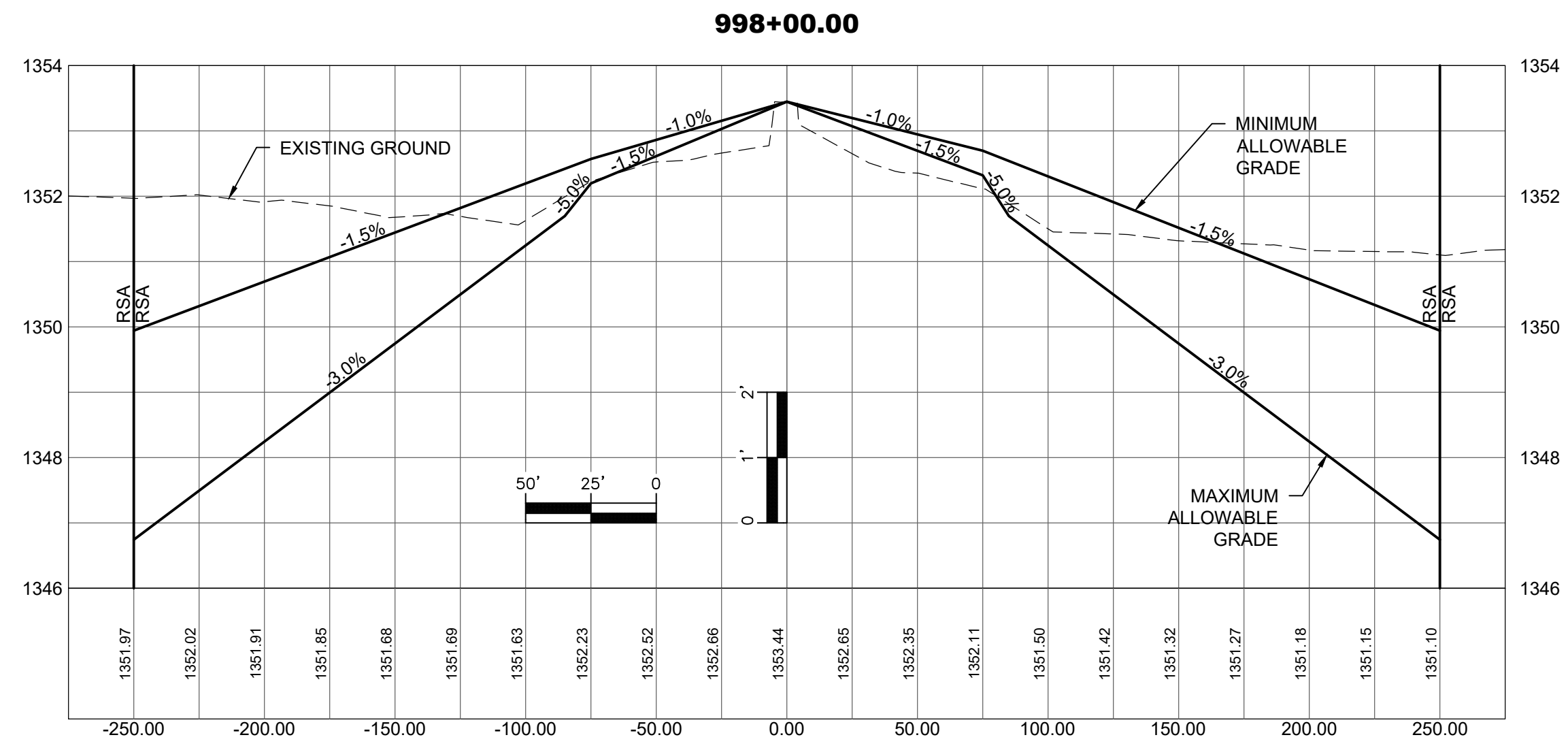
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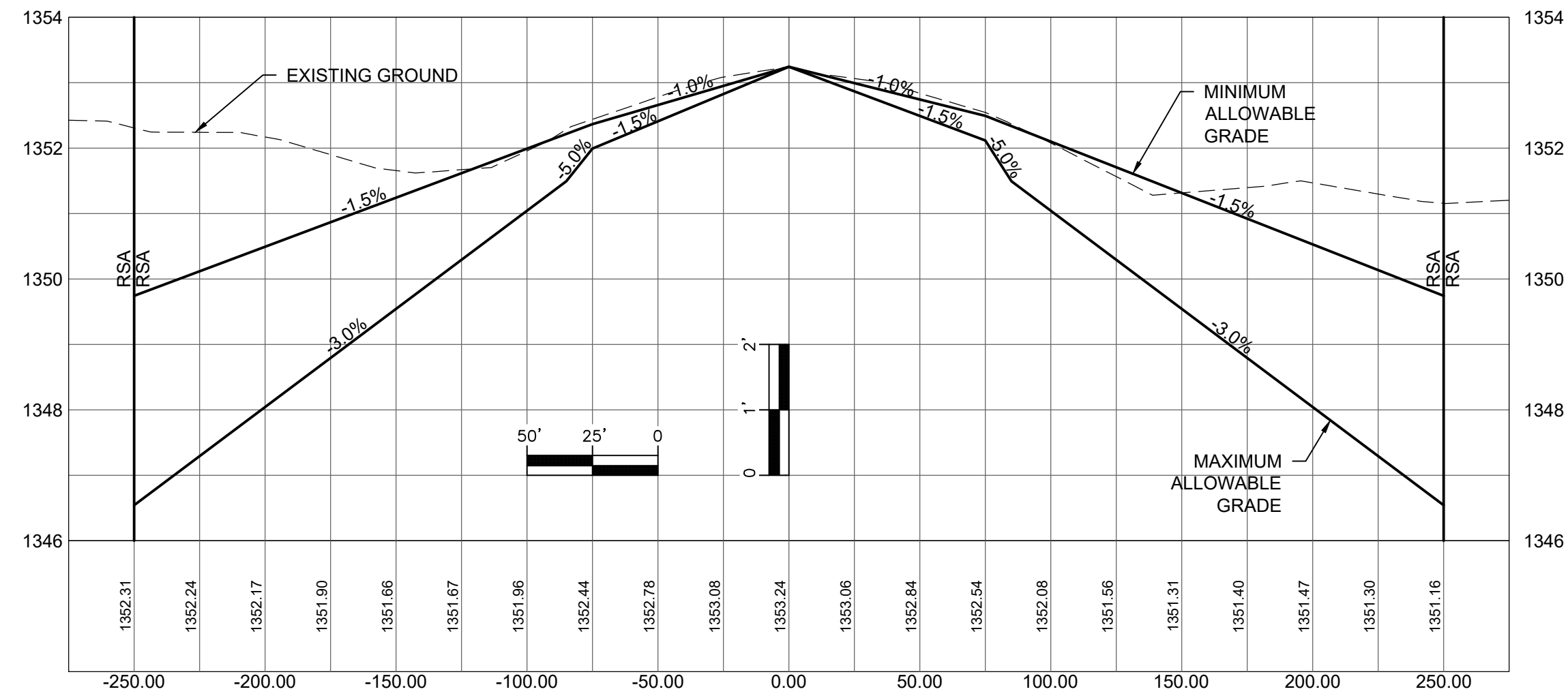
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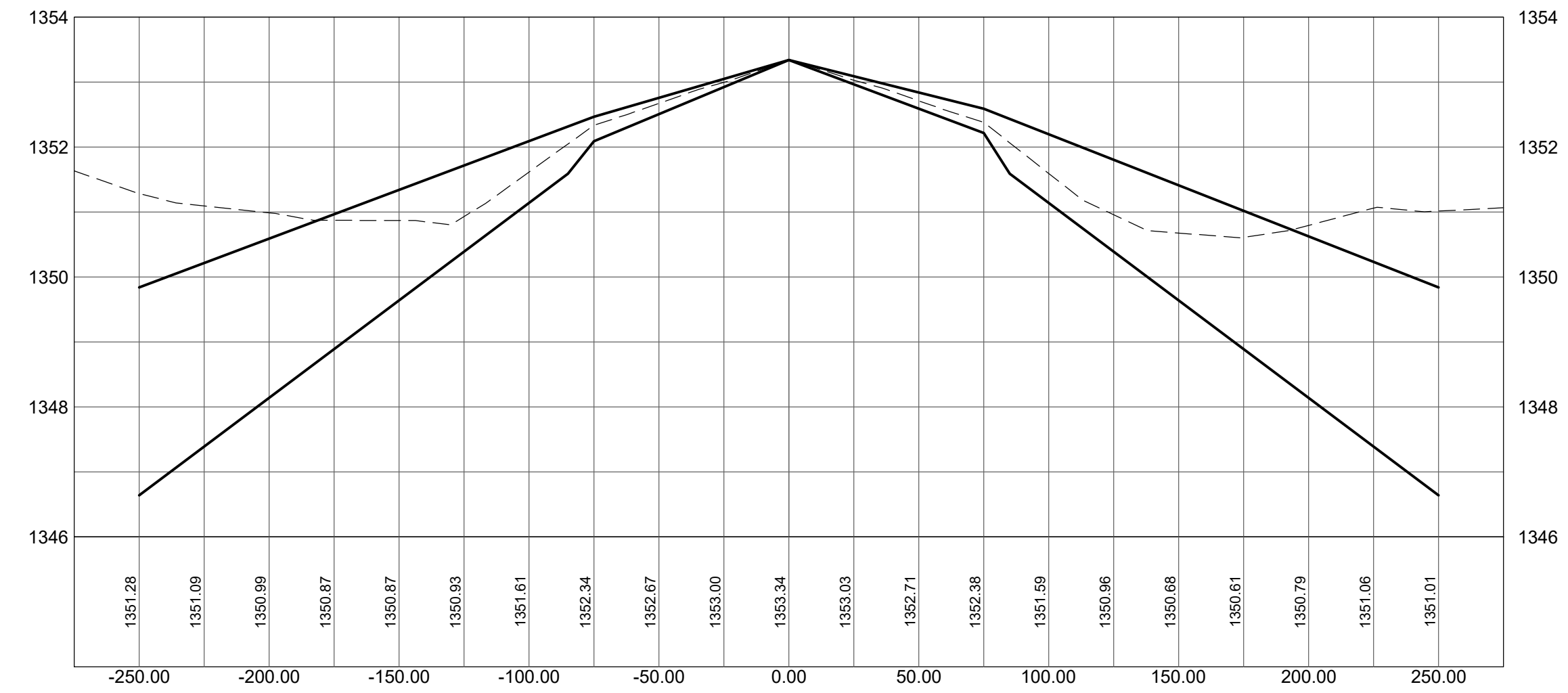
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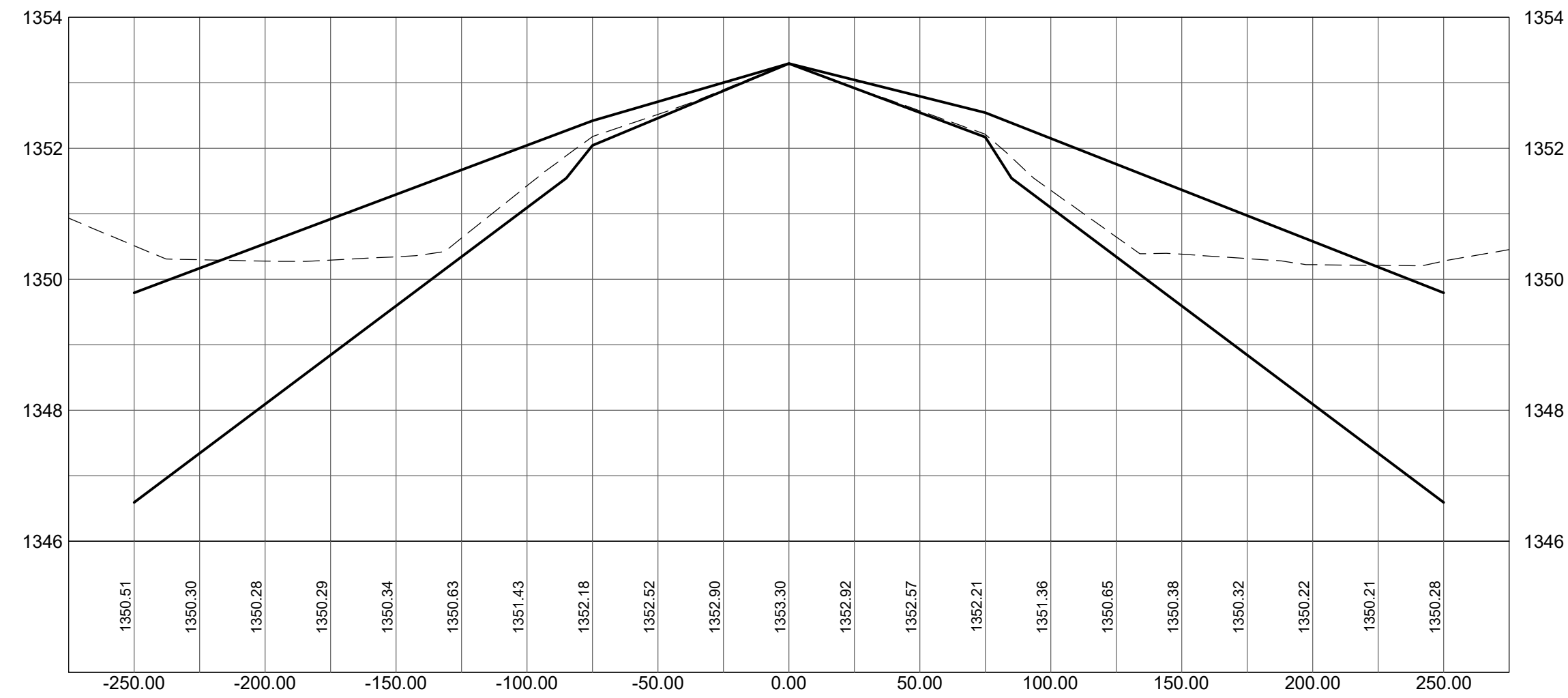
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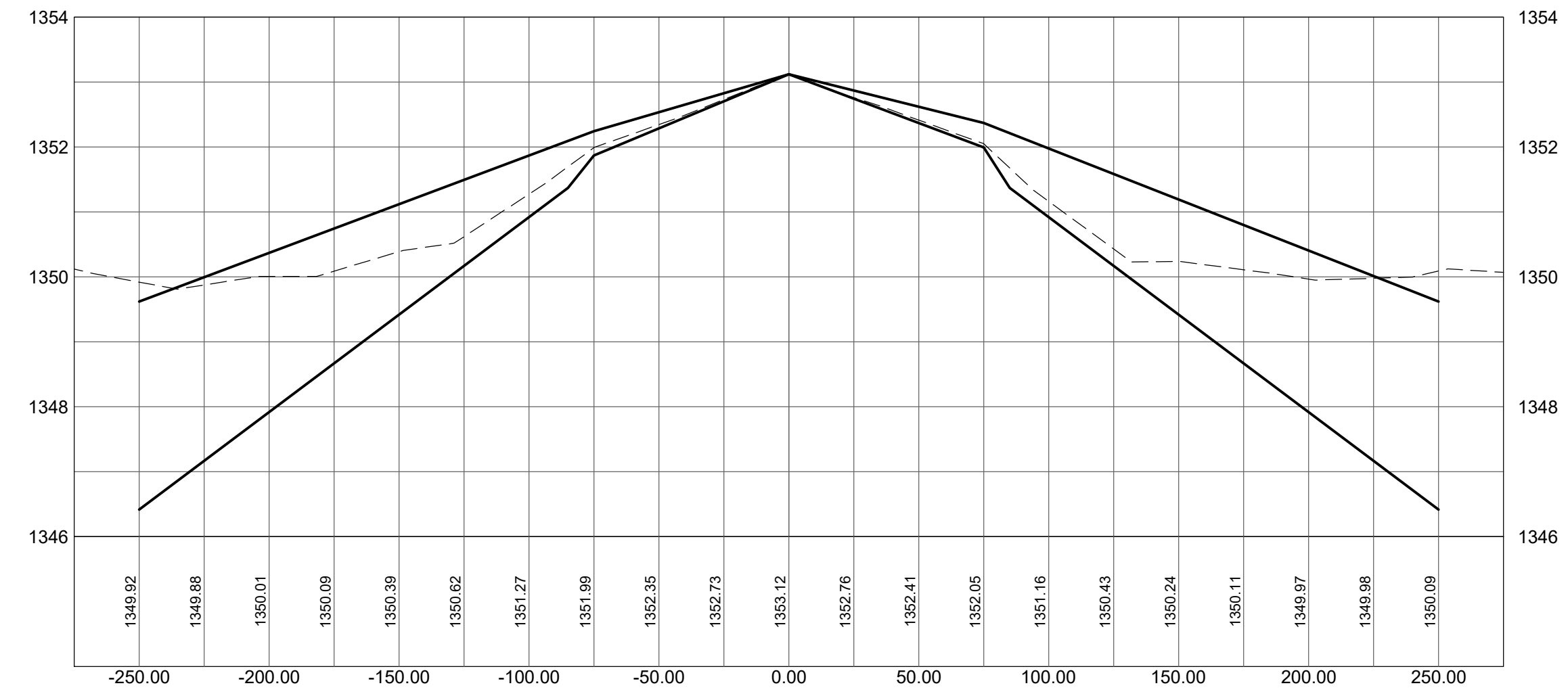
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**1005+00.00**





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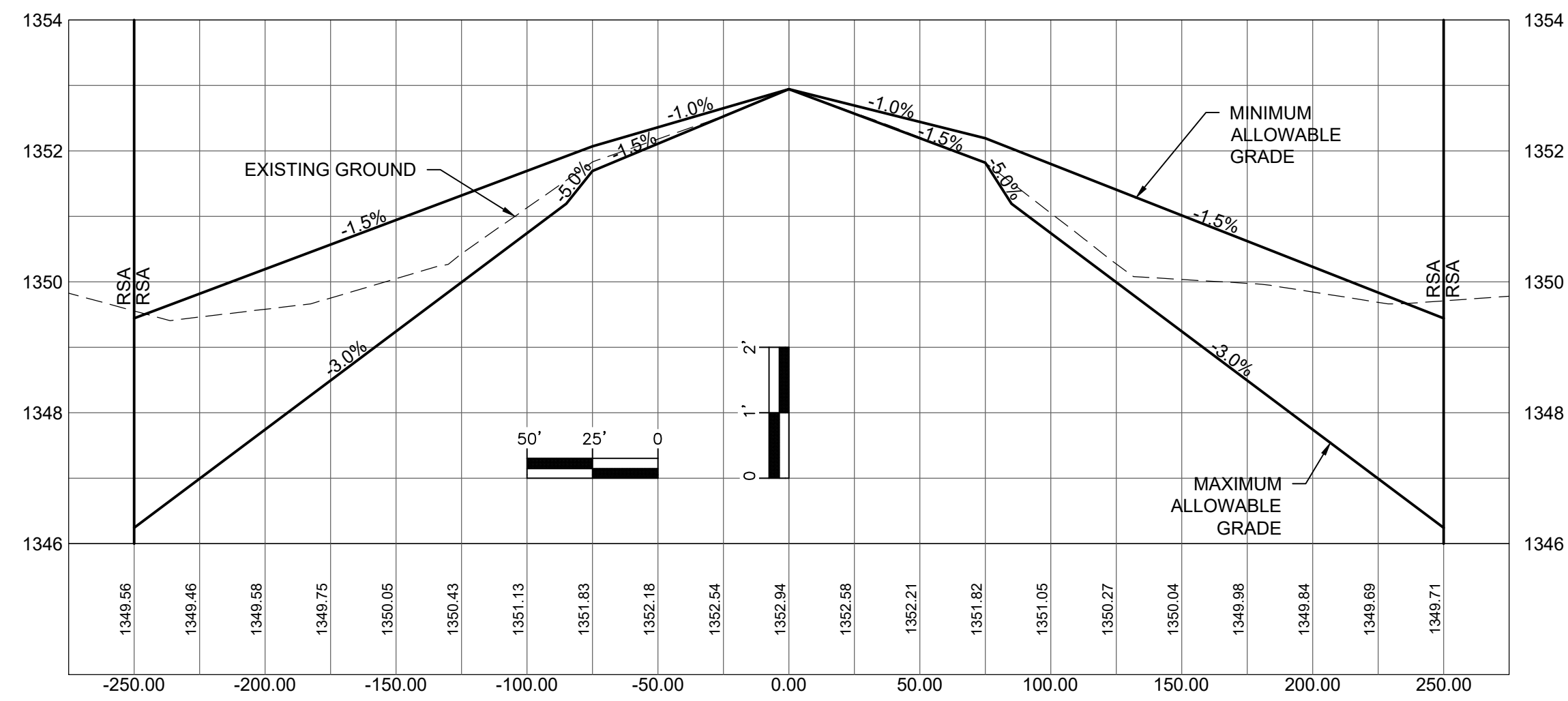
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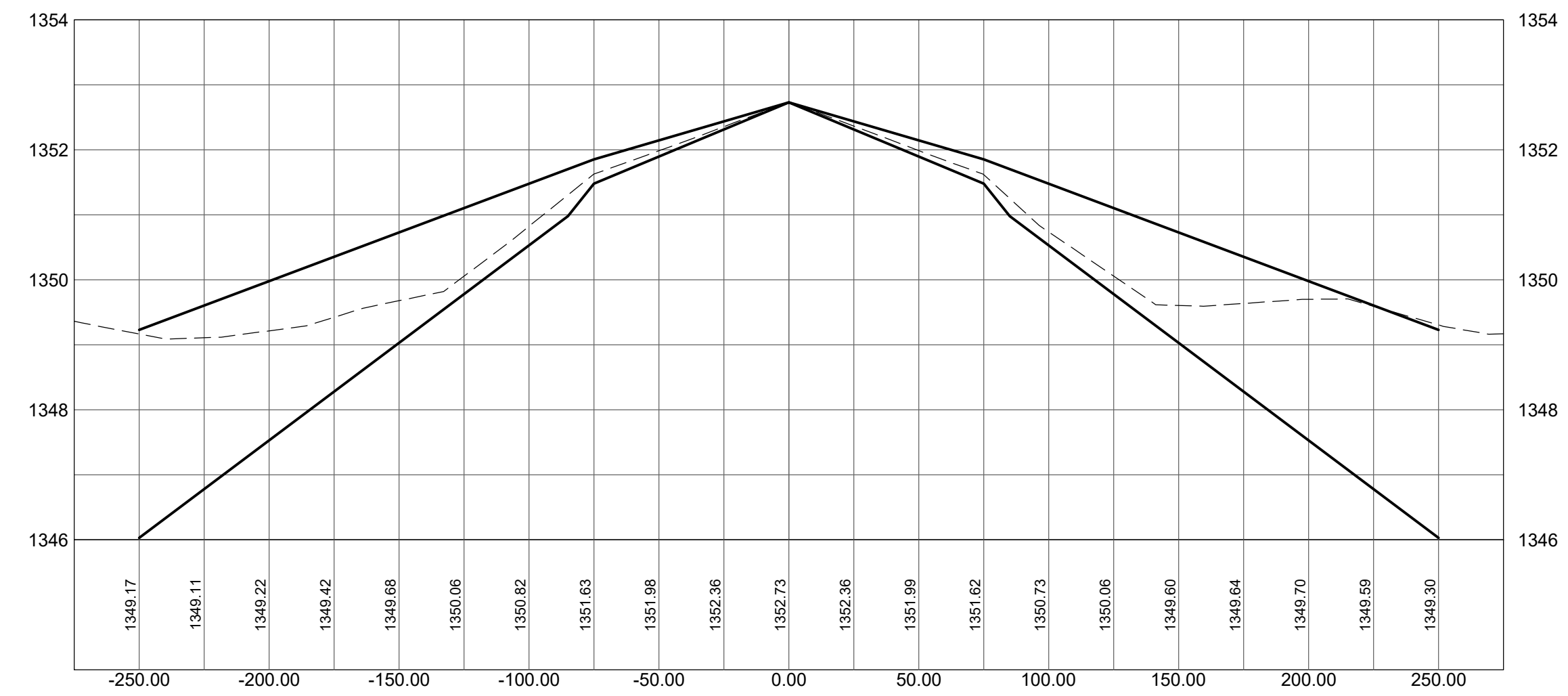
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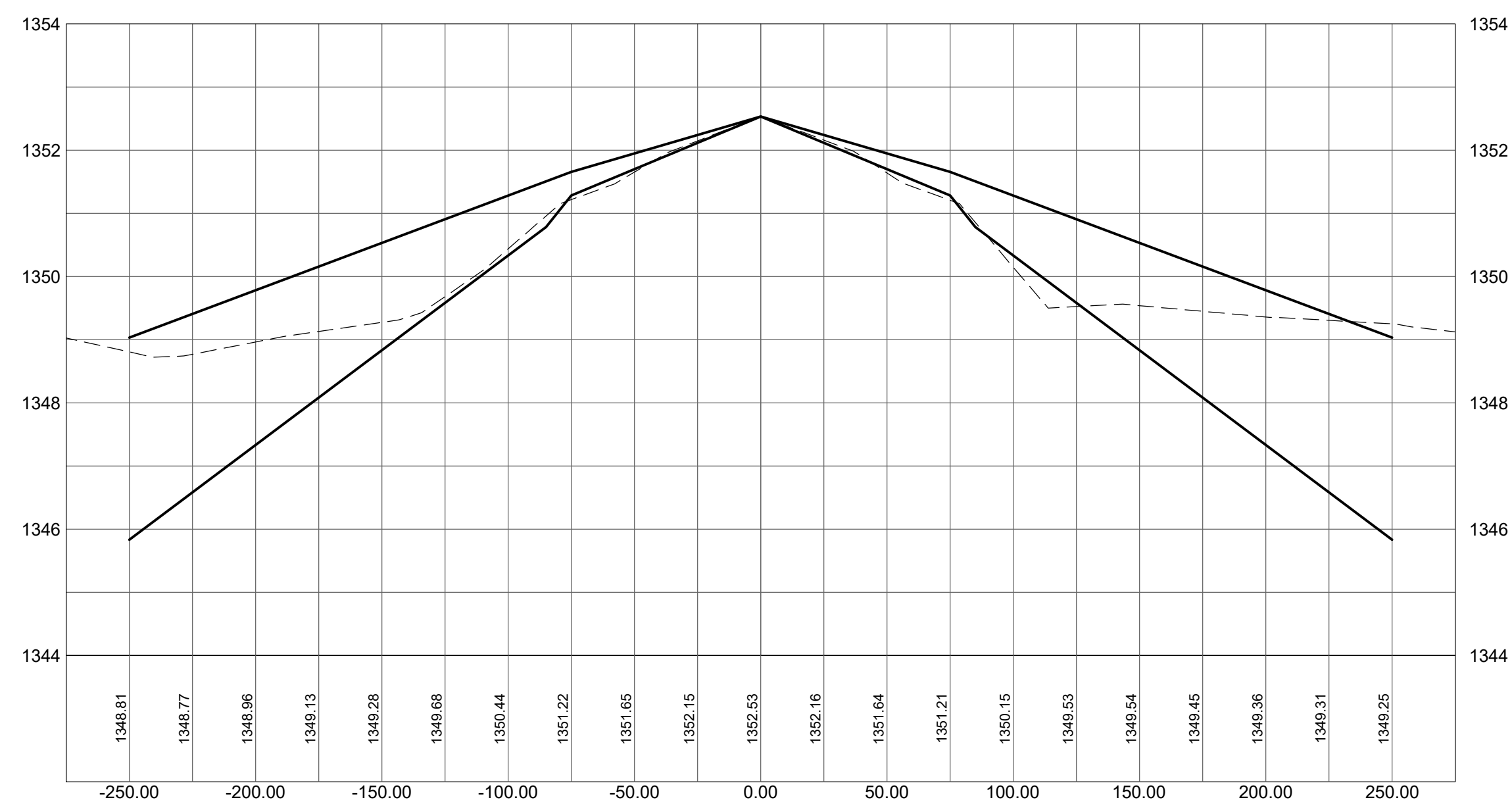
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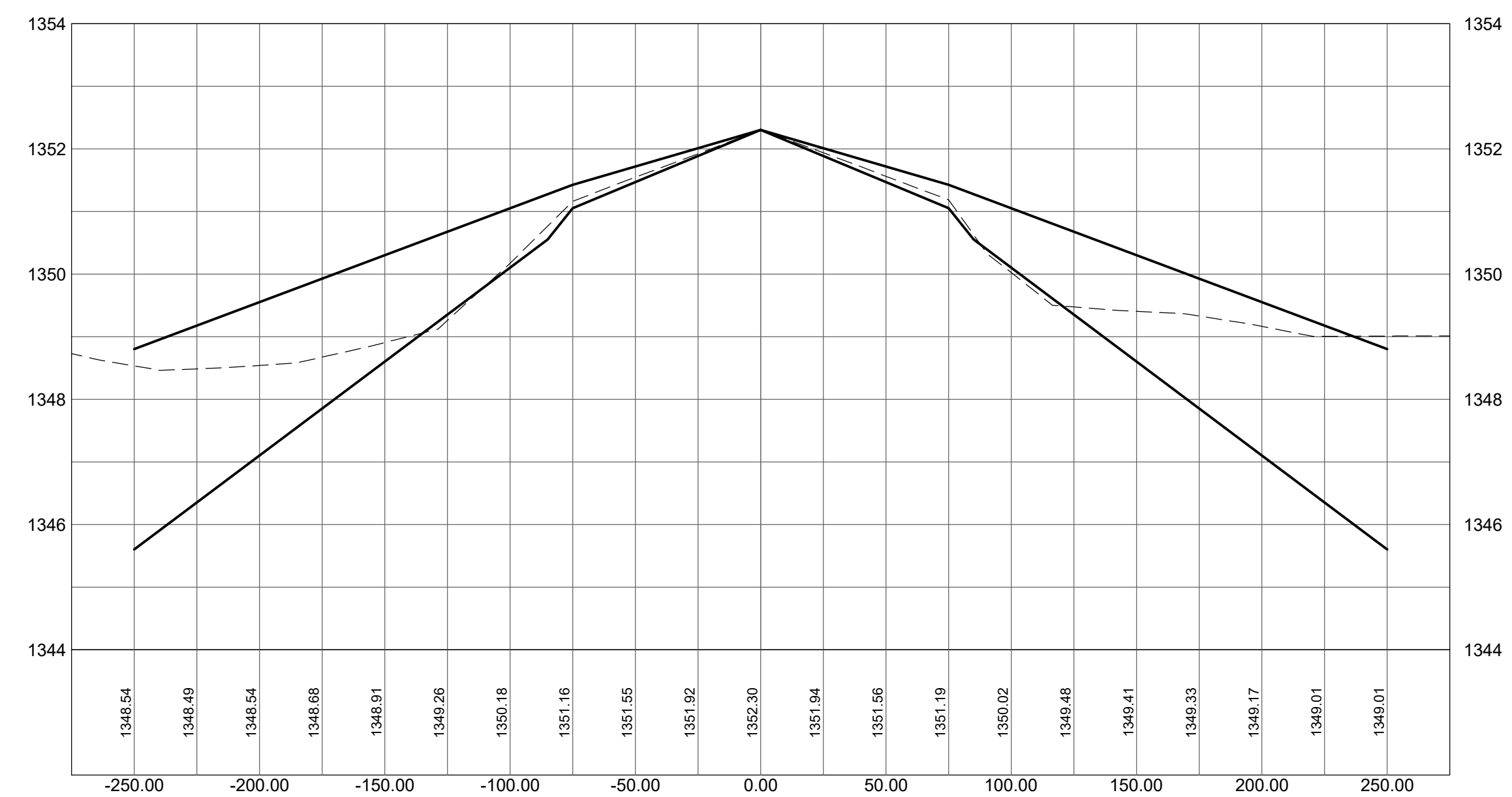
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**1008+00.00**



**1009+00.00**





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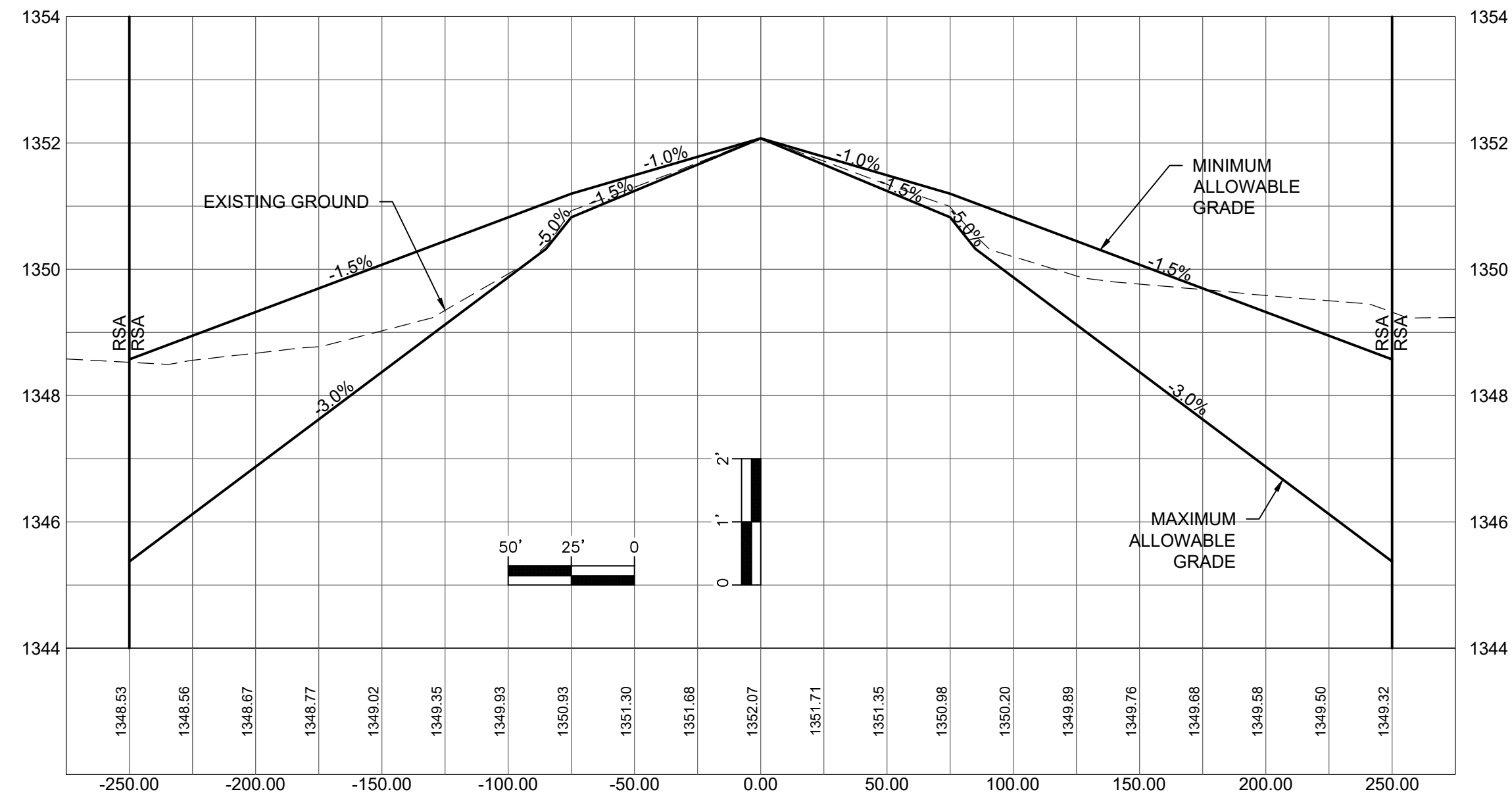
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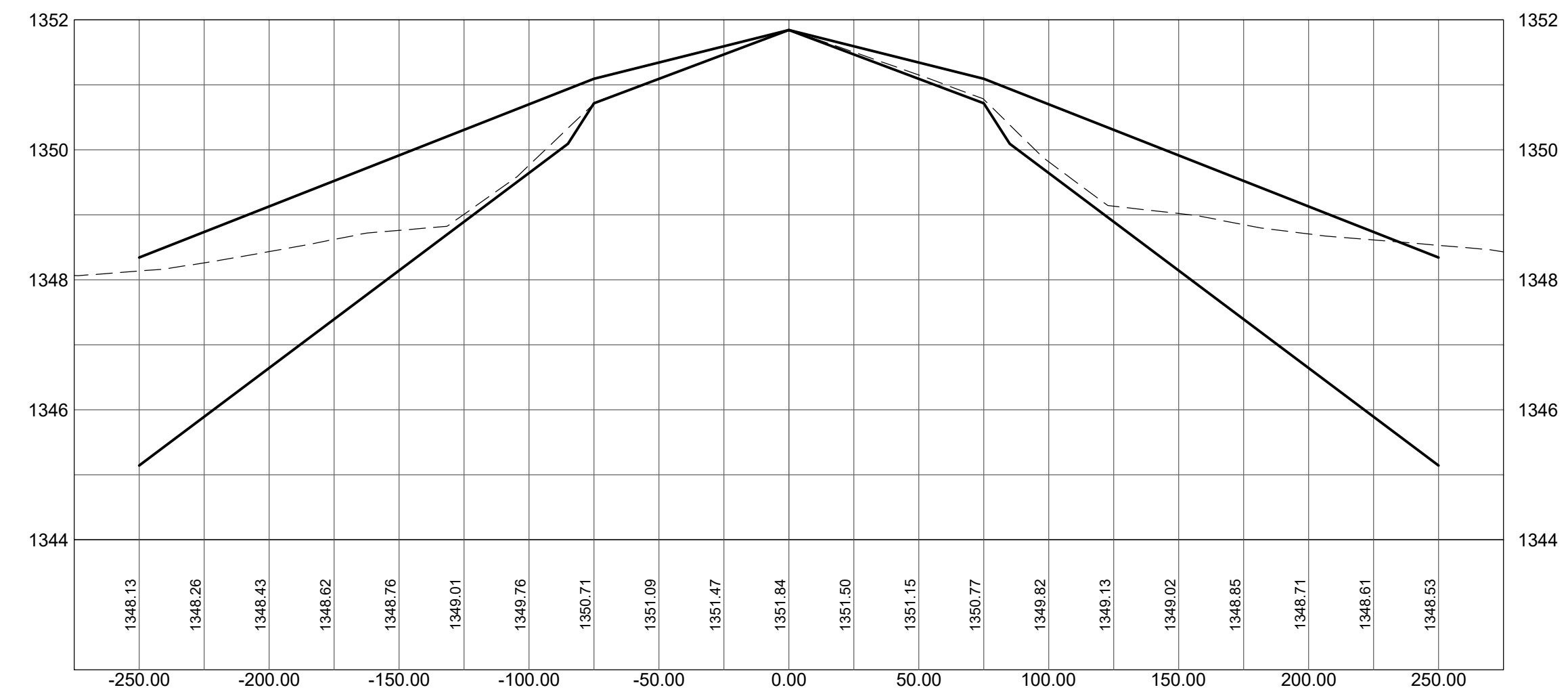
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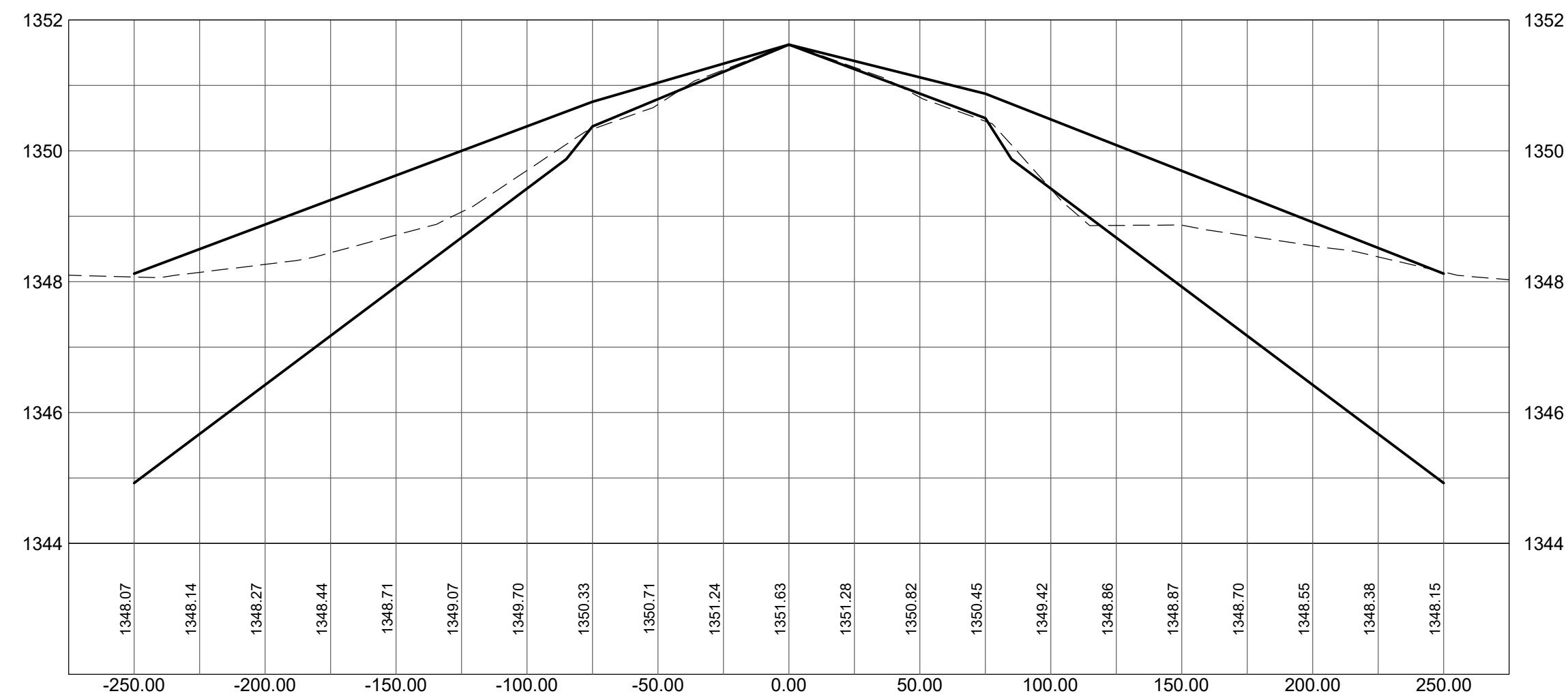
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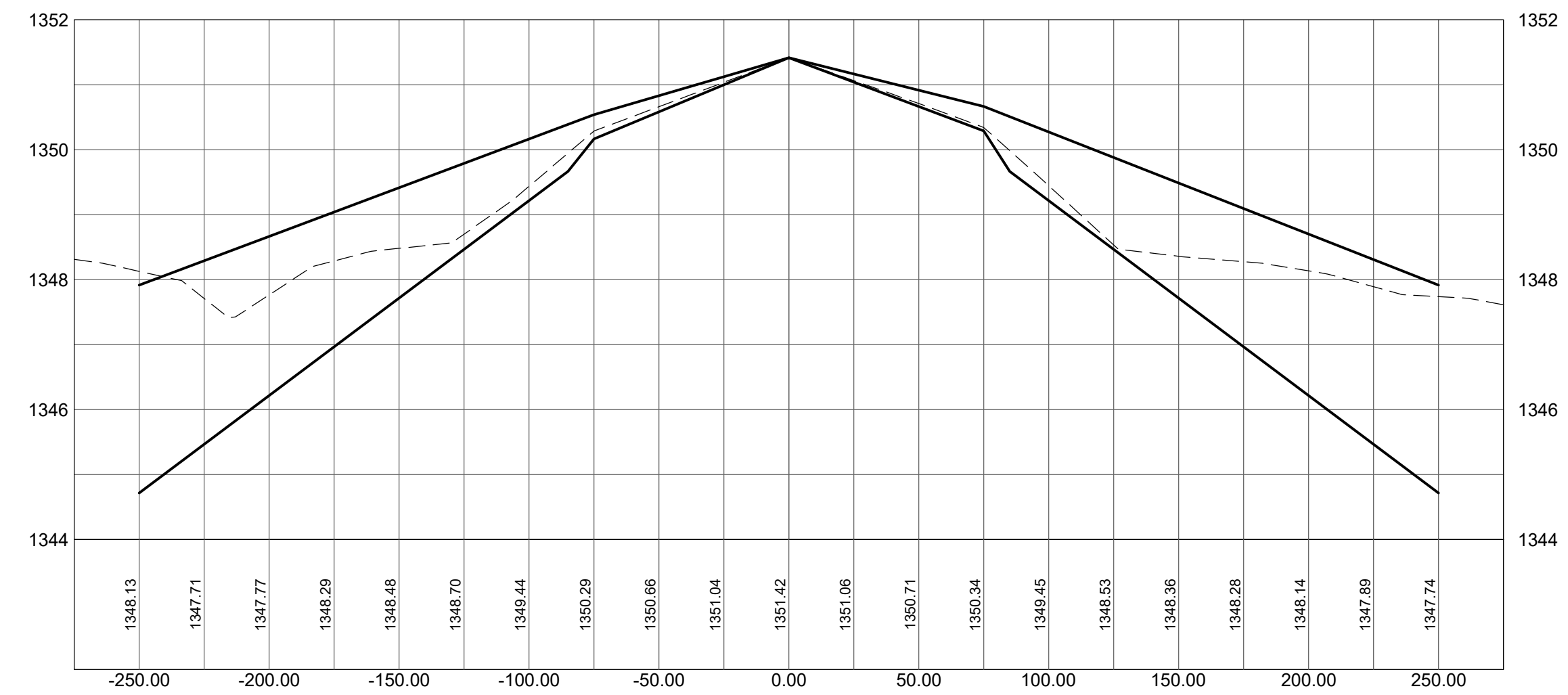
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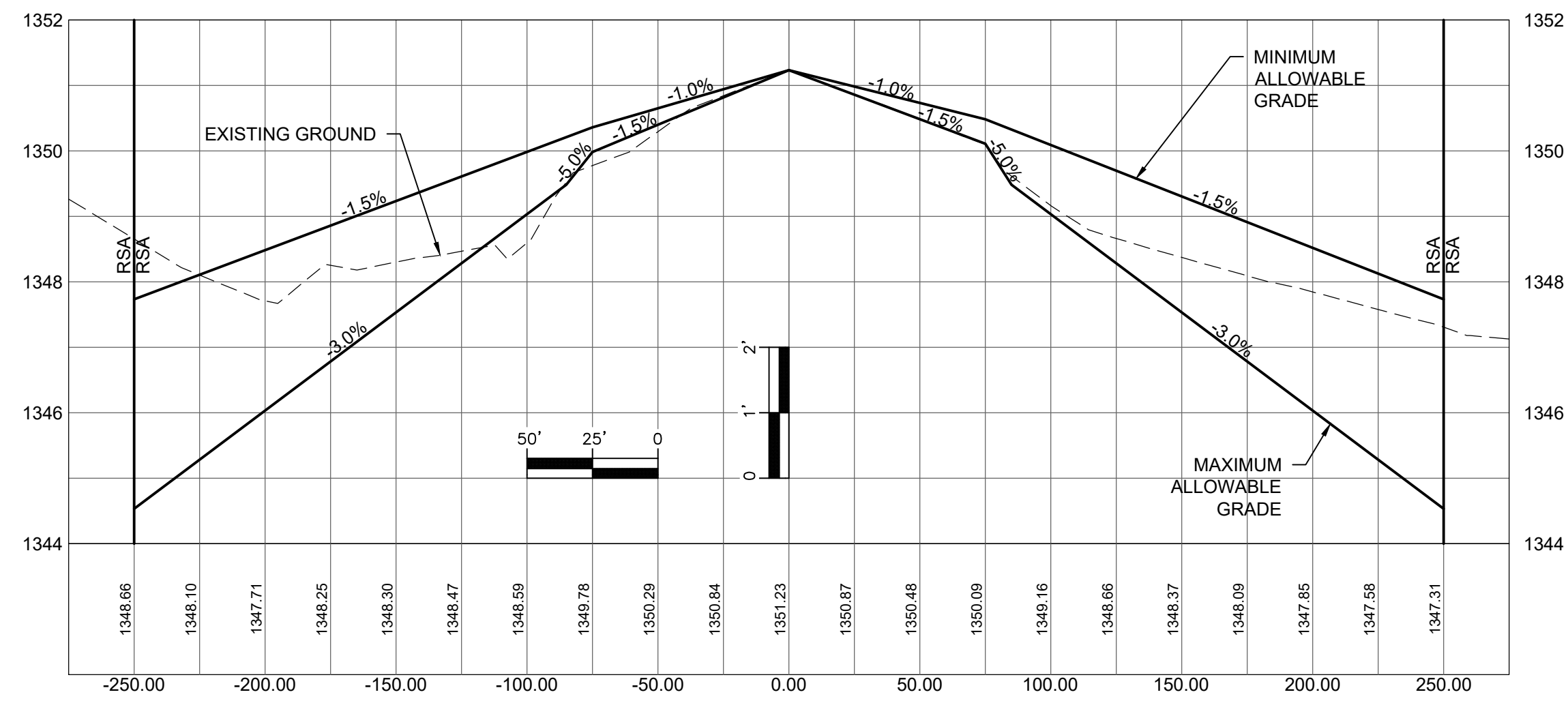
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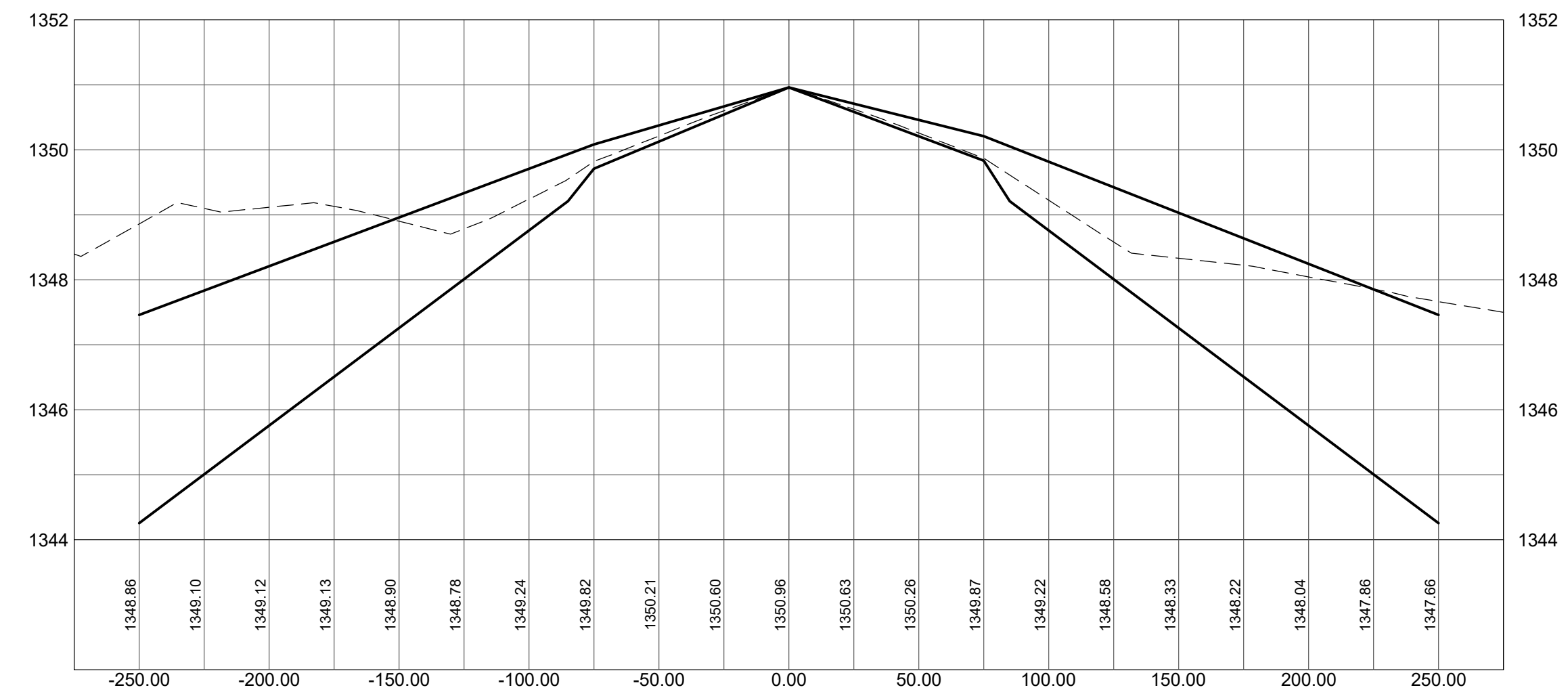
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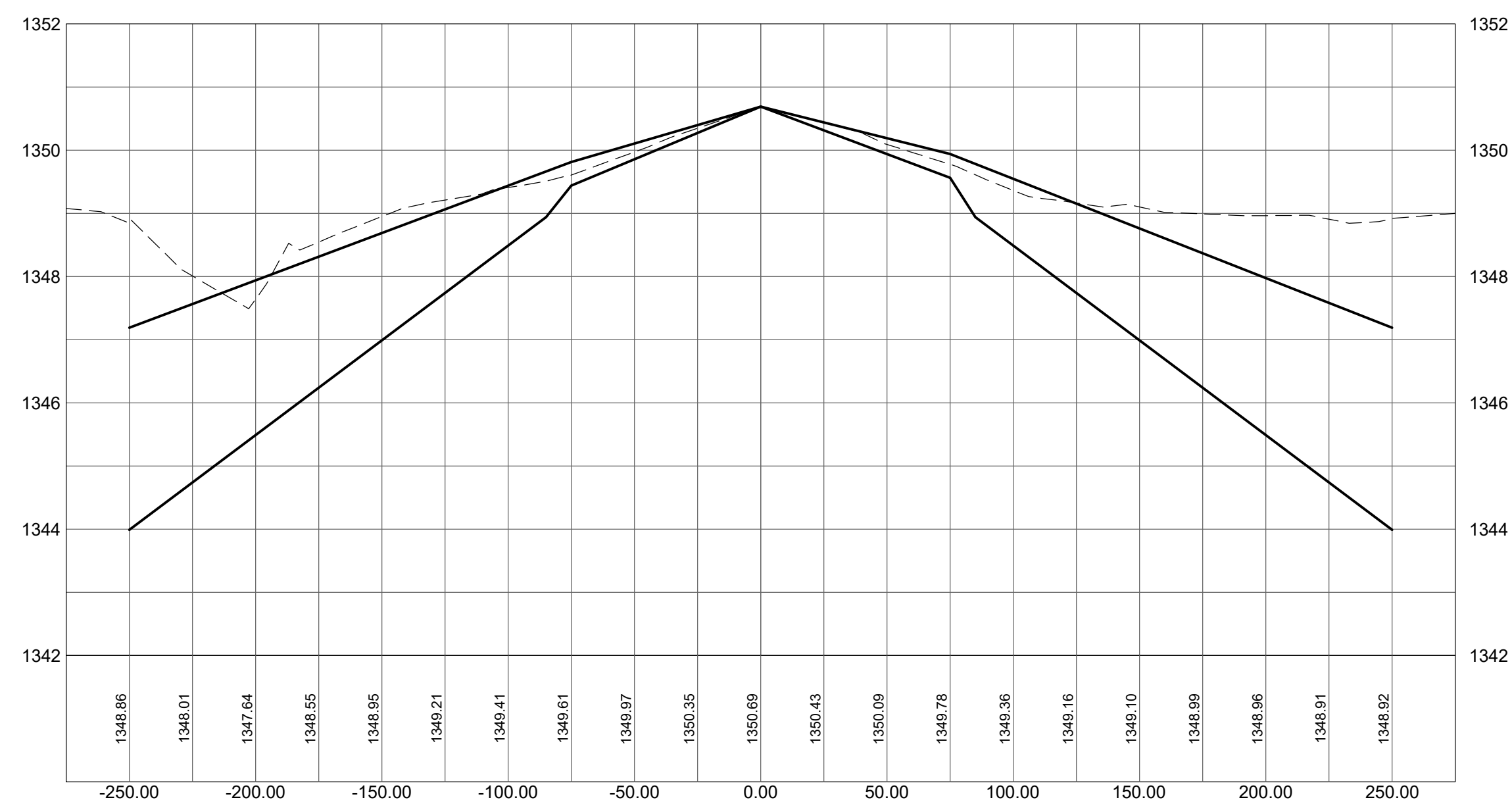
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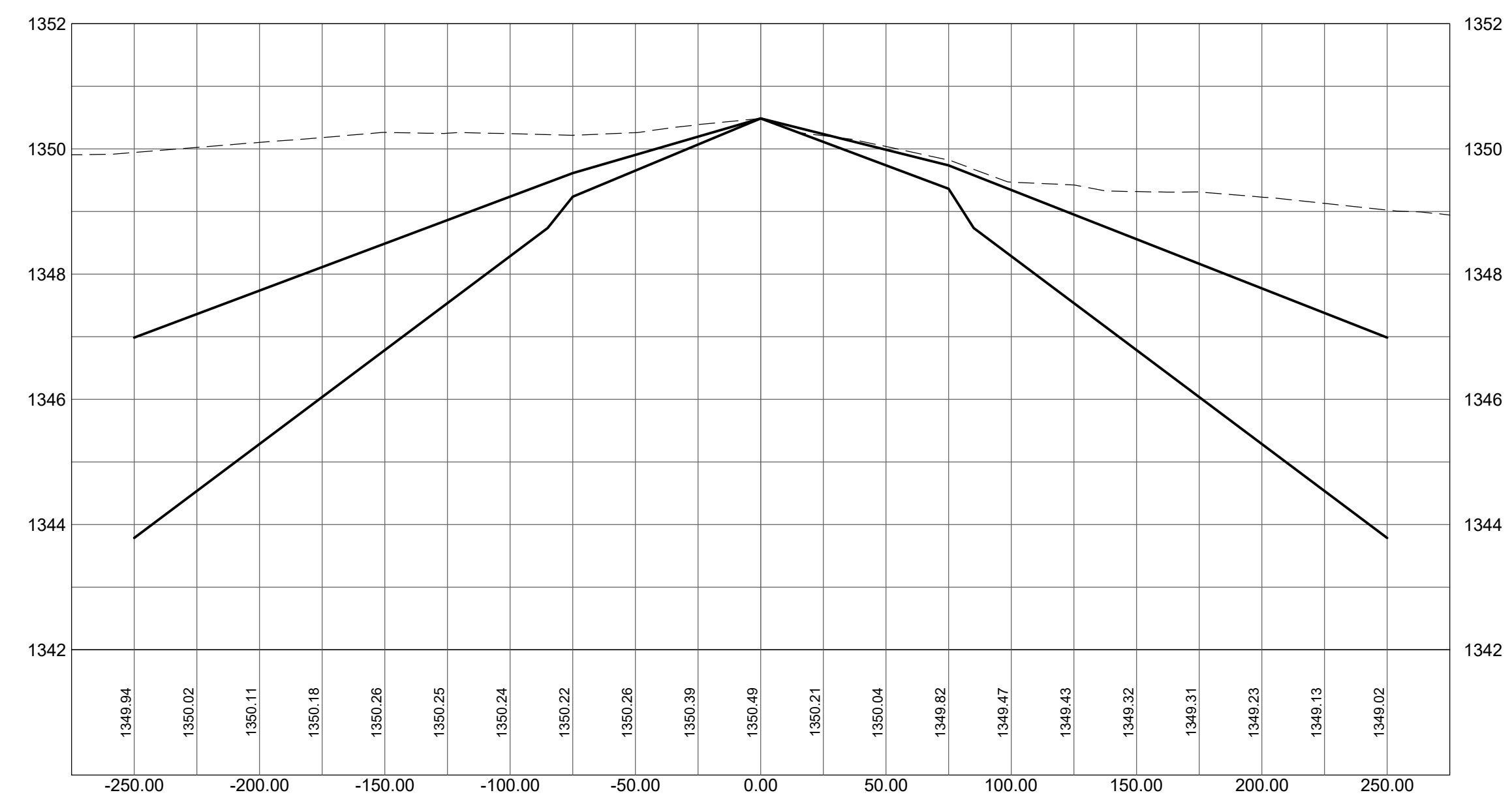
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**1017+00.00**





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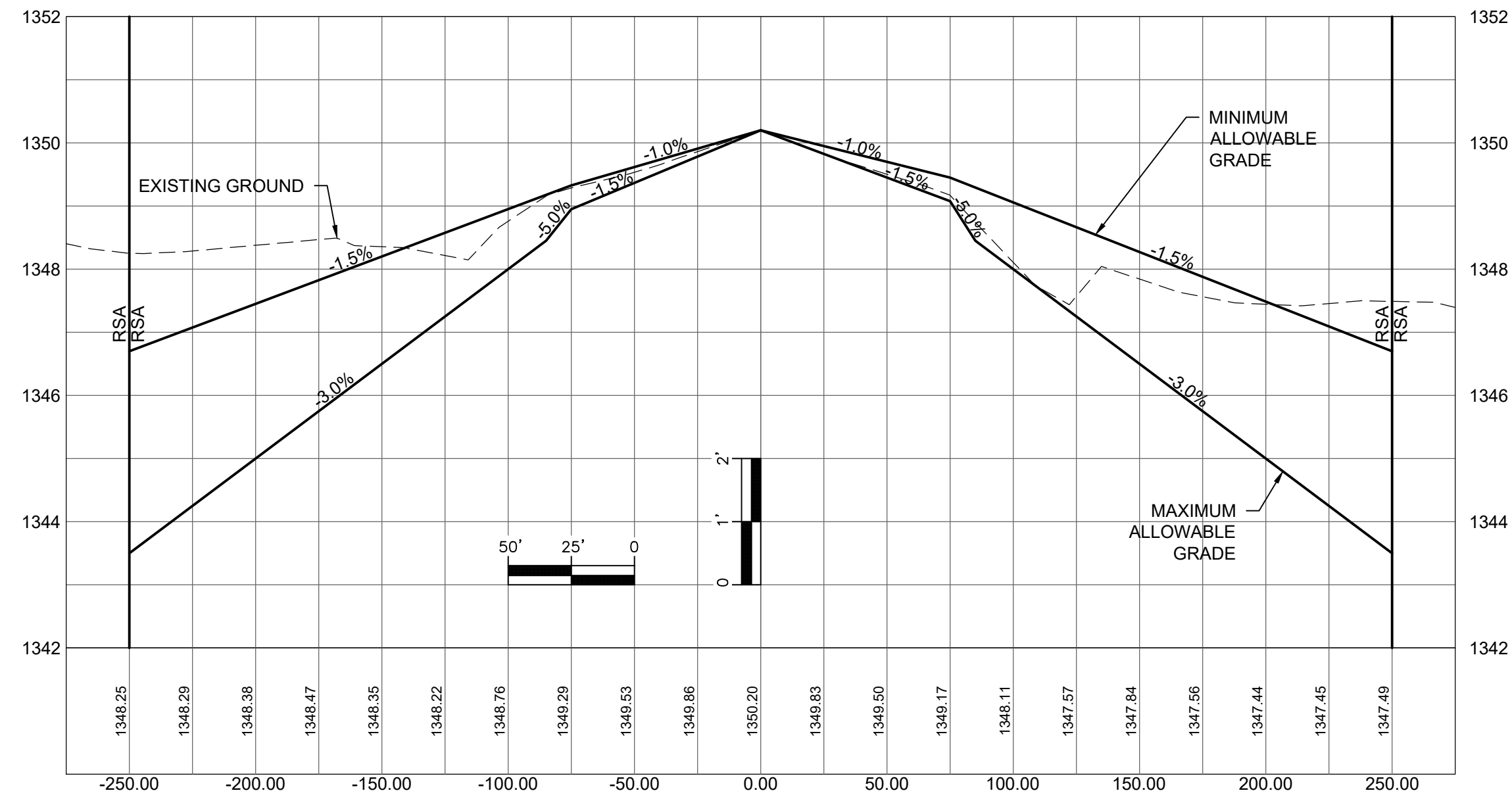
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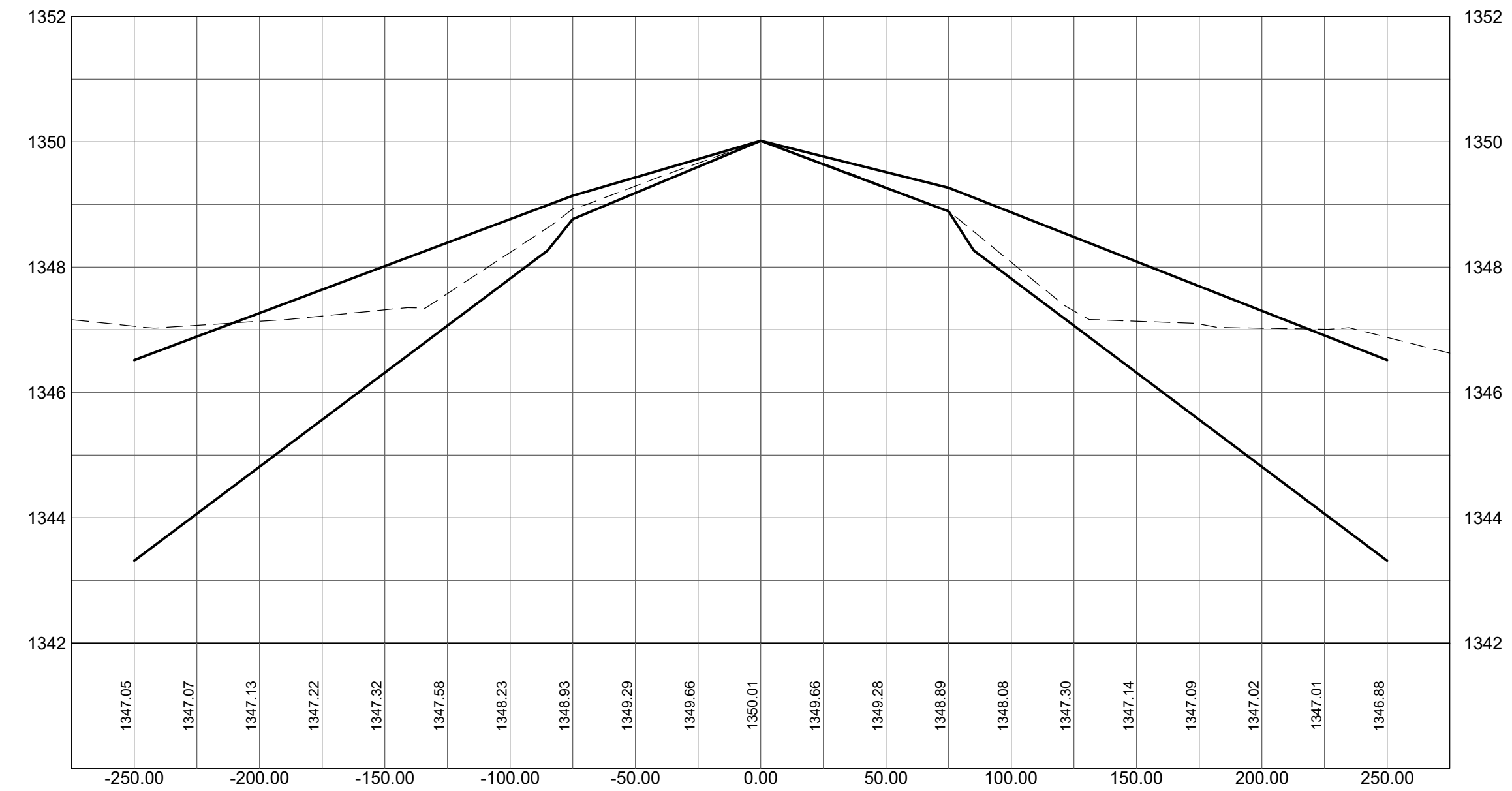
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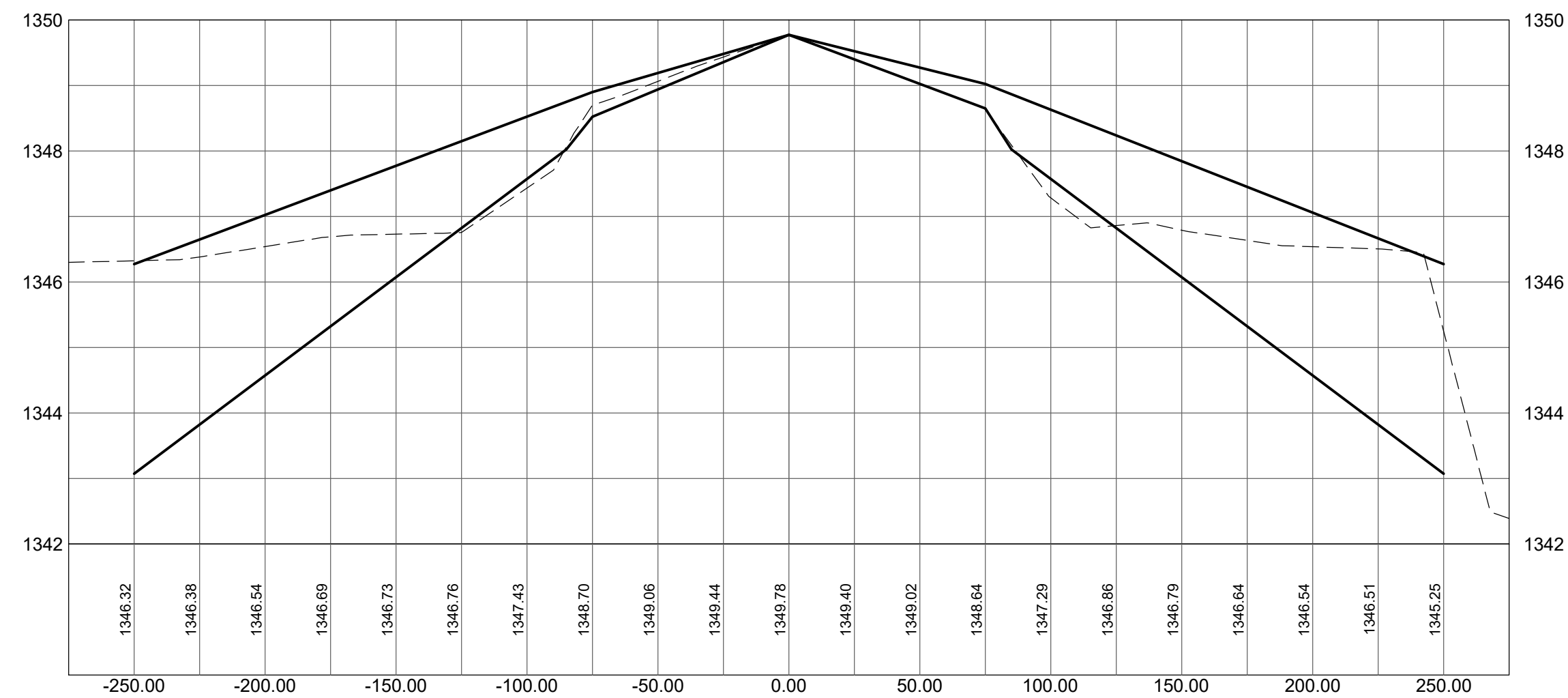
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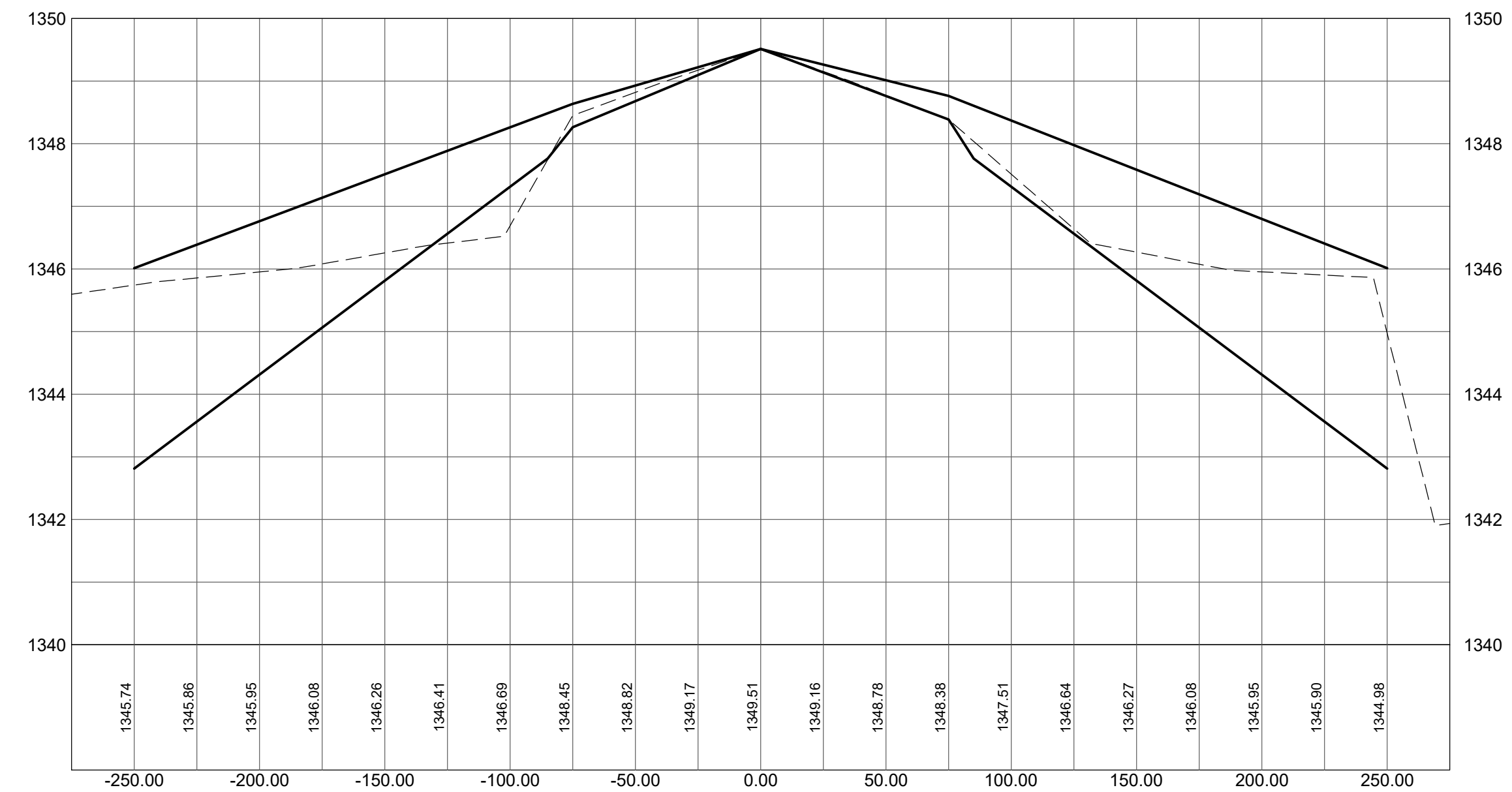
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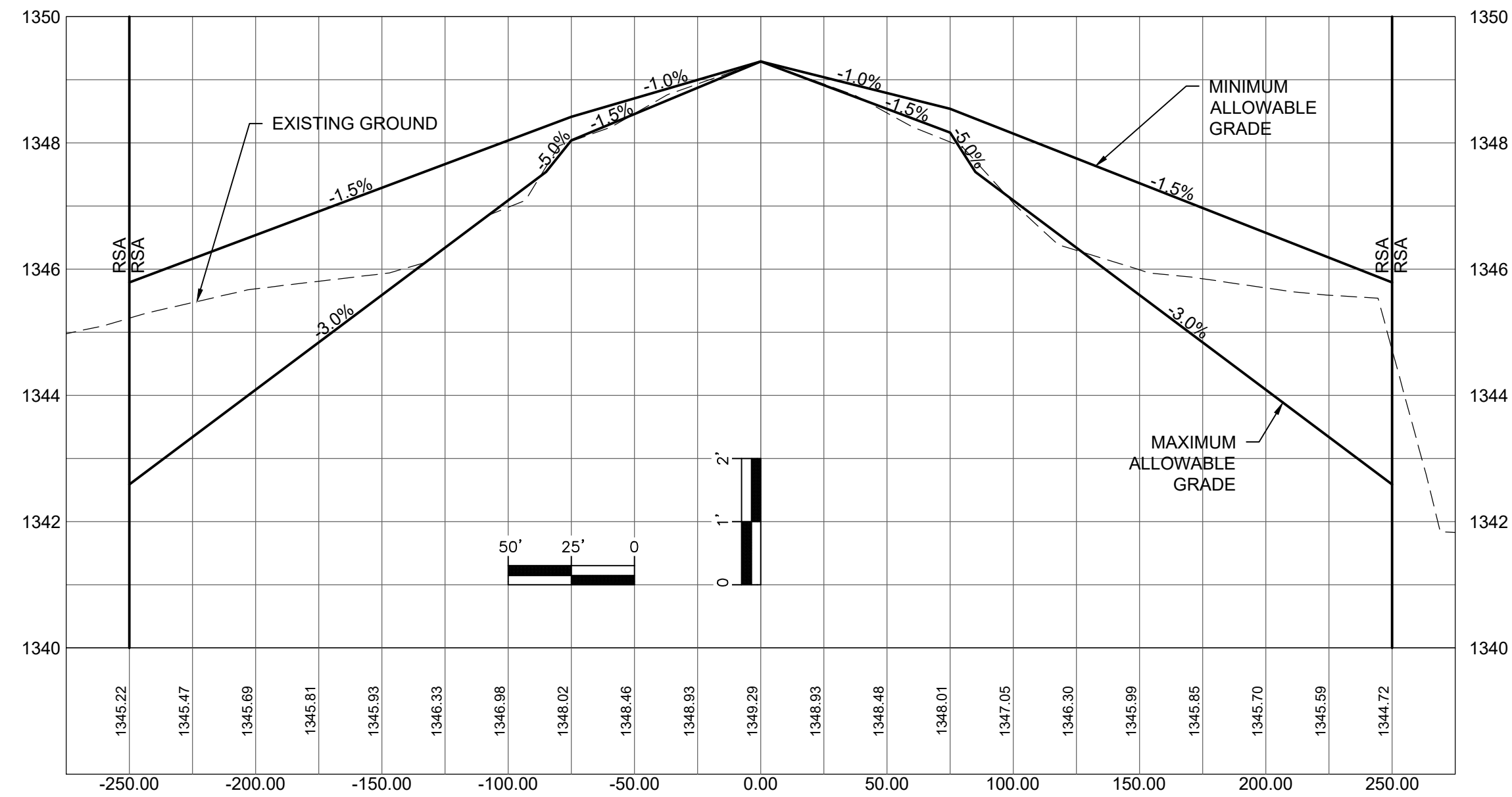
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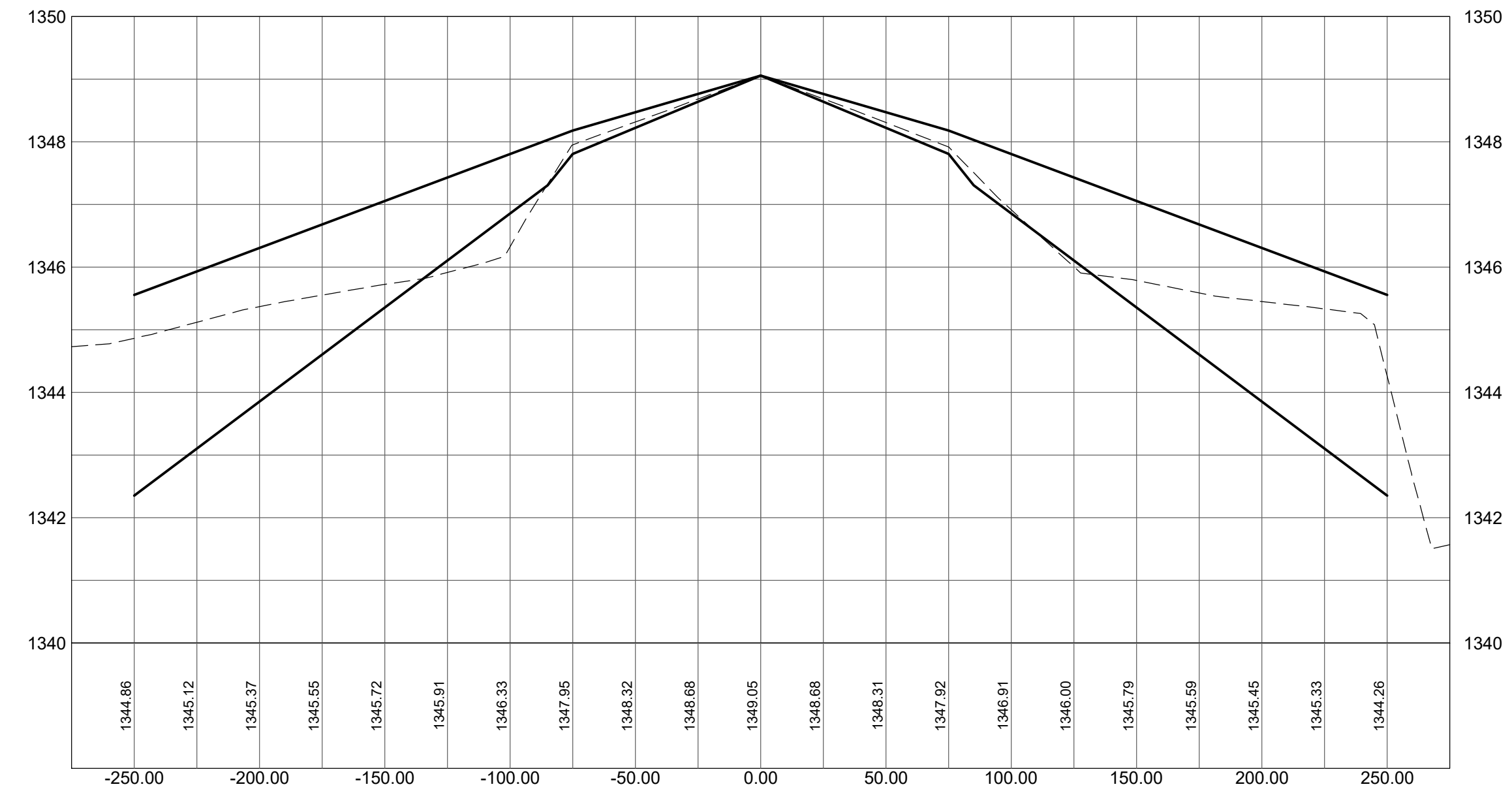
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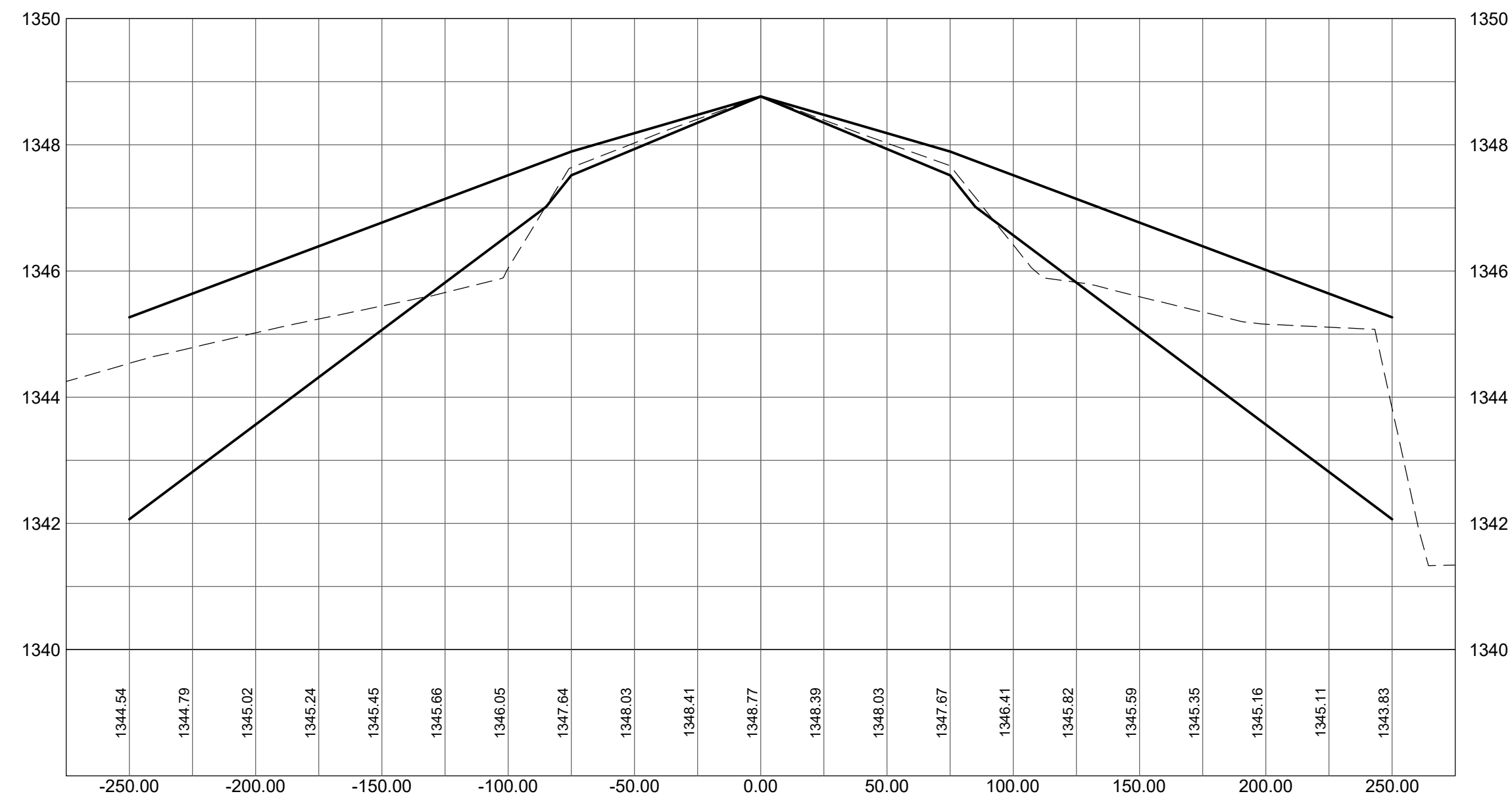
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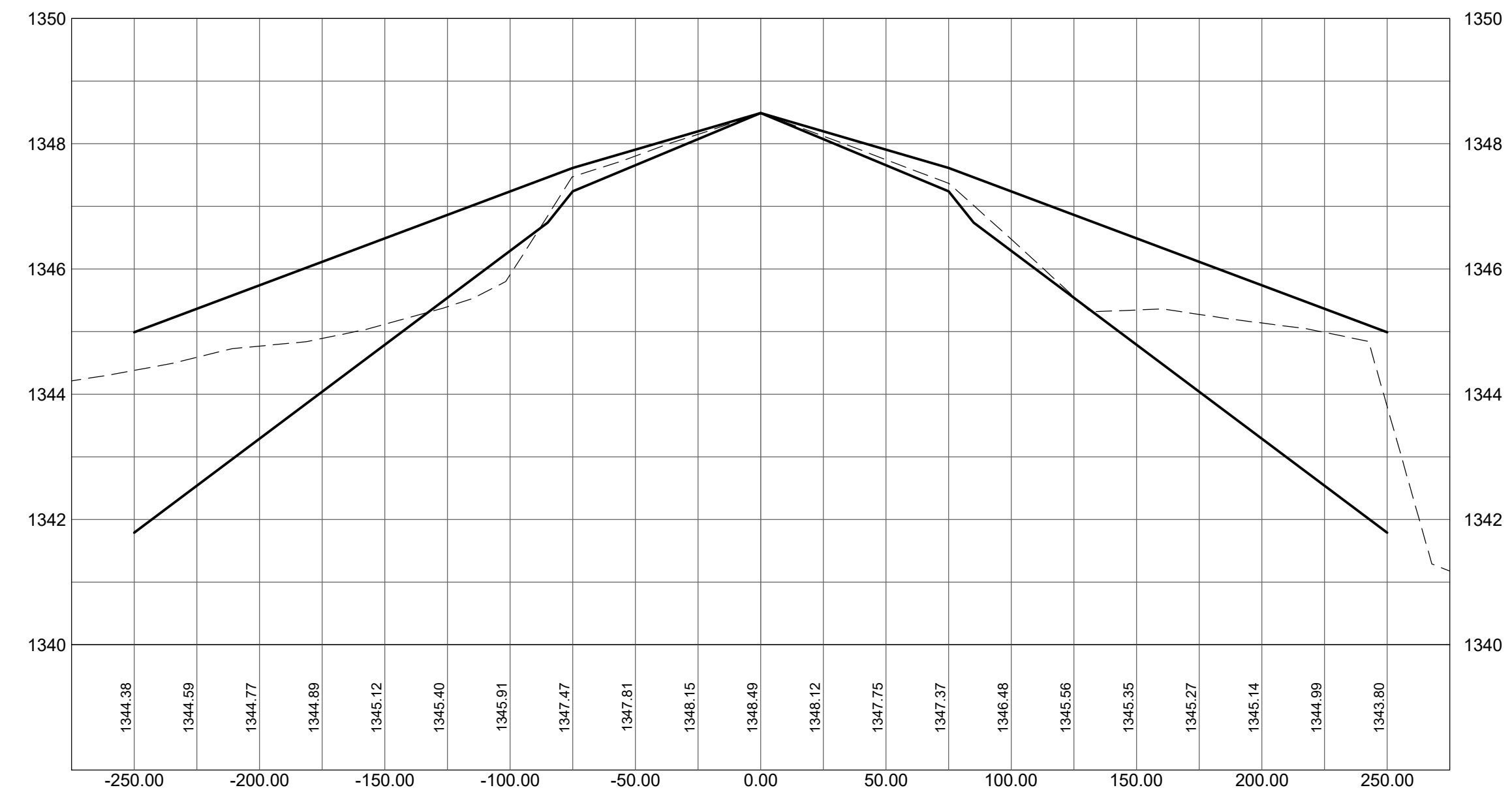
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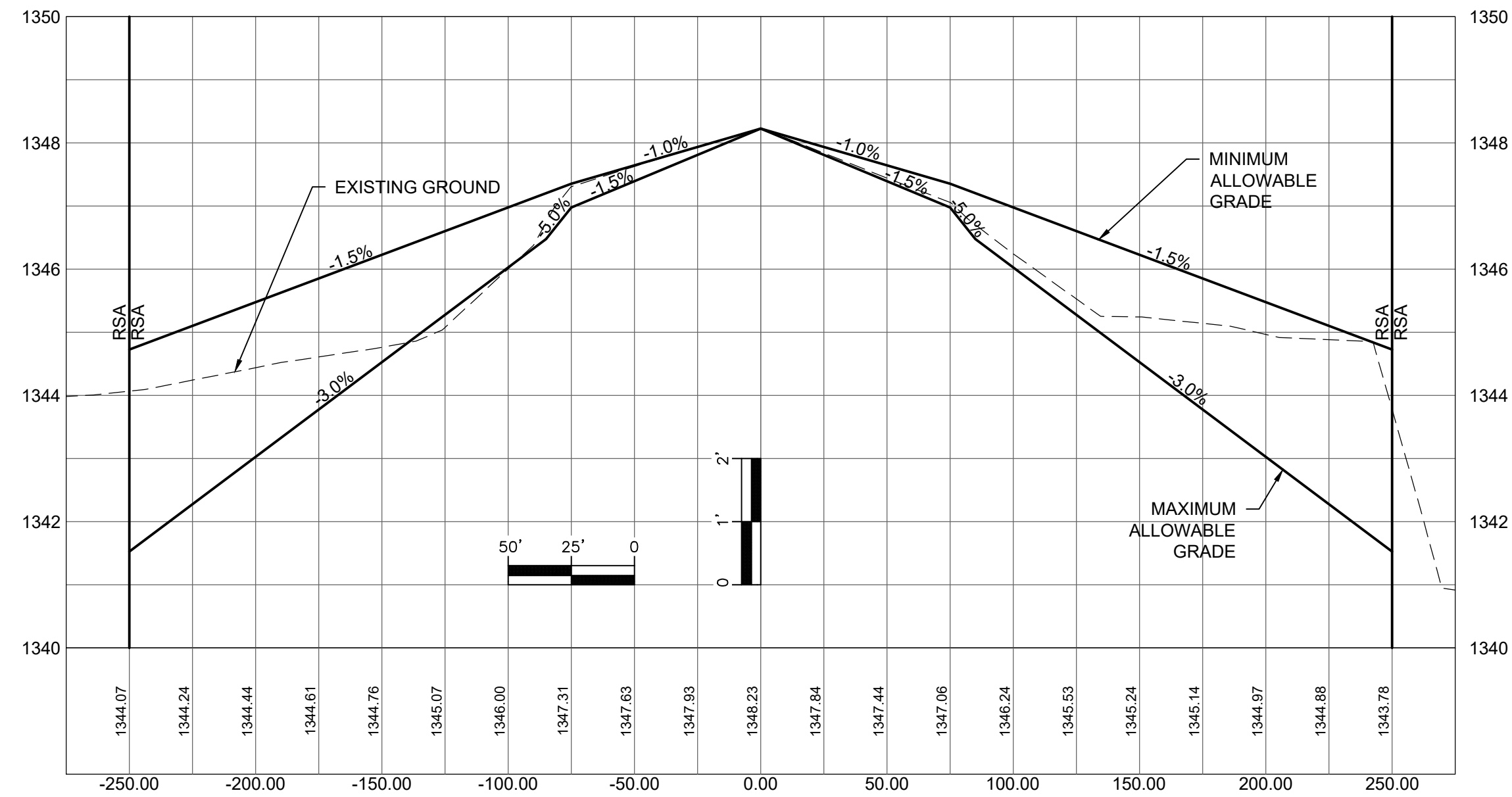
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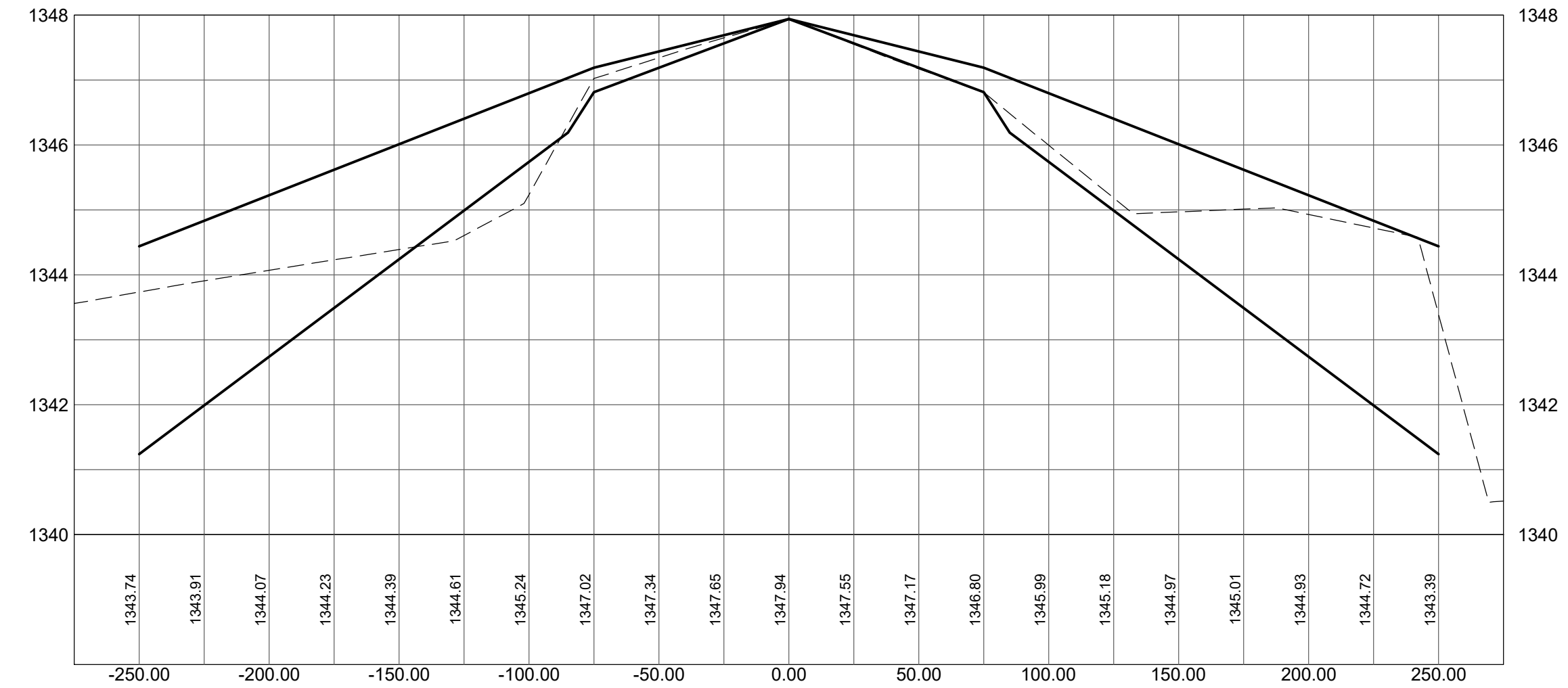
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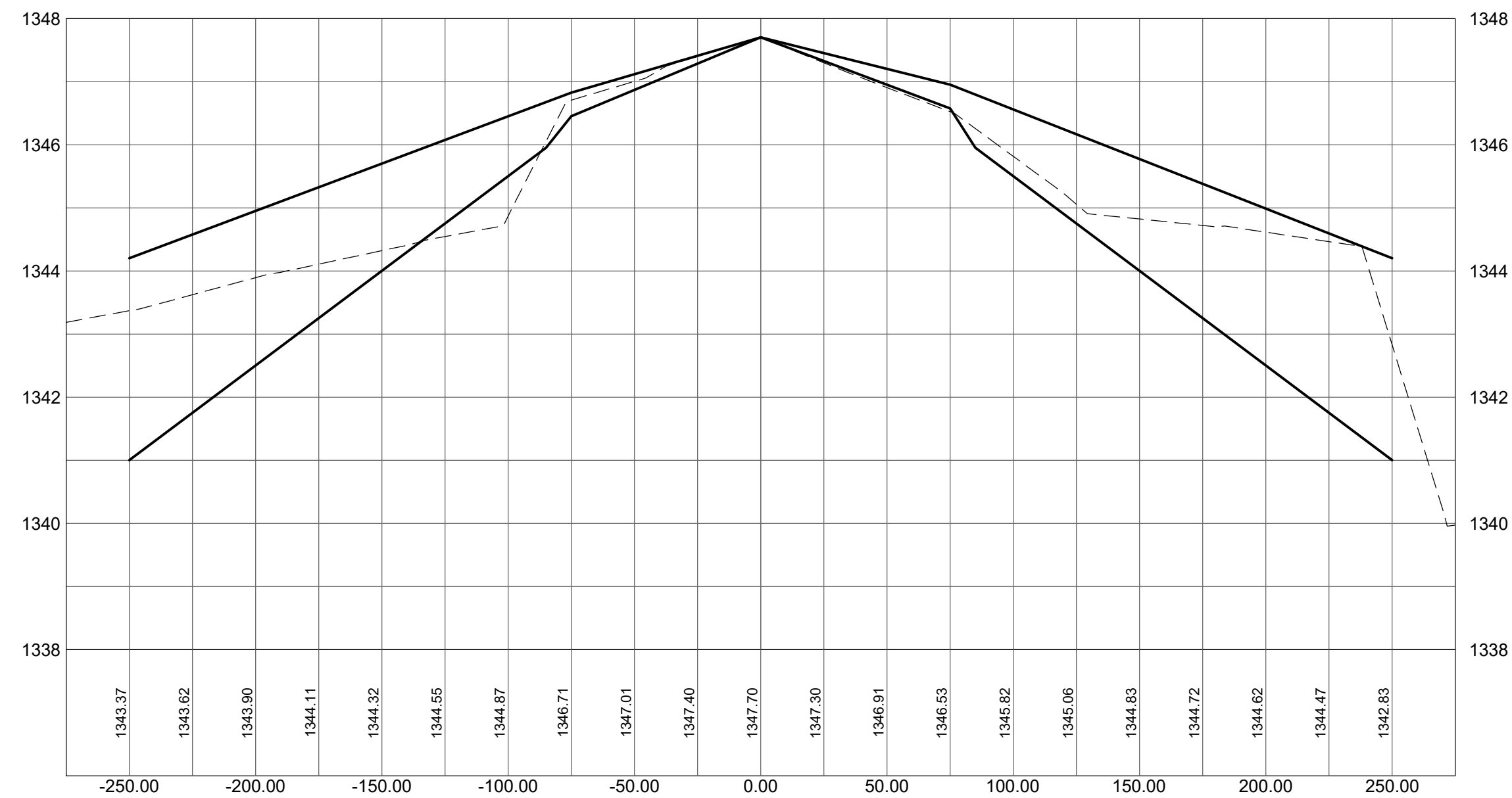
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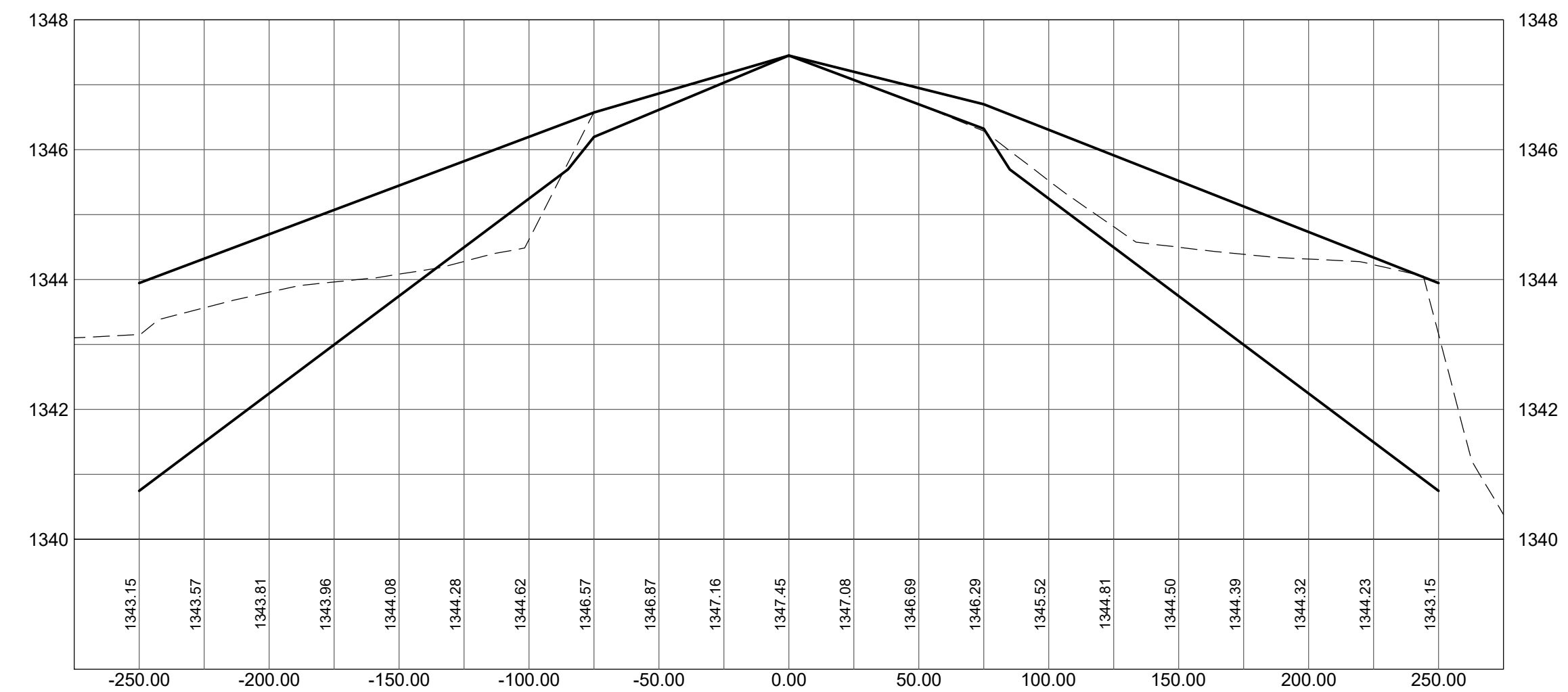
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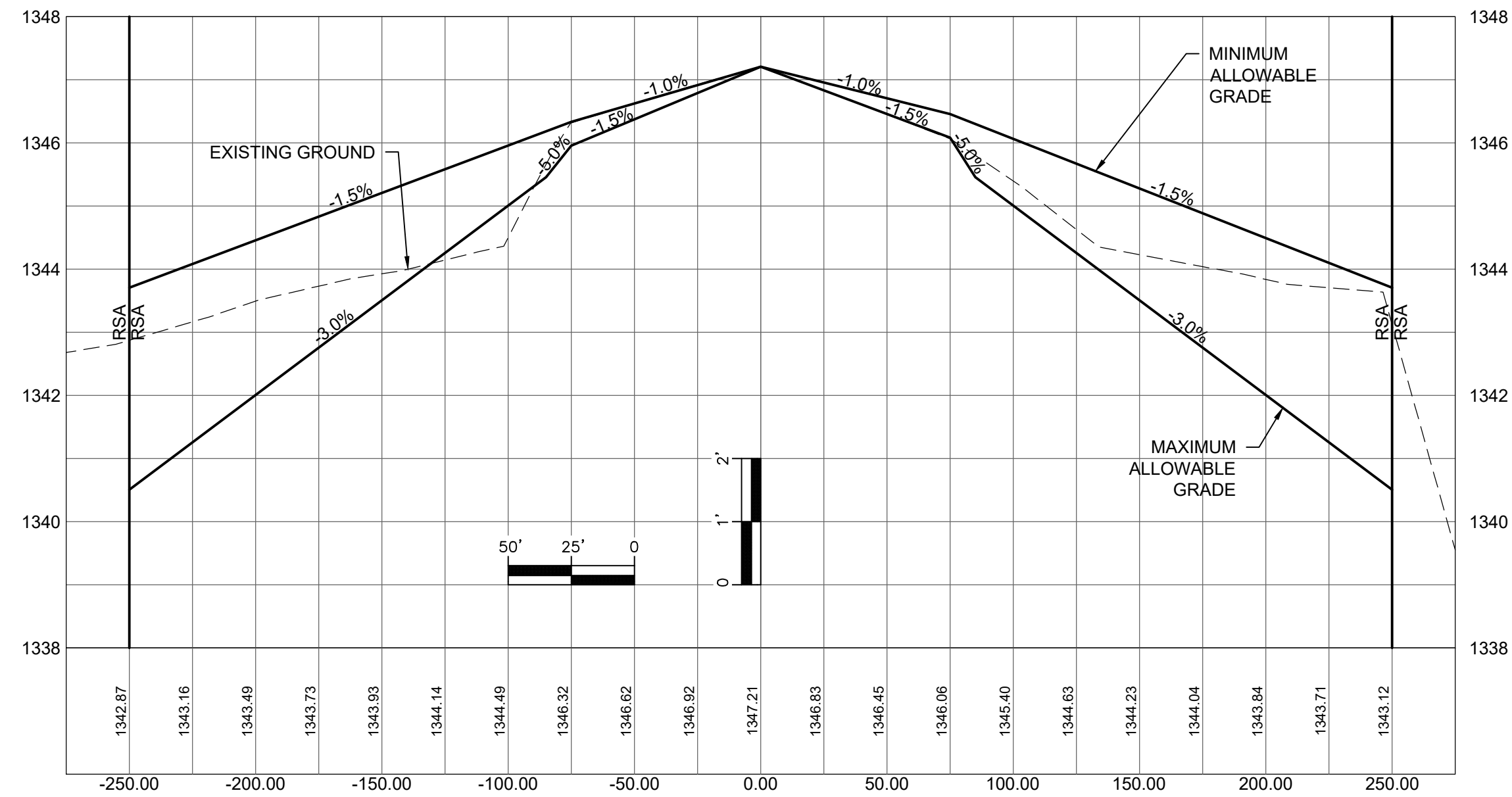
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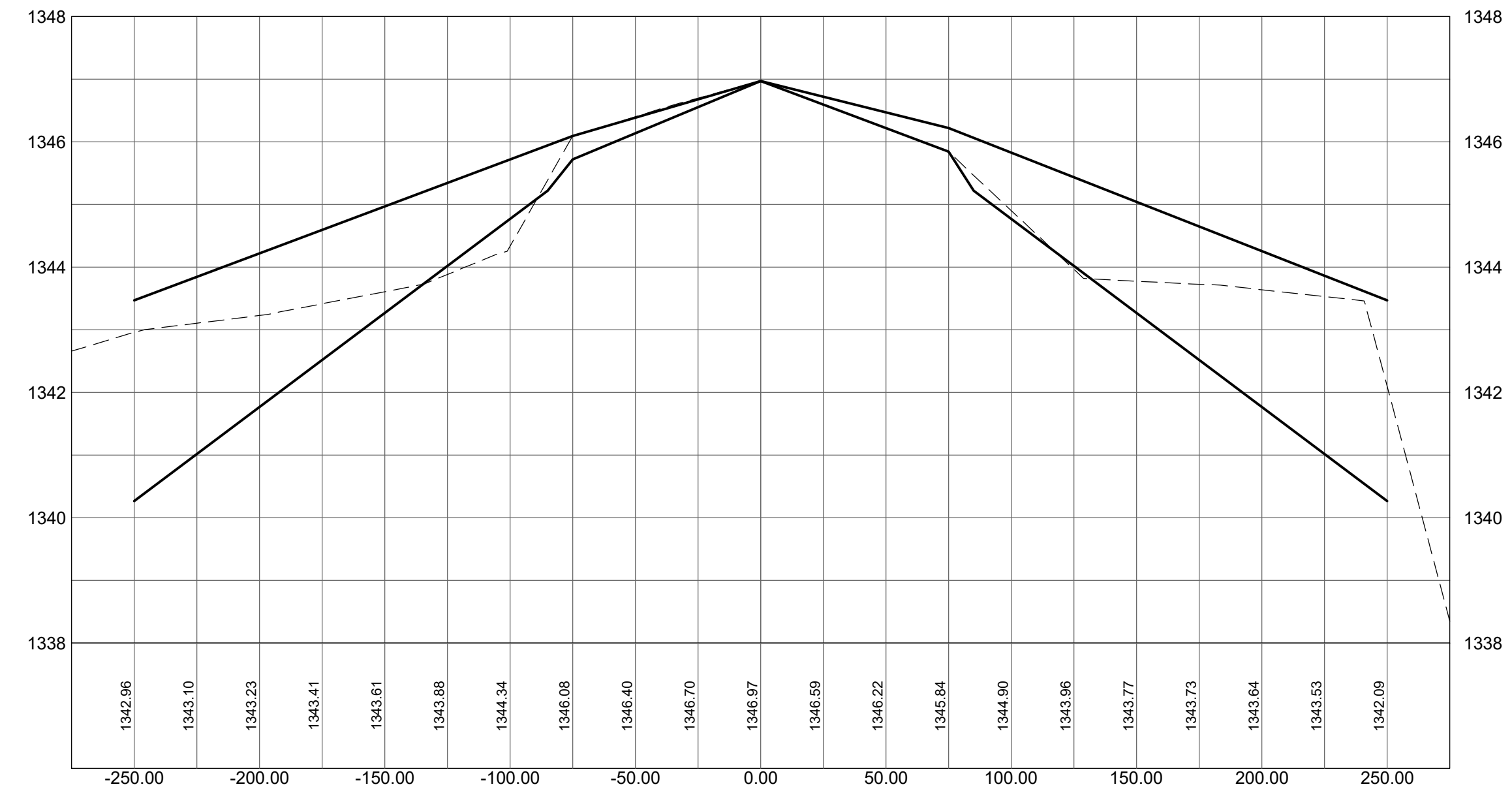
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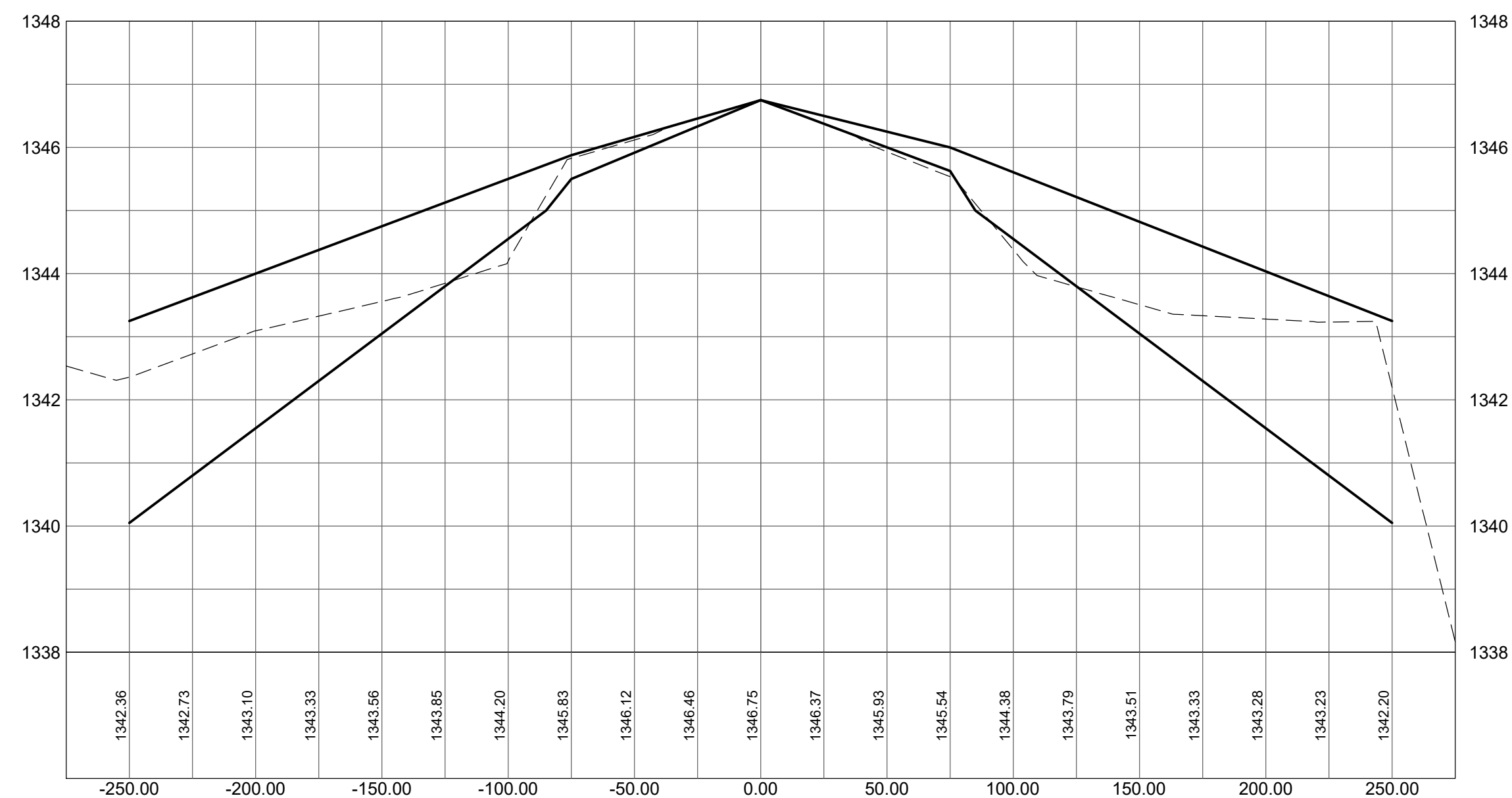
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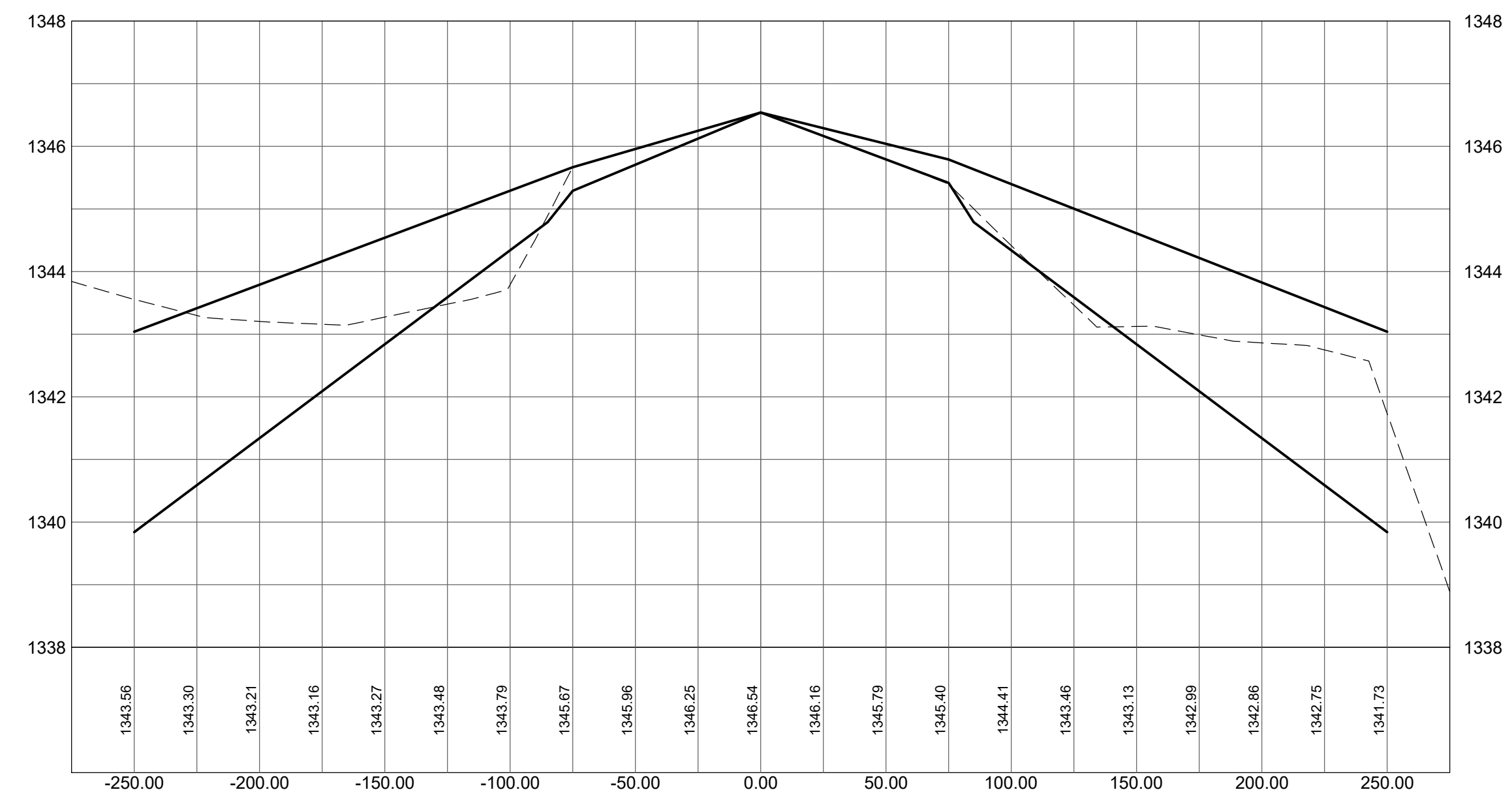
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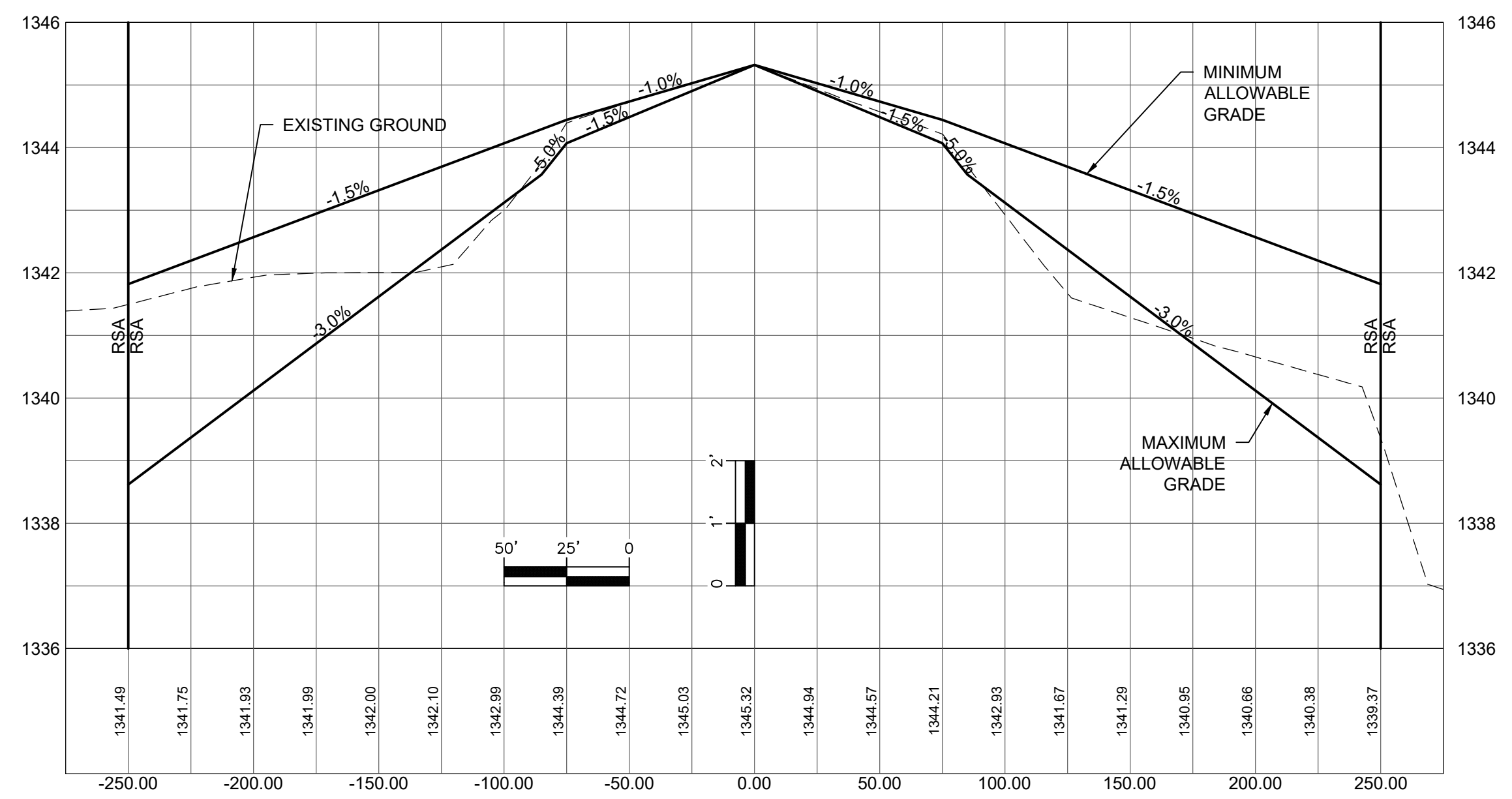
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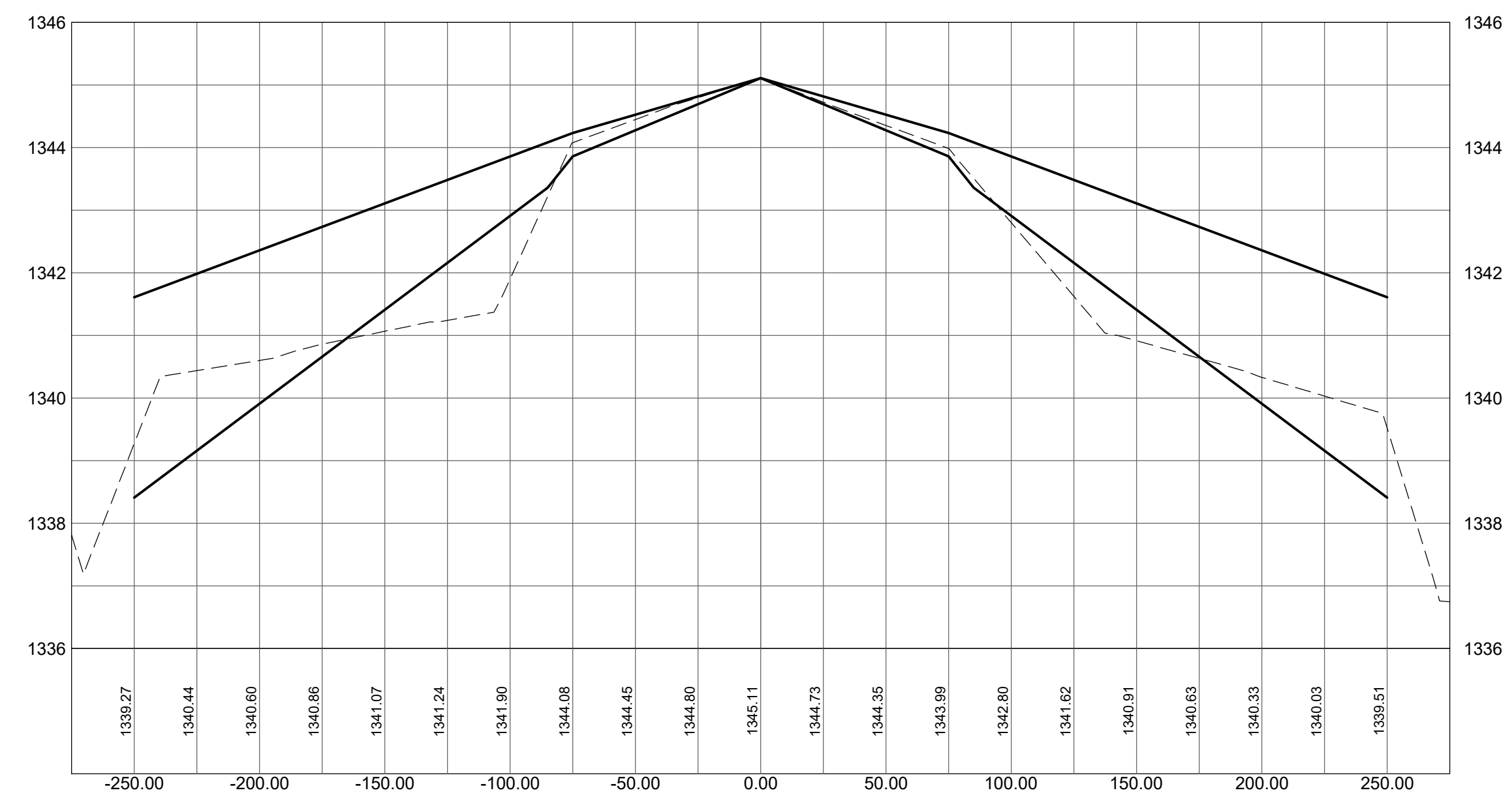
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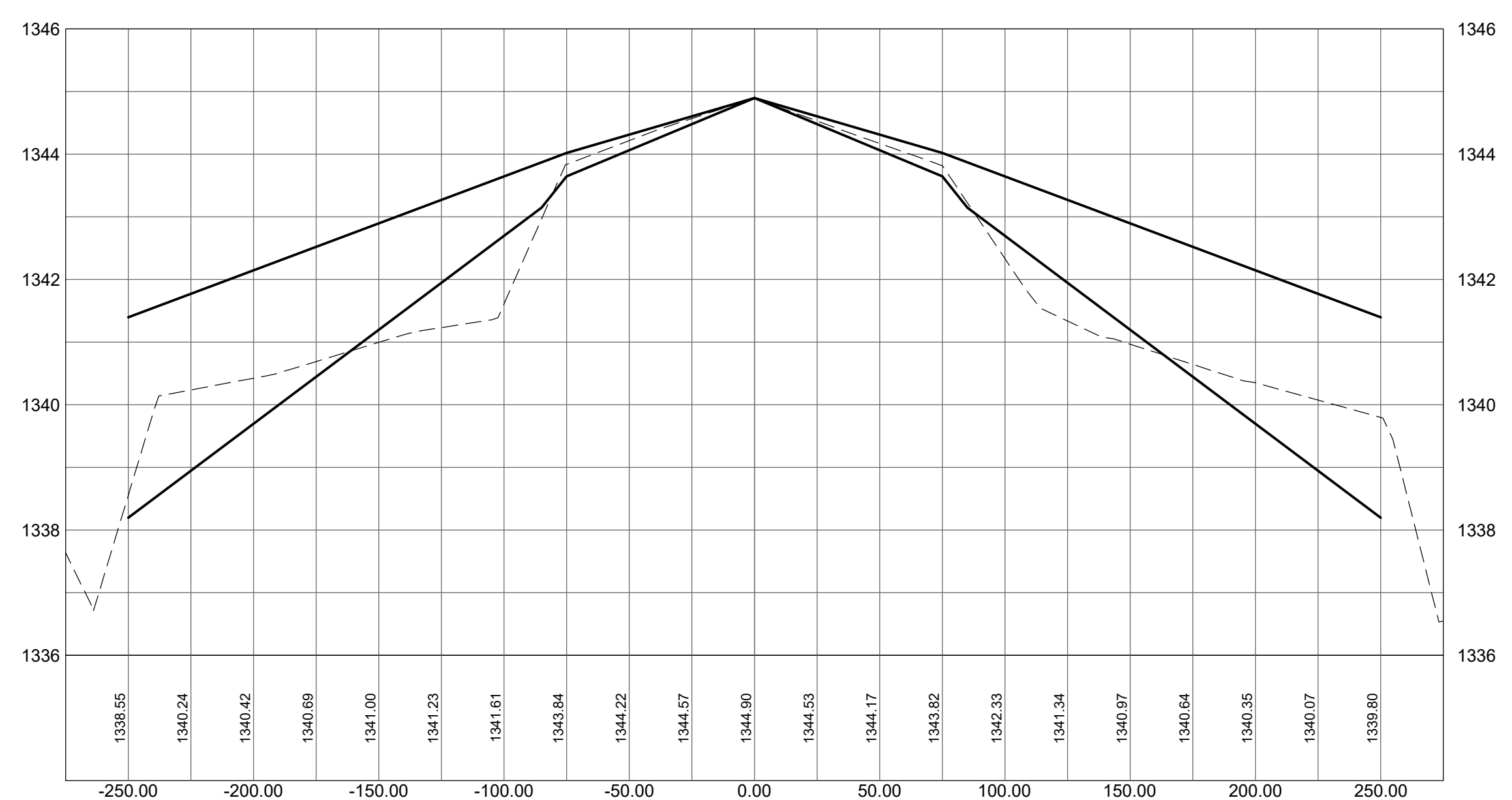
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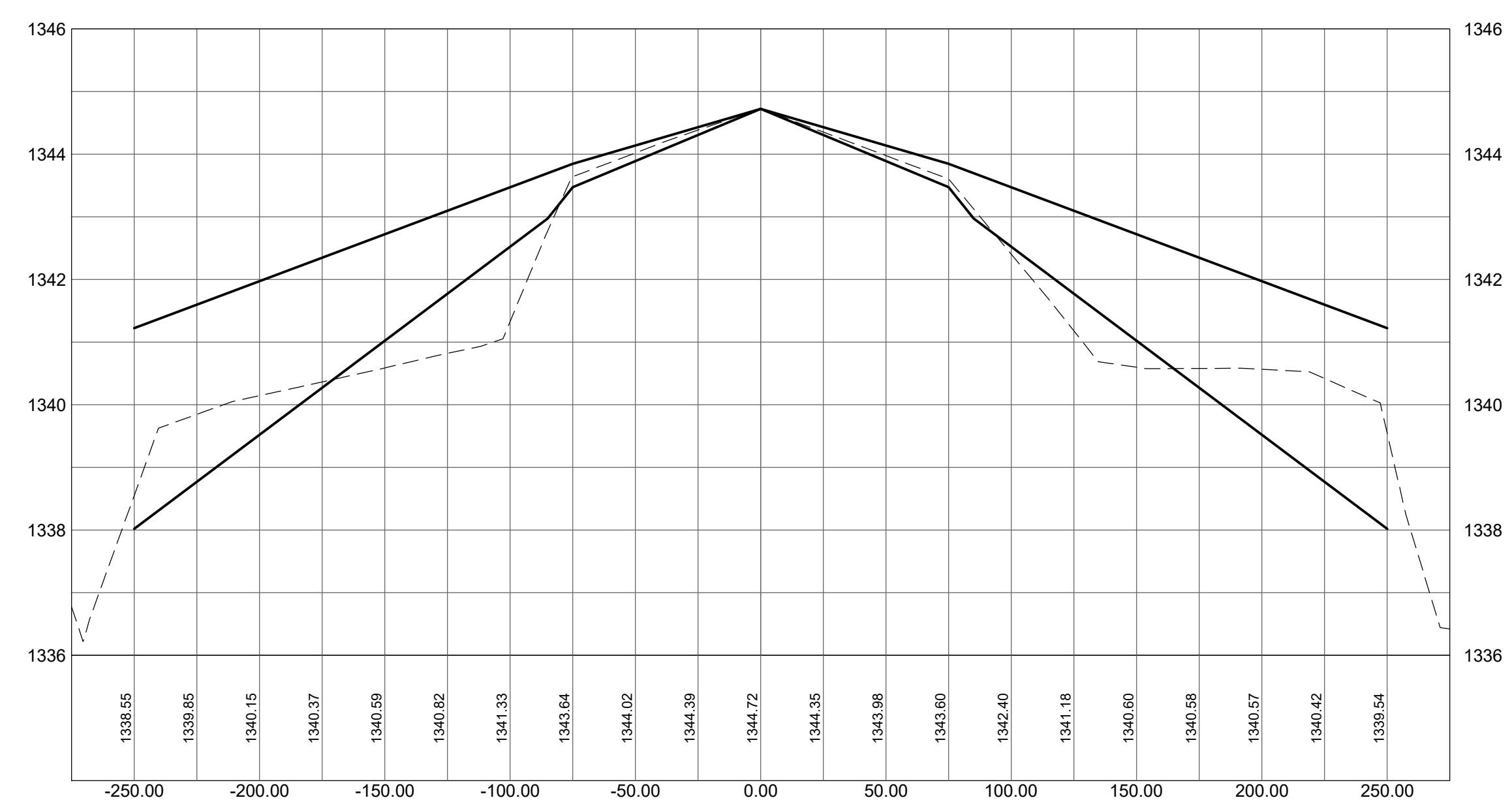
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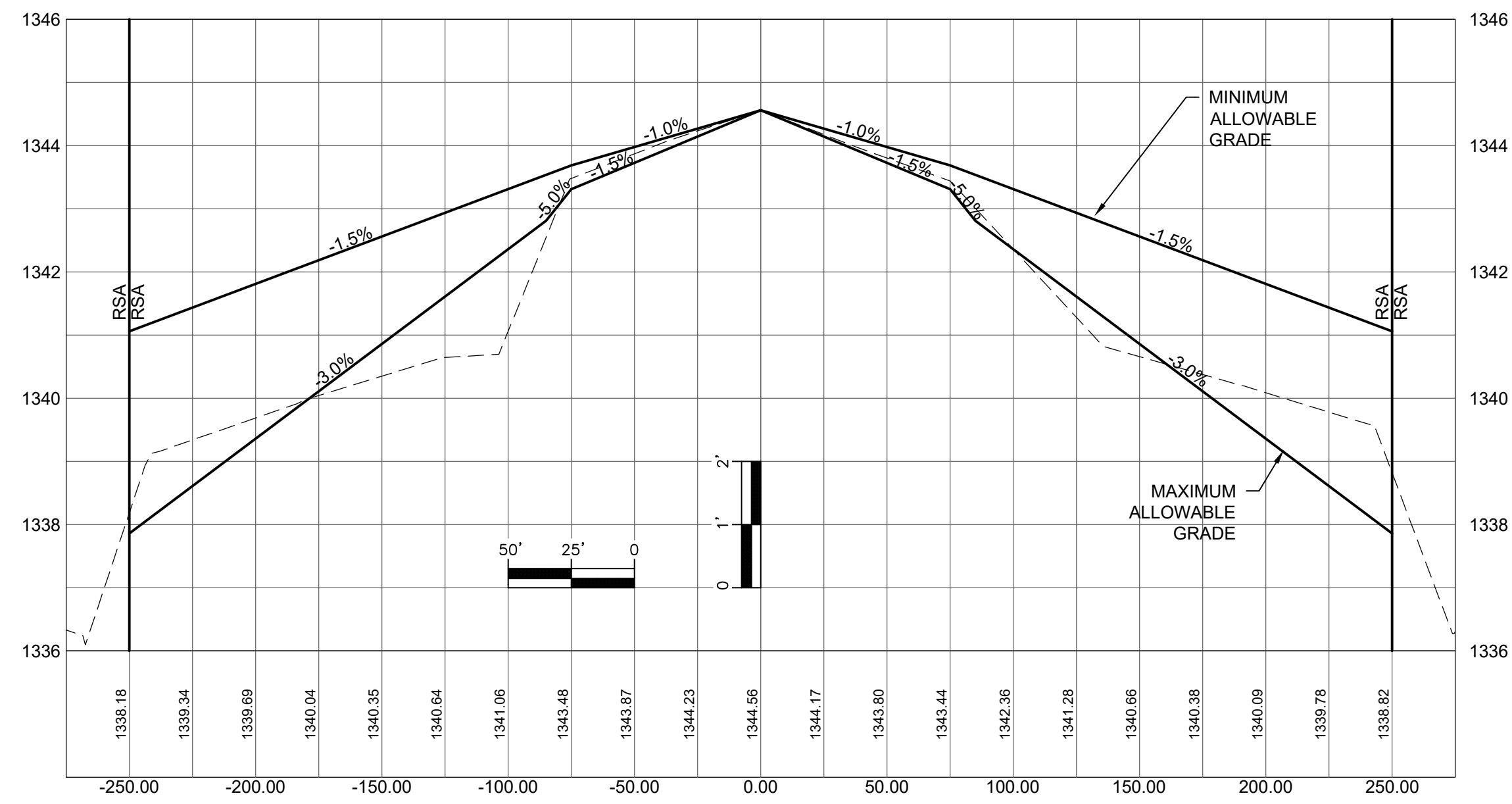
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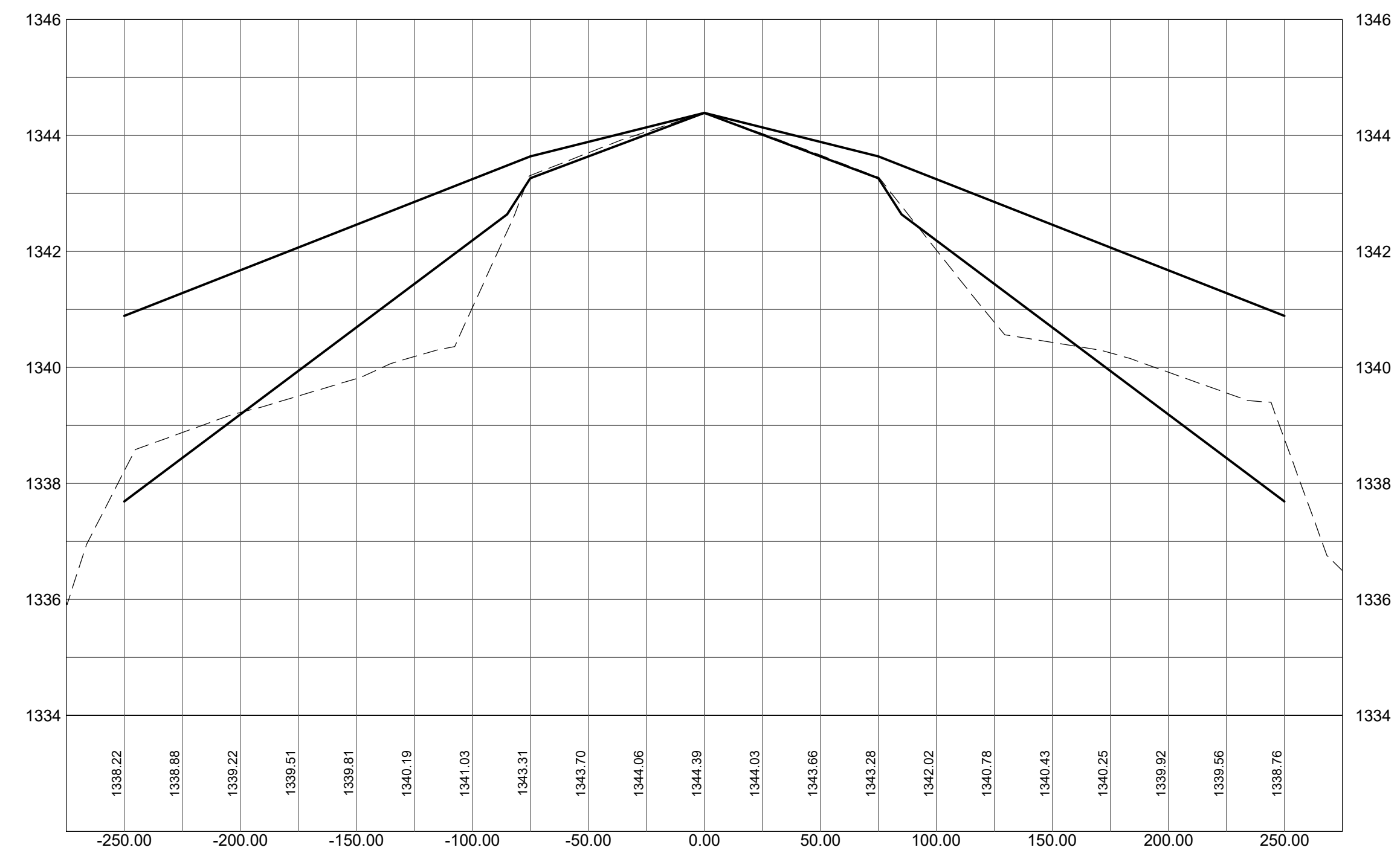
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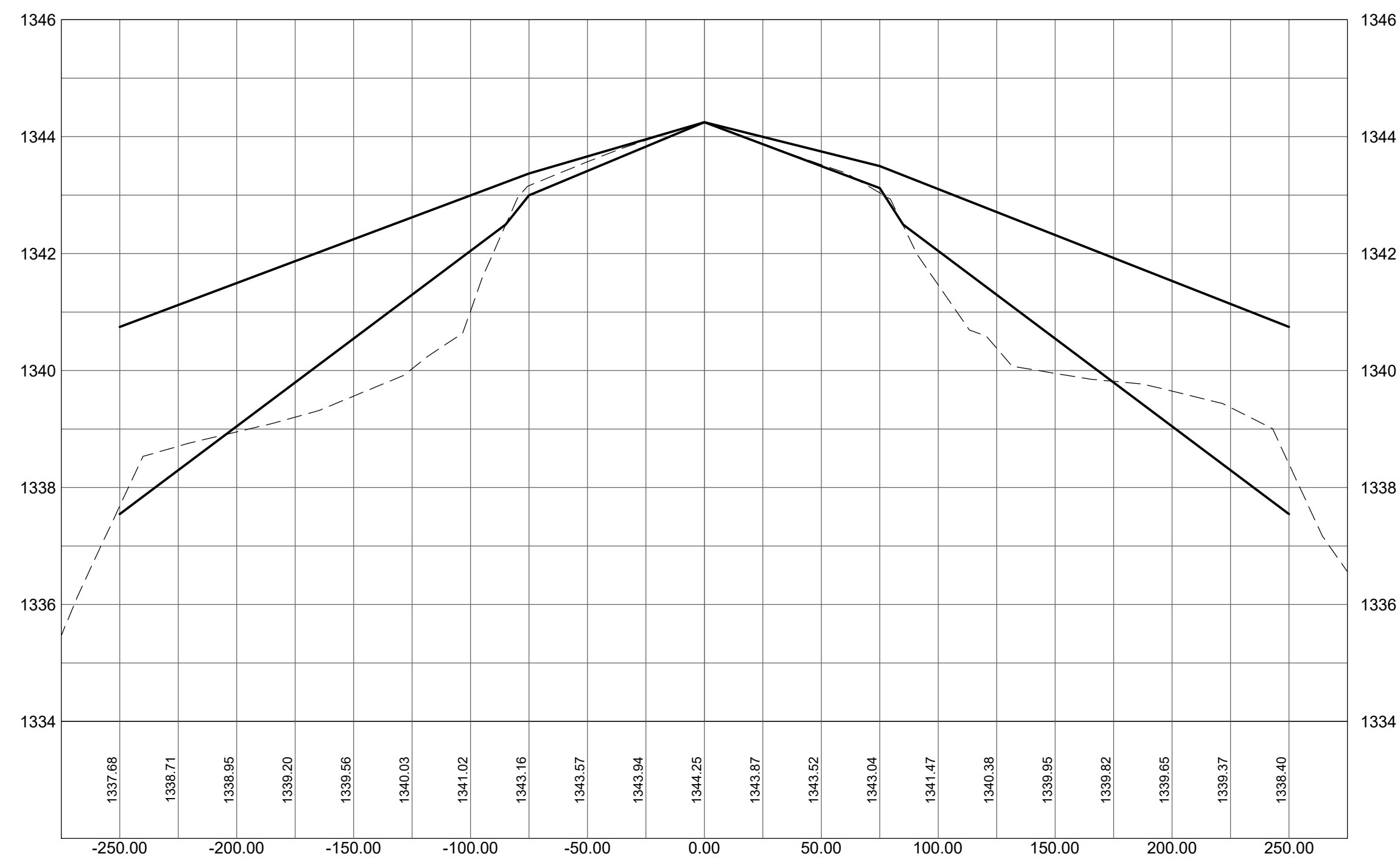
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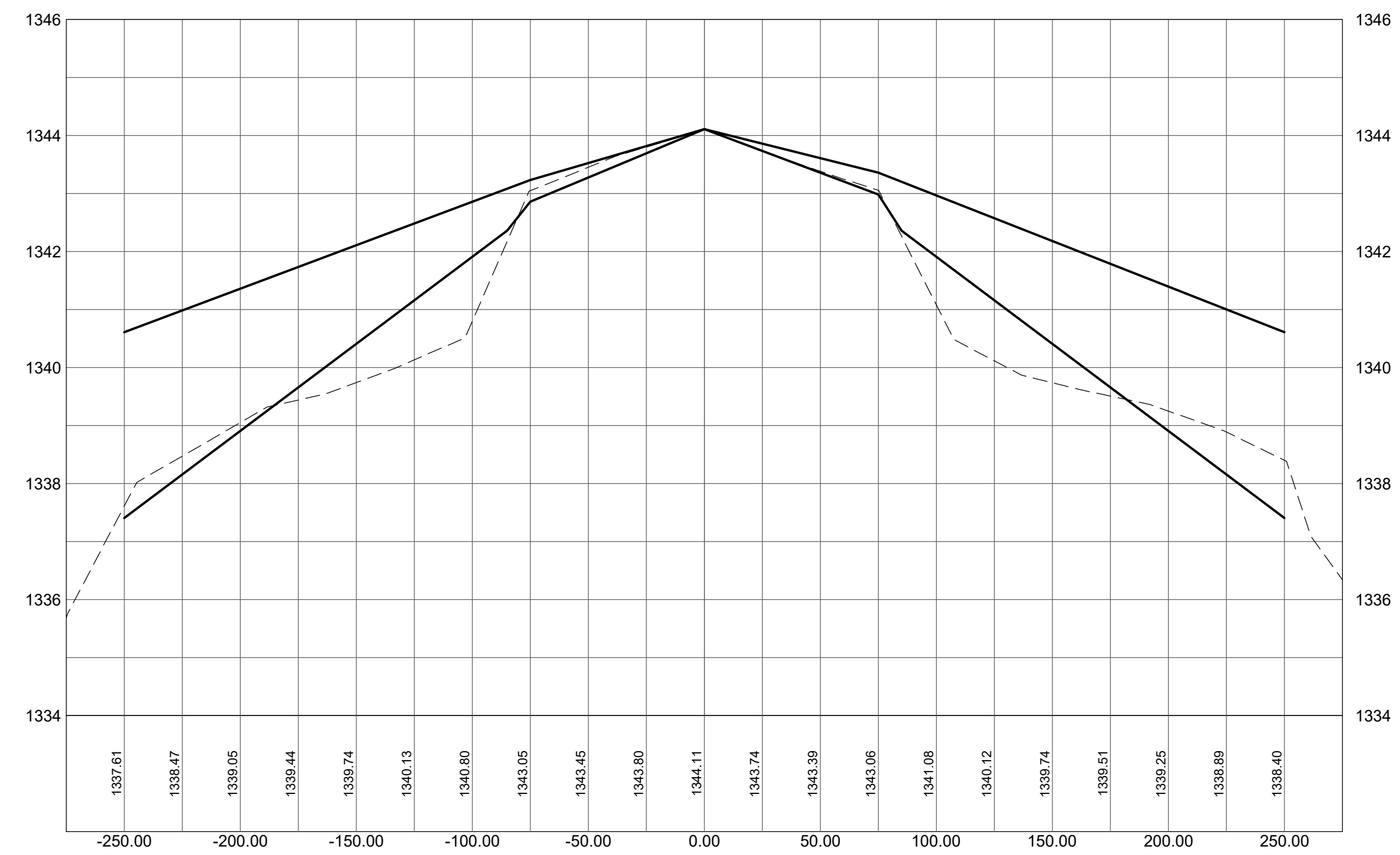
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**1044+00.00**



**1045+00.00**







**RANGE REGIONAL AIRPORT**  
HIBBING, MINNESOTA

**RUNWAY 13-31  
SAFETY AREA  
ANALYSIS**

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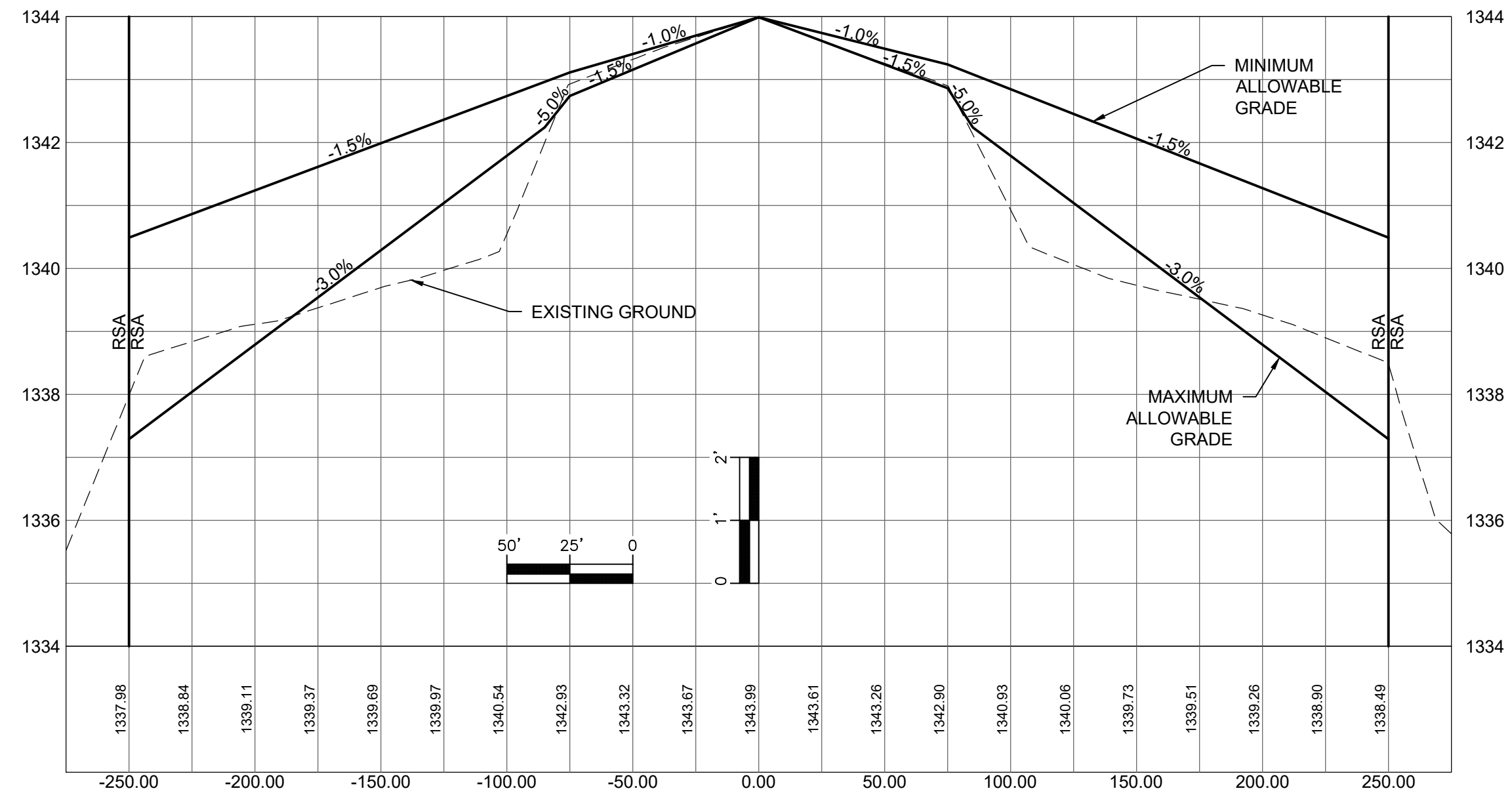
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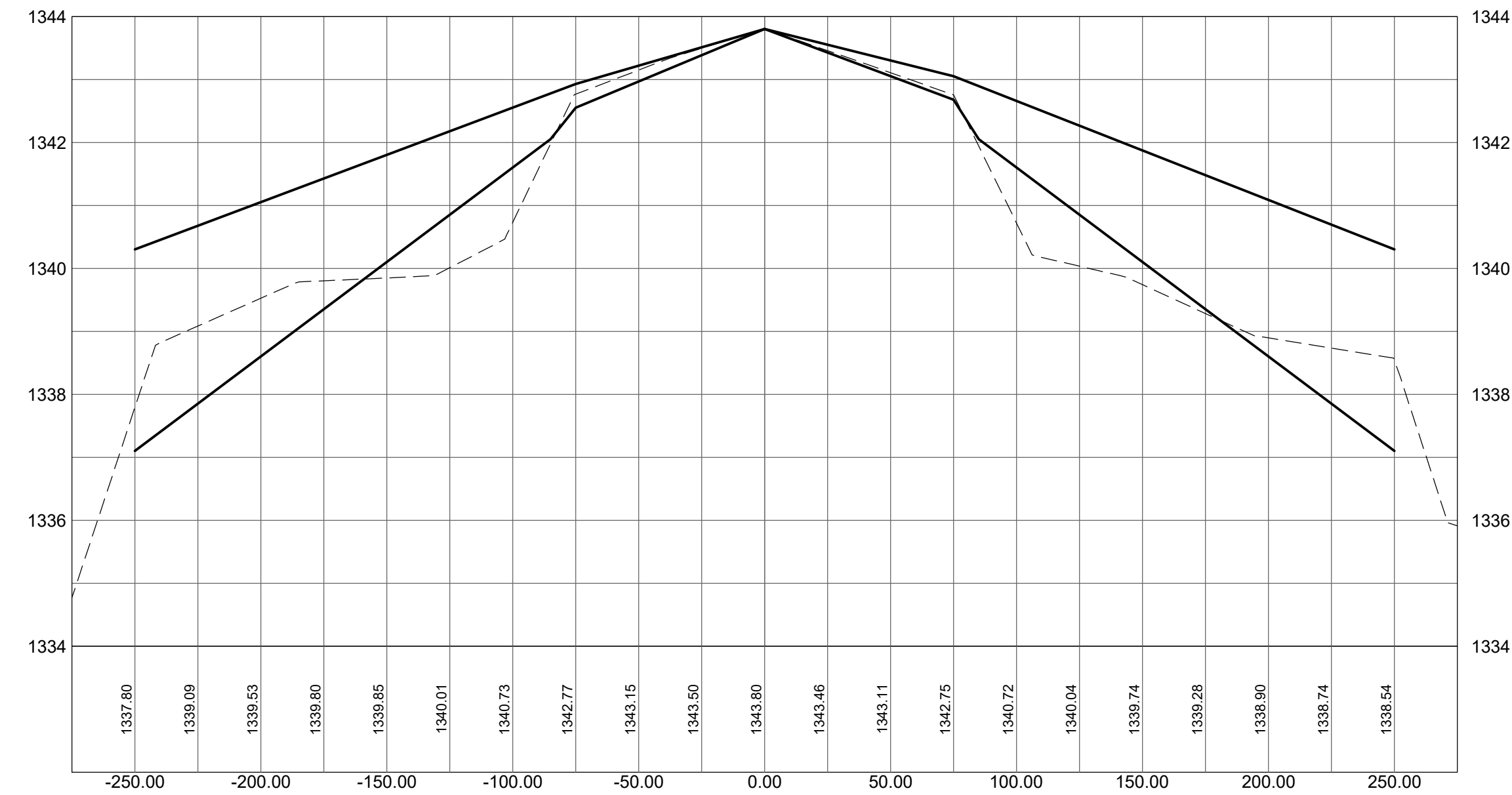
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**SAFETY AREA ANALYSIS**

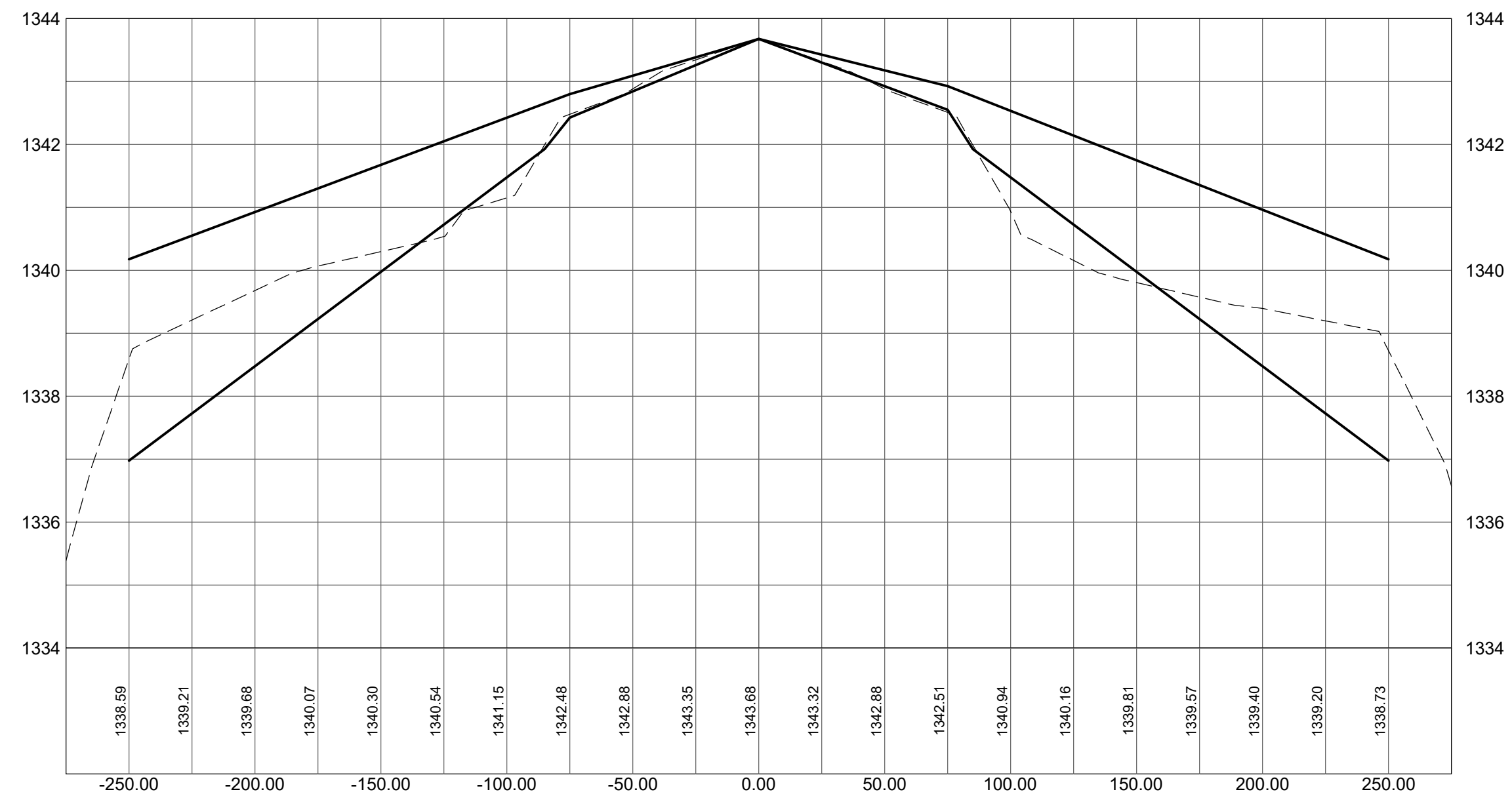
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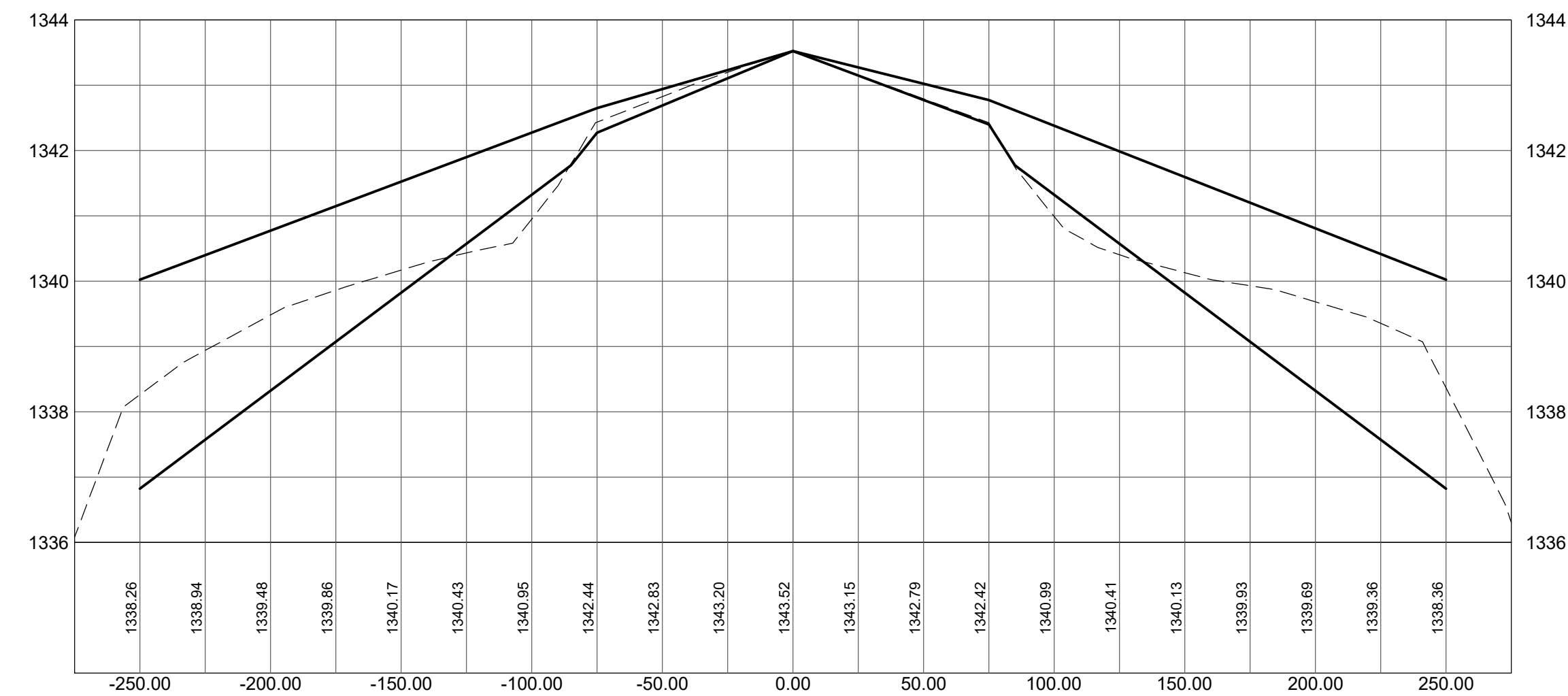
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**1048+00.00**



**1049+00.00**





**RANGE REGIONAL AIRPORT**  
HIBBING, MINNESOTA

**RUNWAY 13-31  
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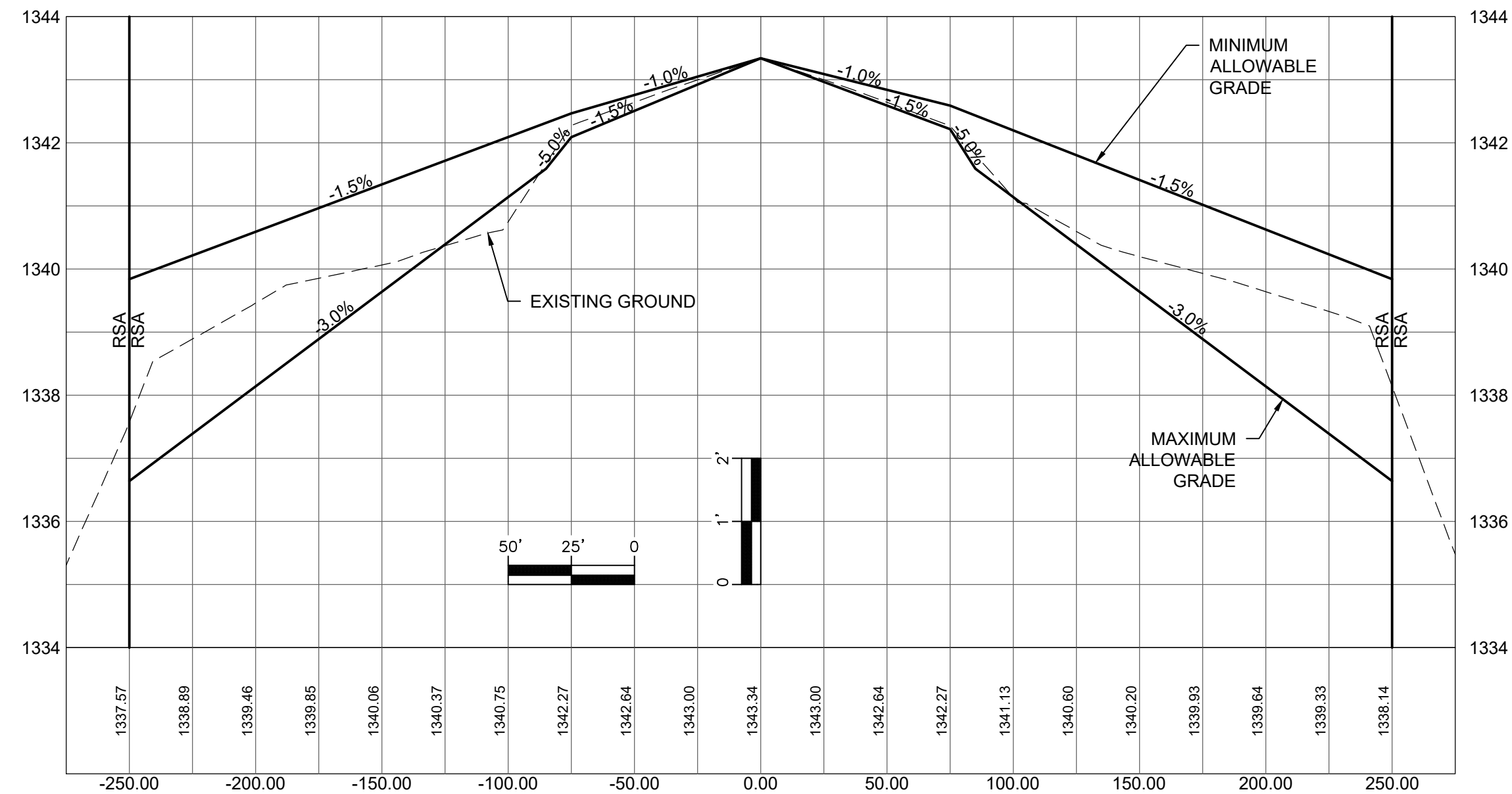
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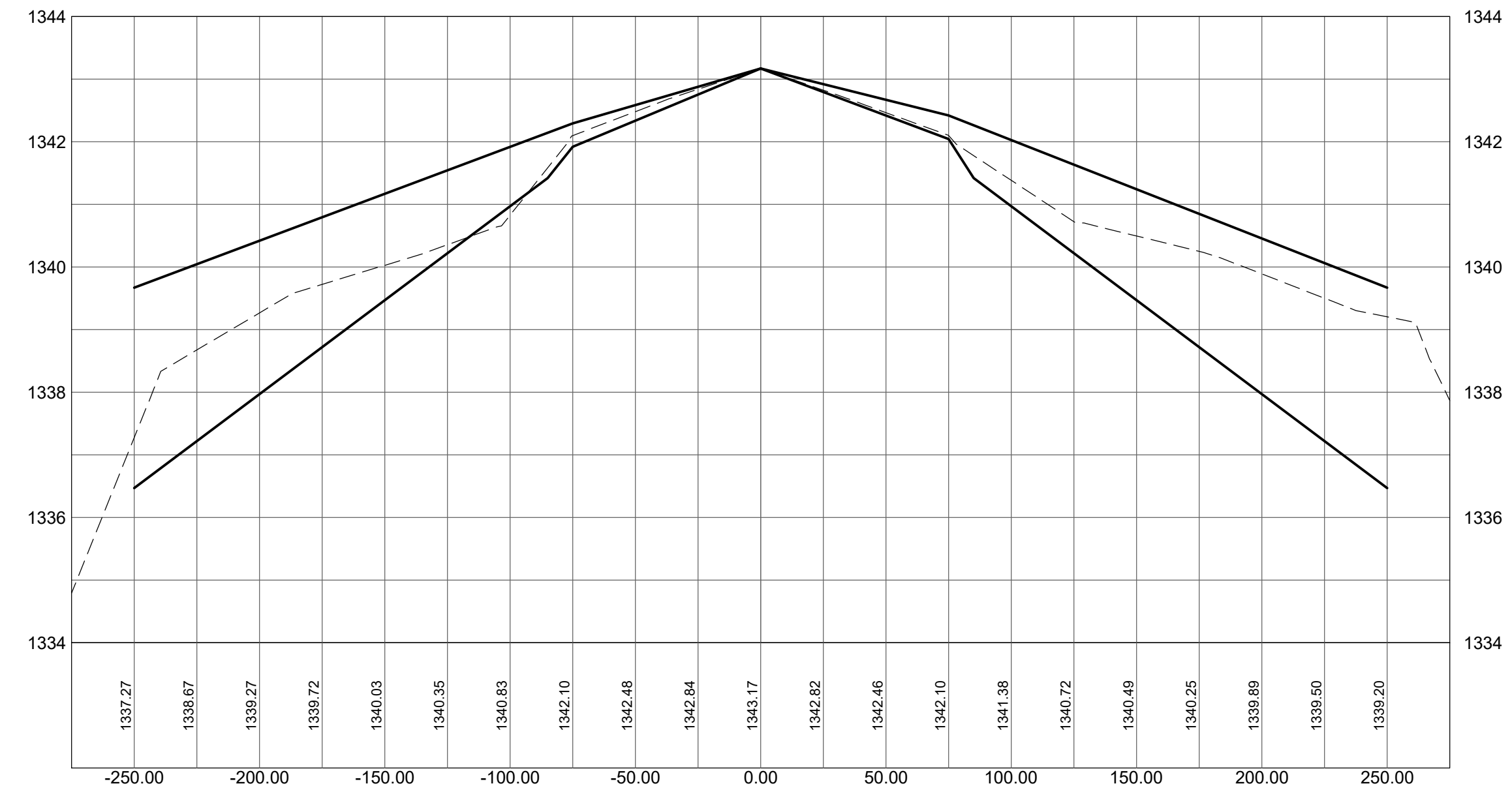
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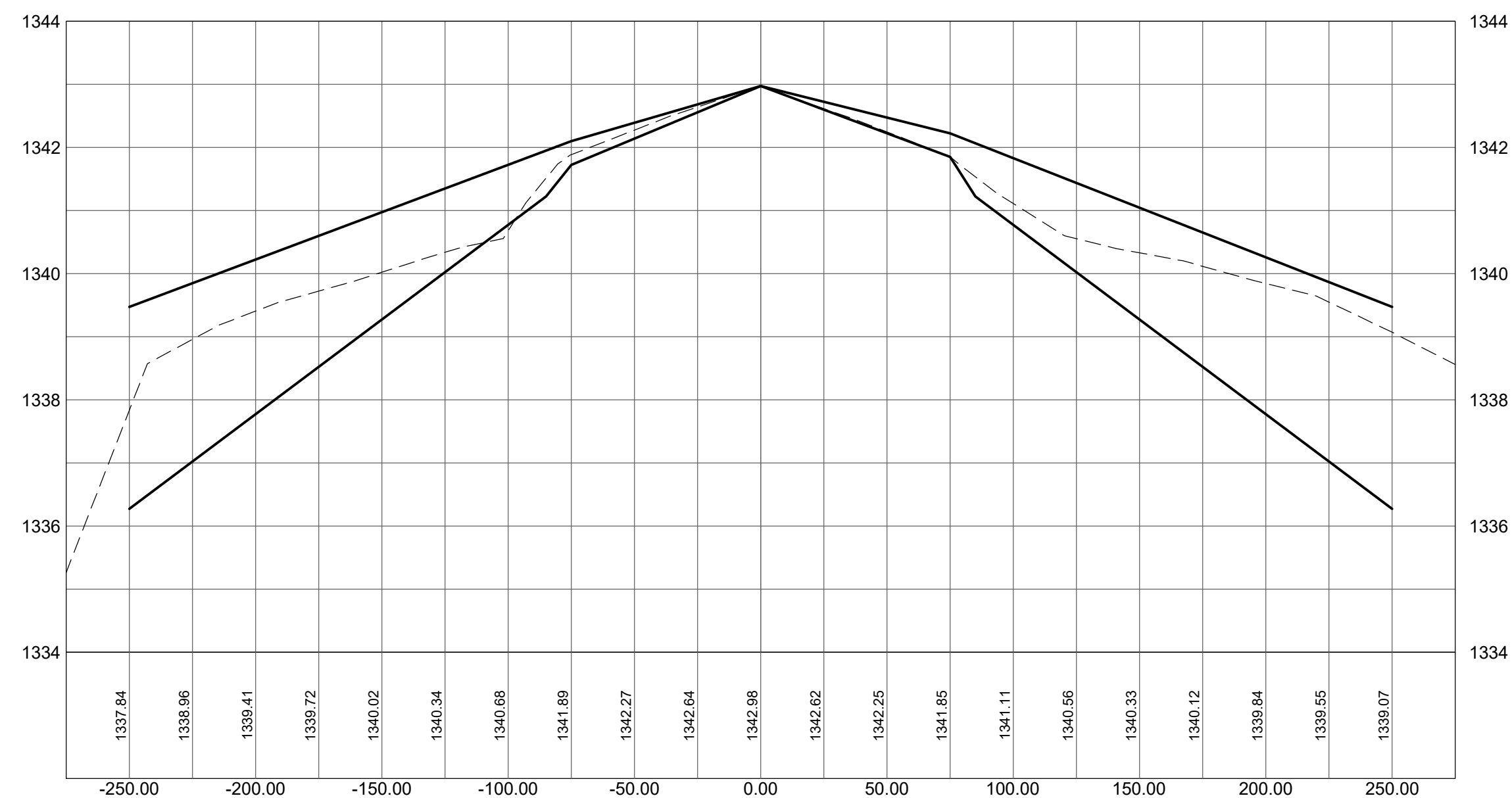
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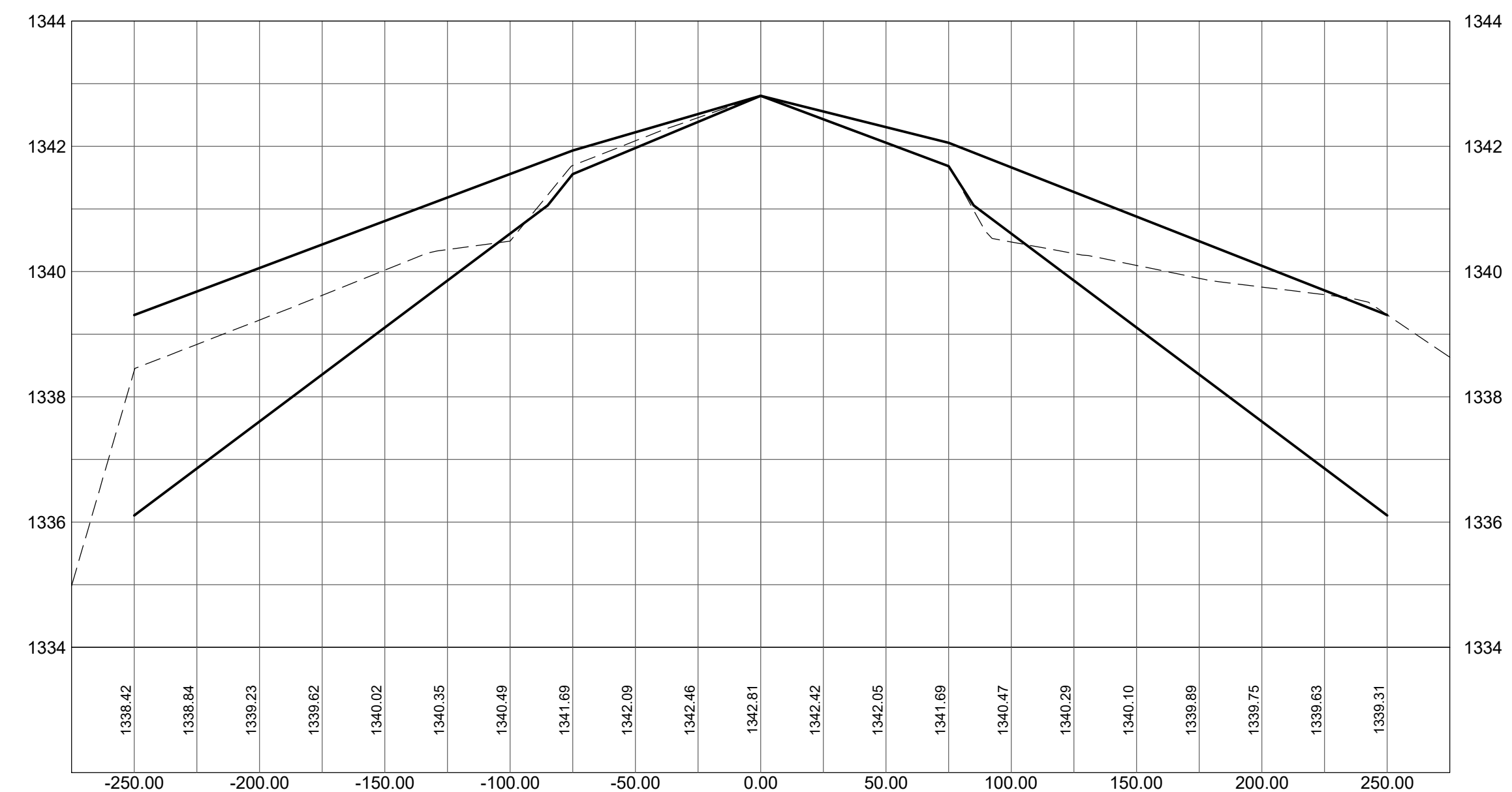
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**1052+00.00**



**1053+00.00**





**RANGE REGIONAL AIRPORT**  
HIBBING, MINNESOTA

**RUNWAY 13-31  
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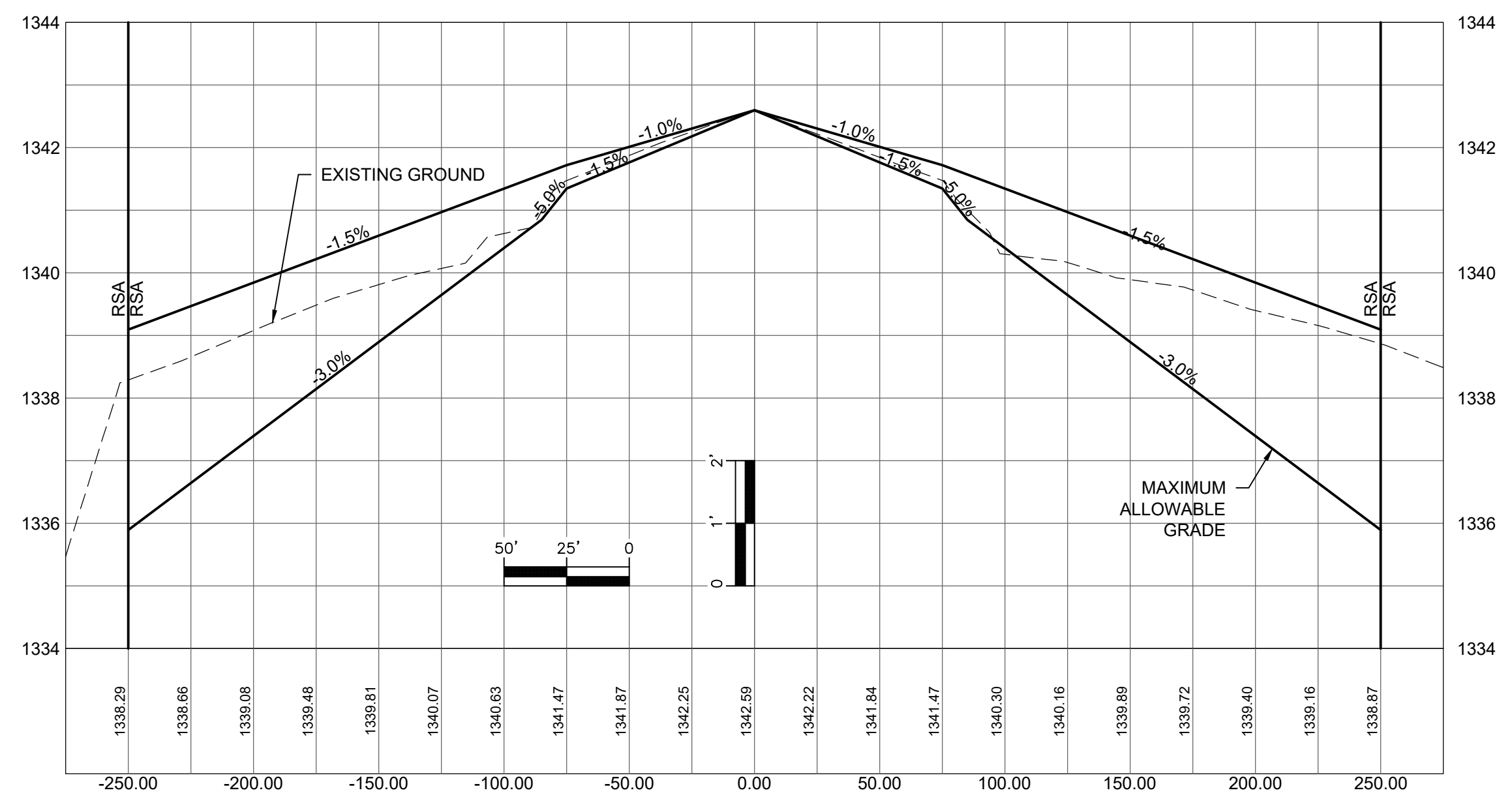
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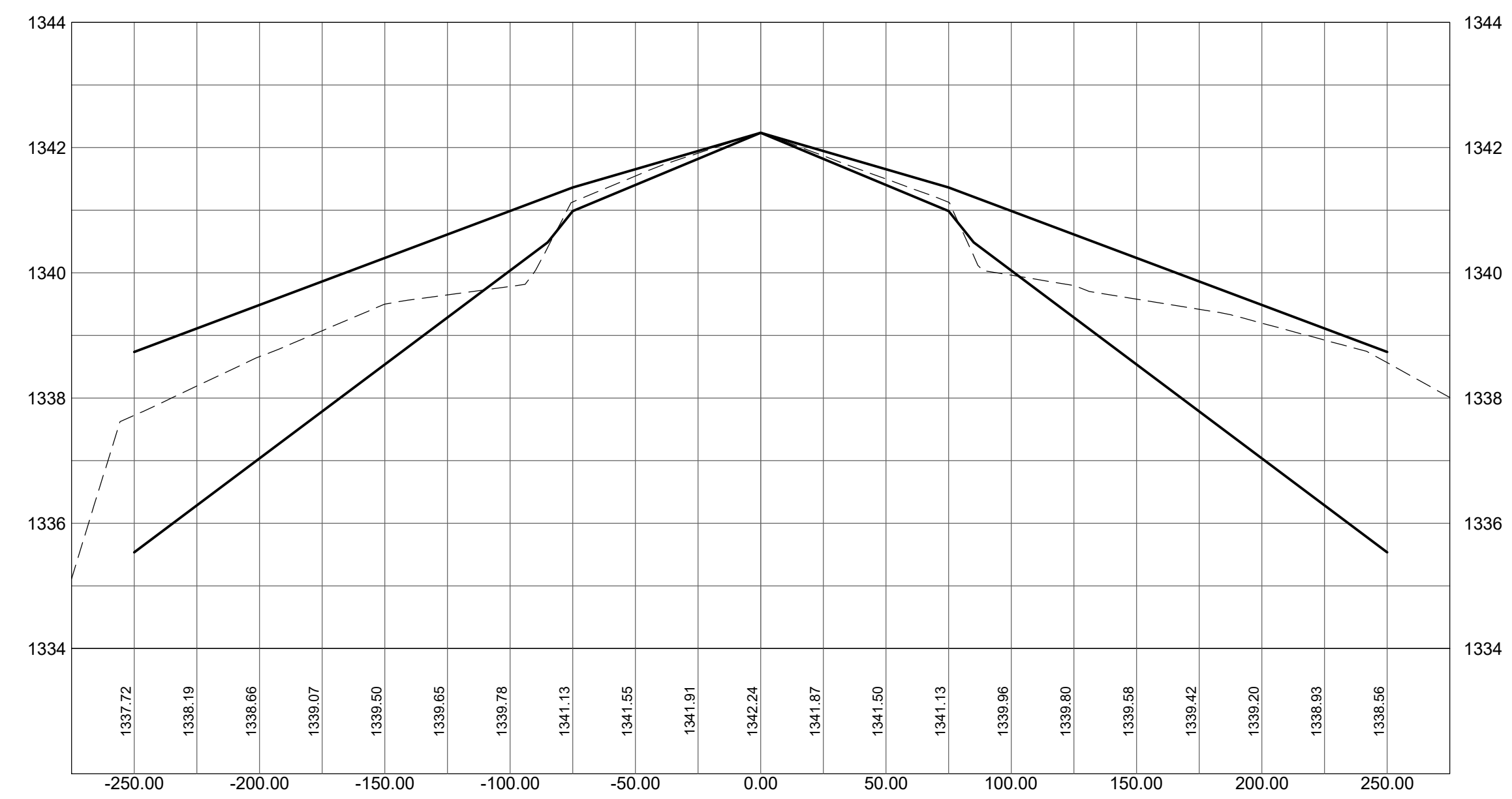
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ANALYSIS**

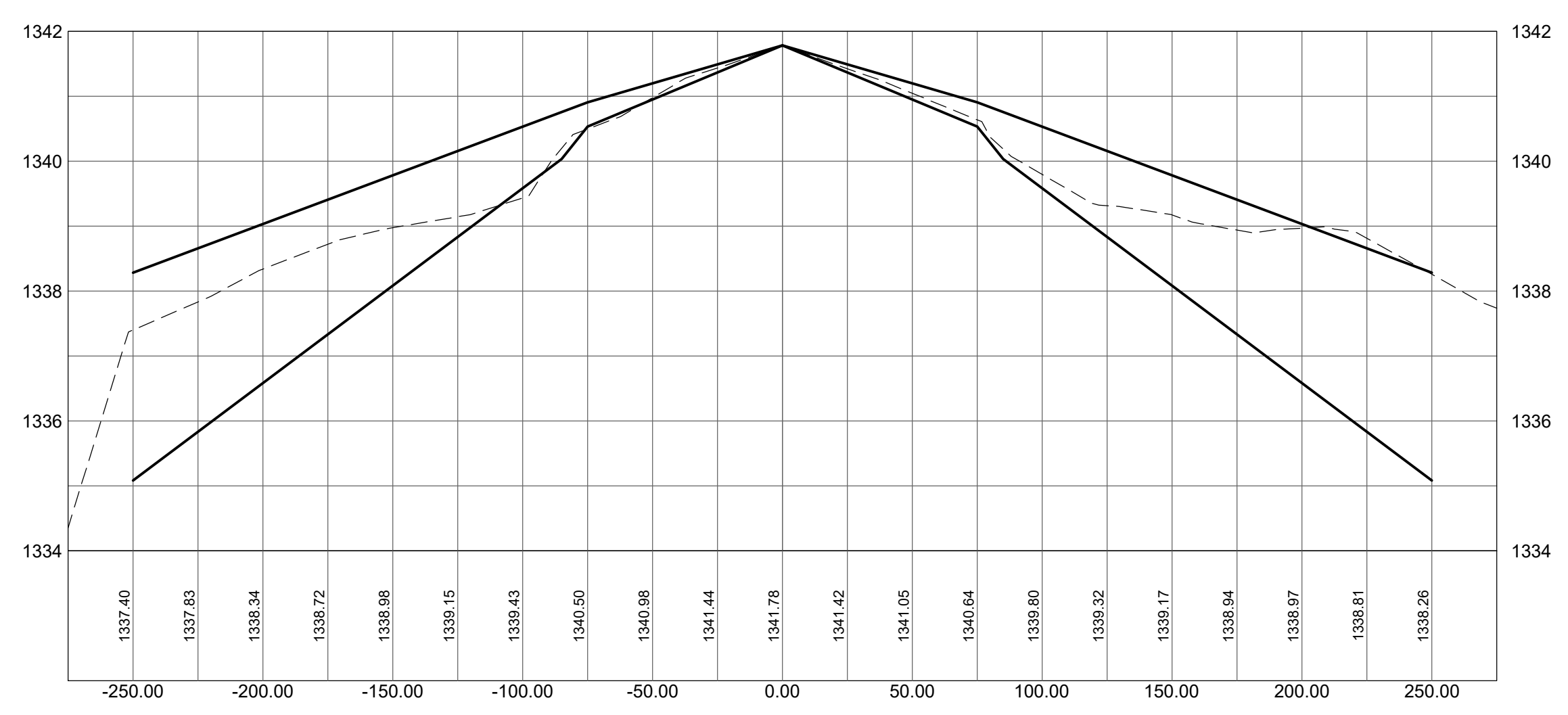
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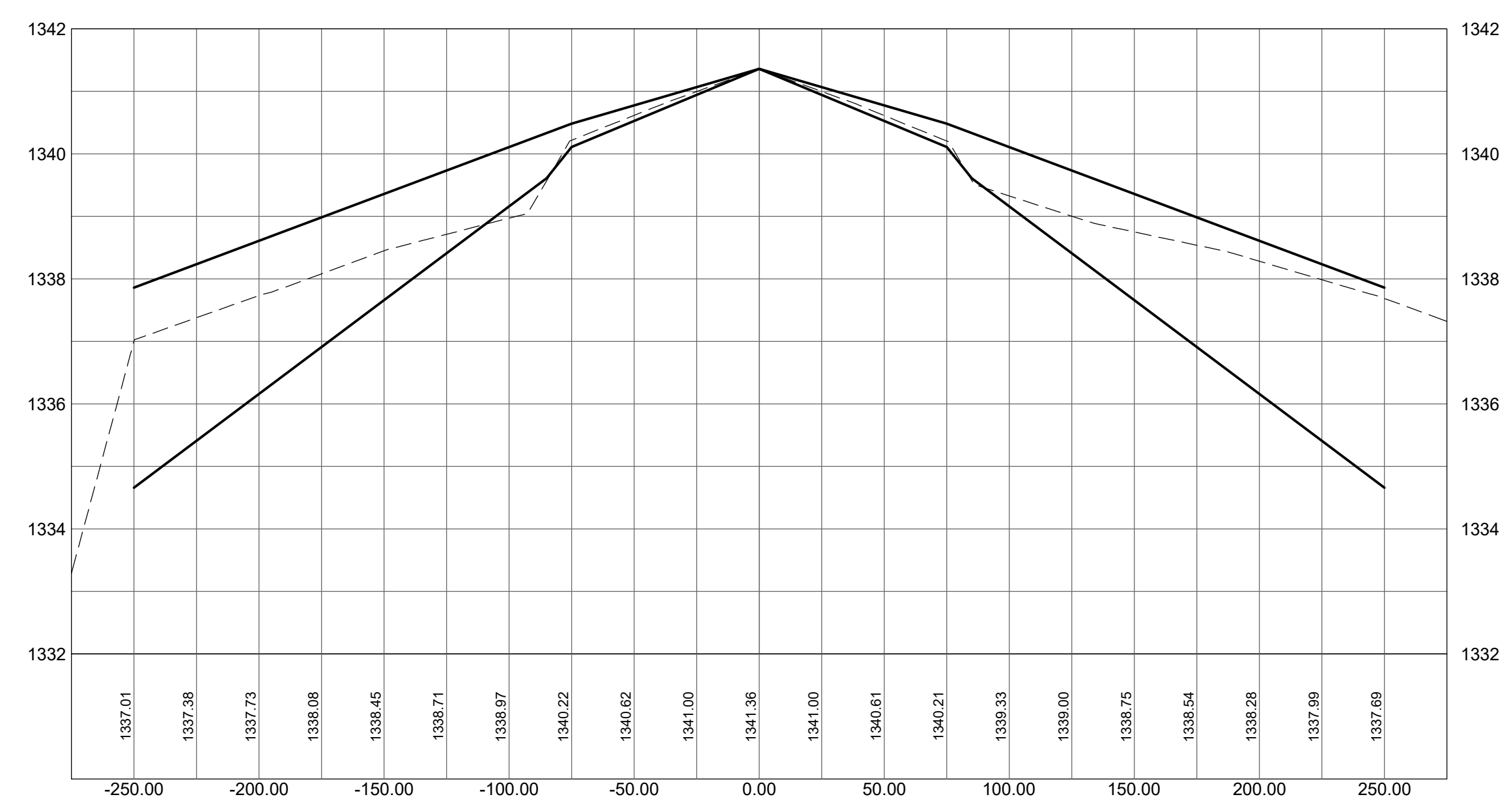
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**1056+00.00**



**1057+00.00**





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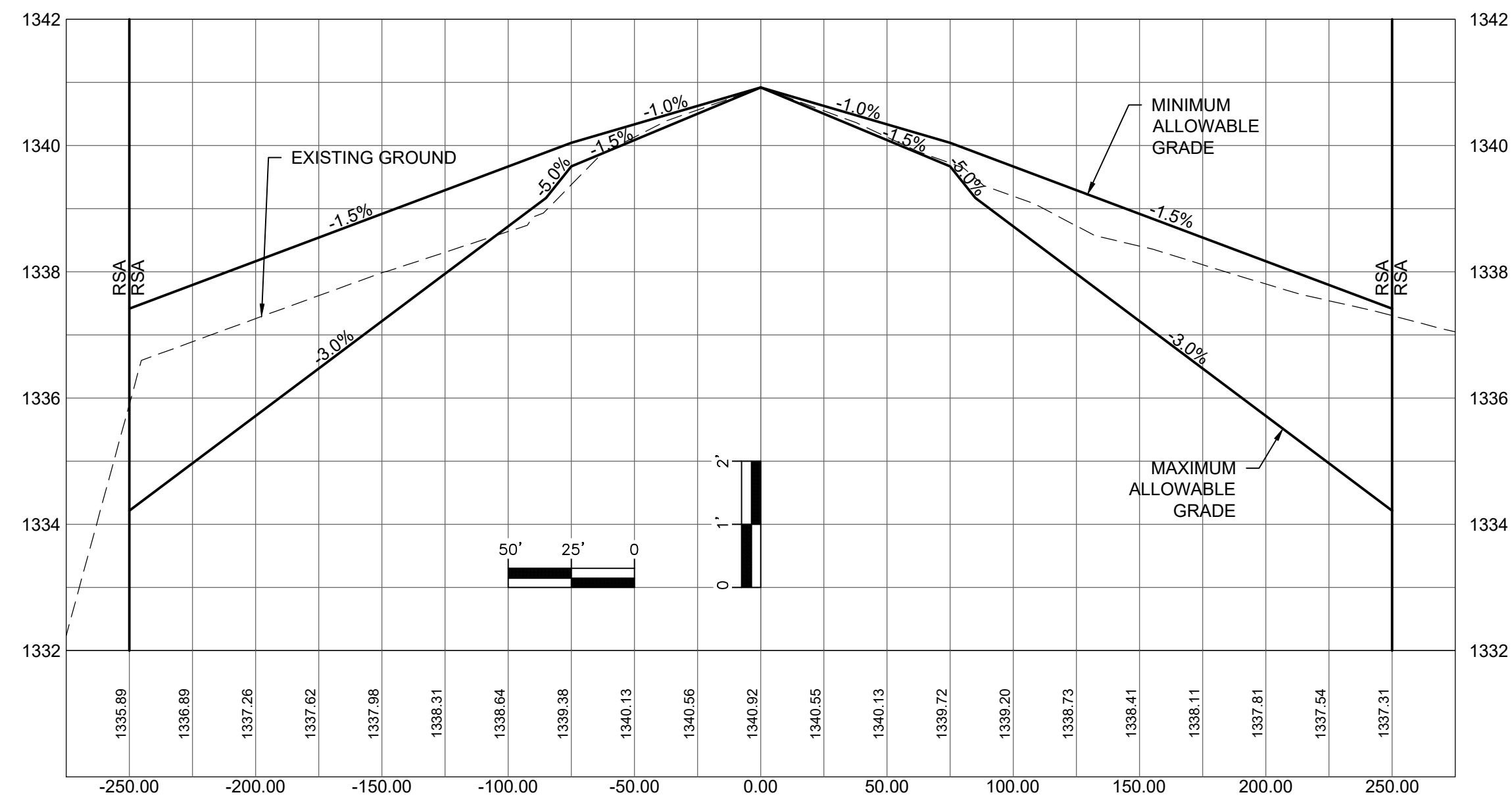
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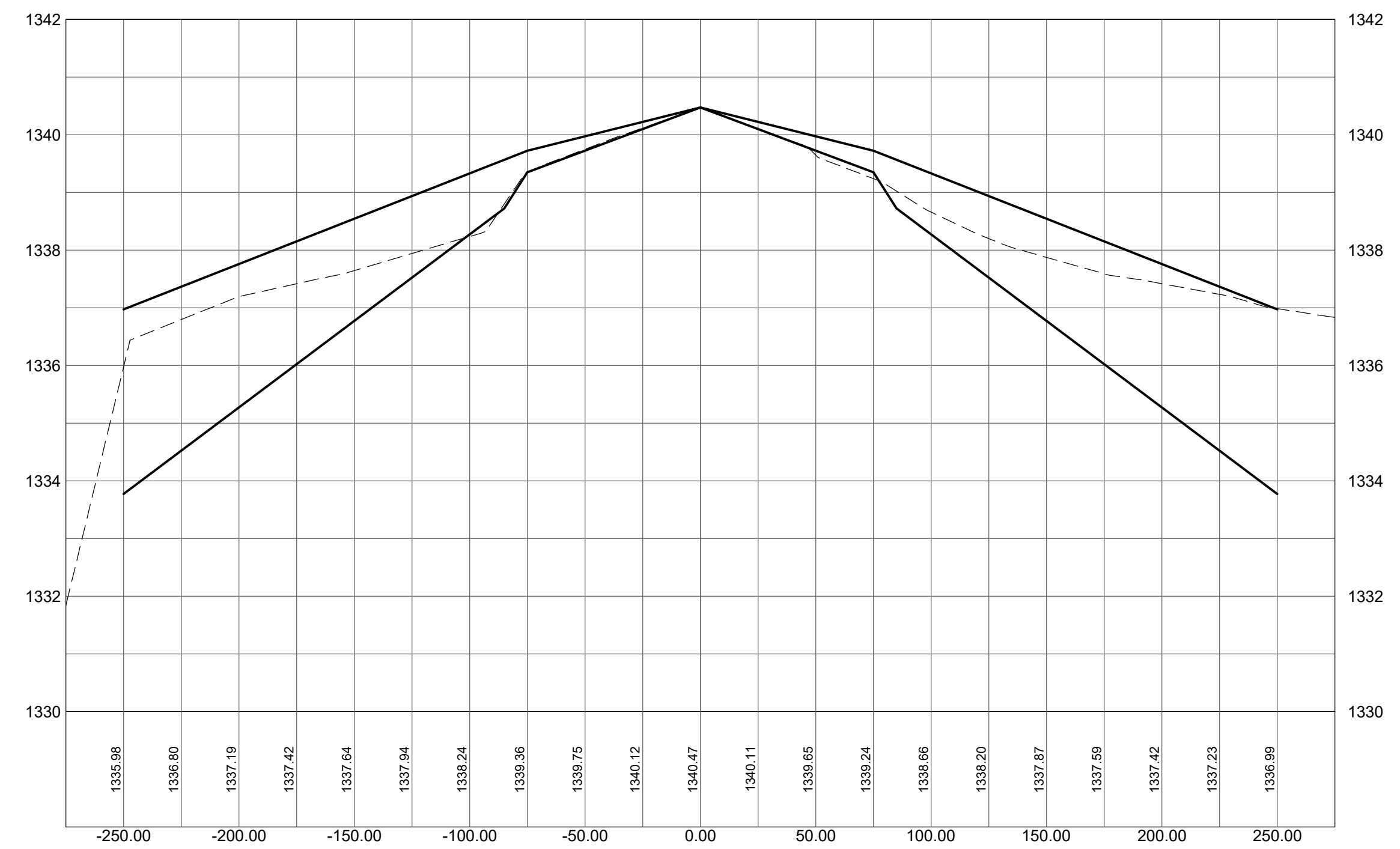
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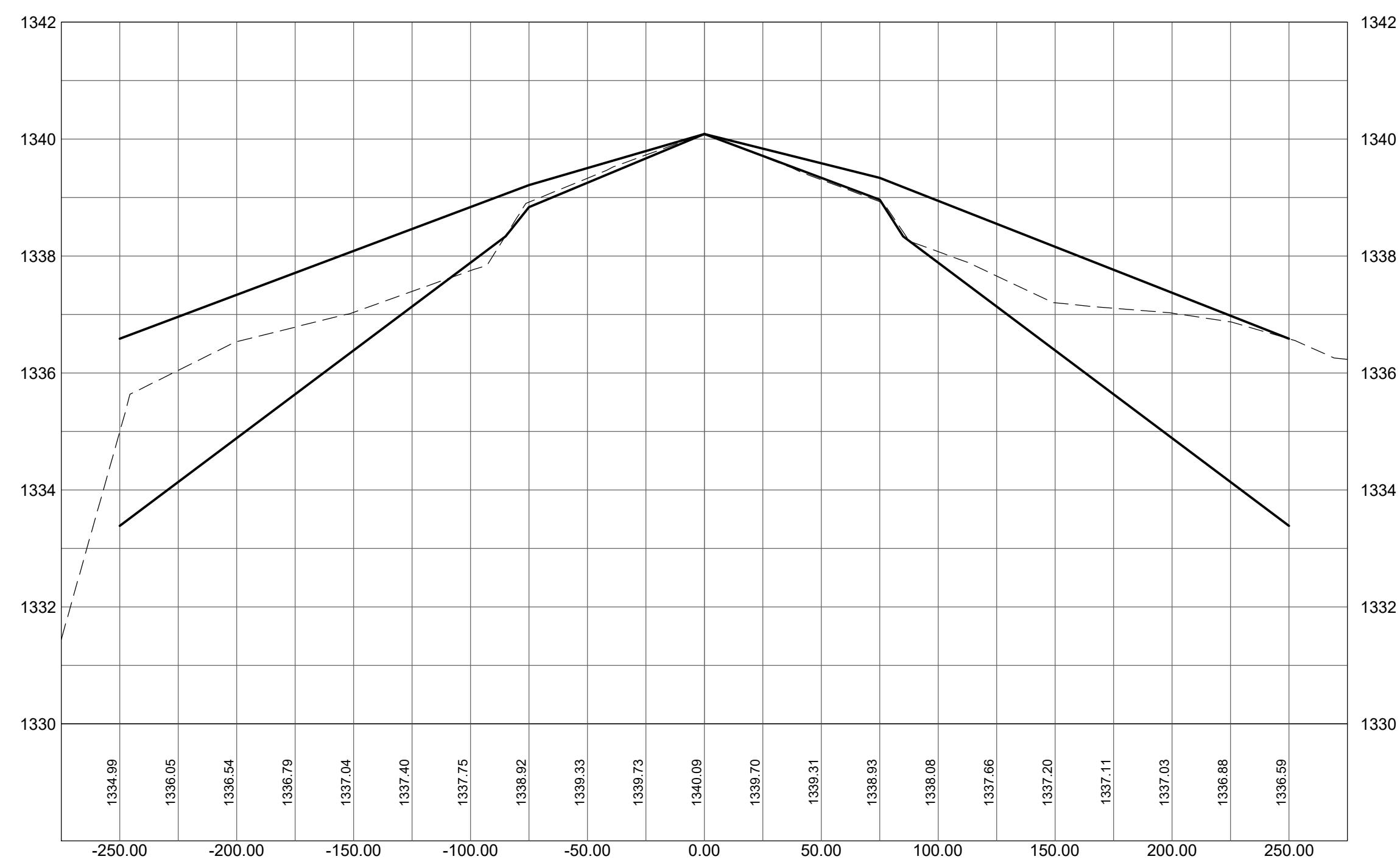
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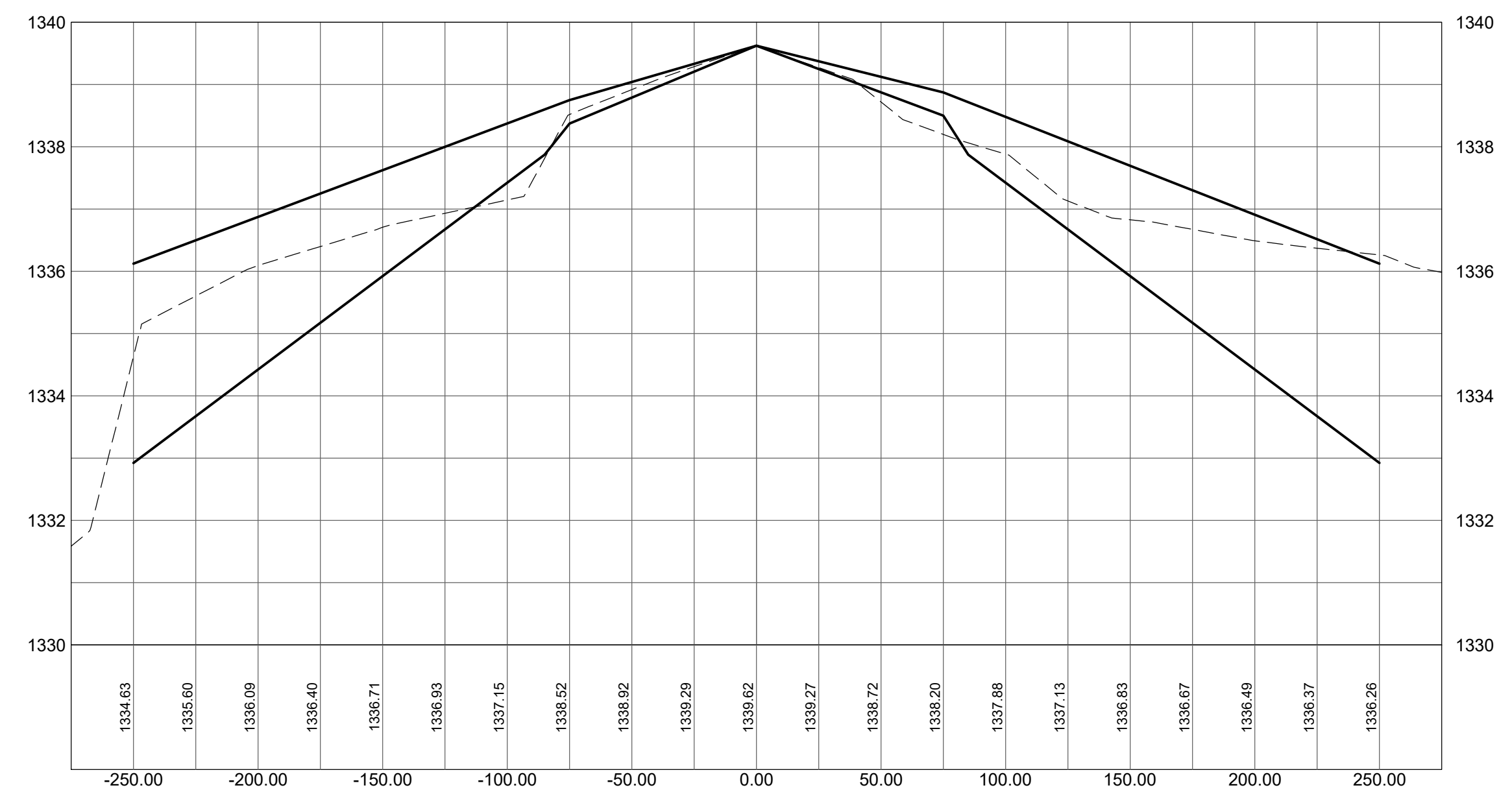
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**1060+00.00**



**1061+00.00**







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HIBBING, MINNESOTA

**RUNWAY 13-31  
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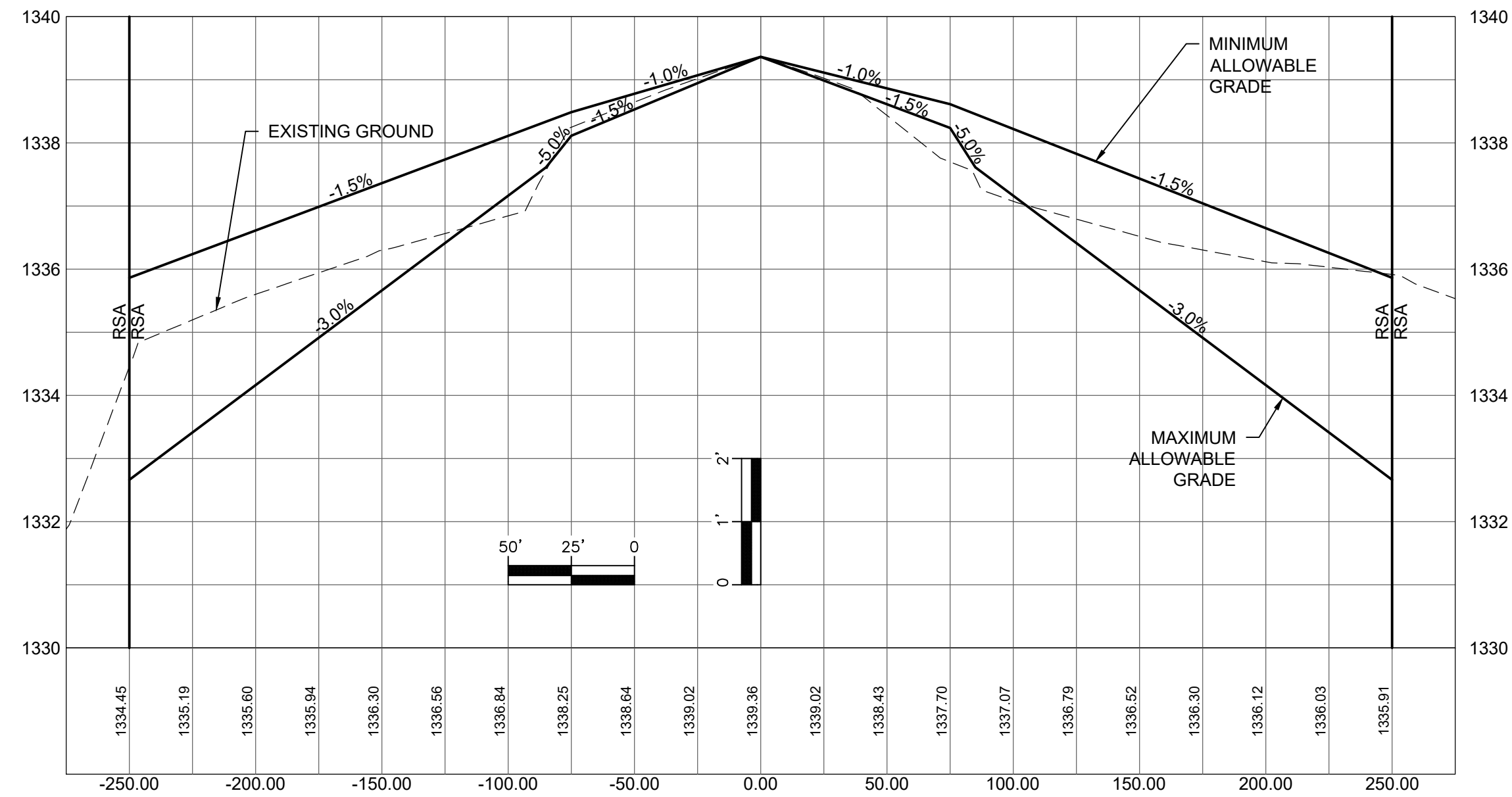
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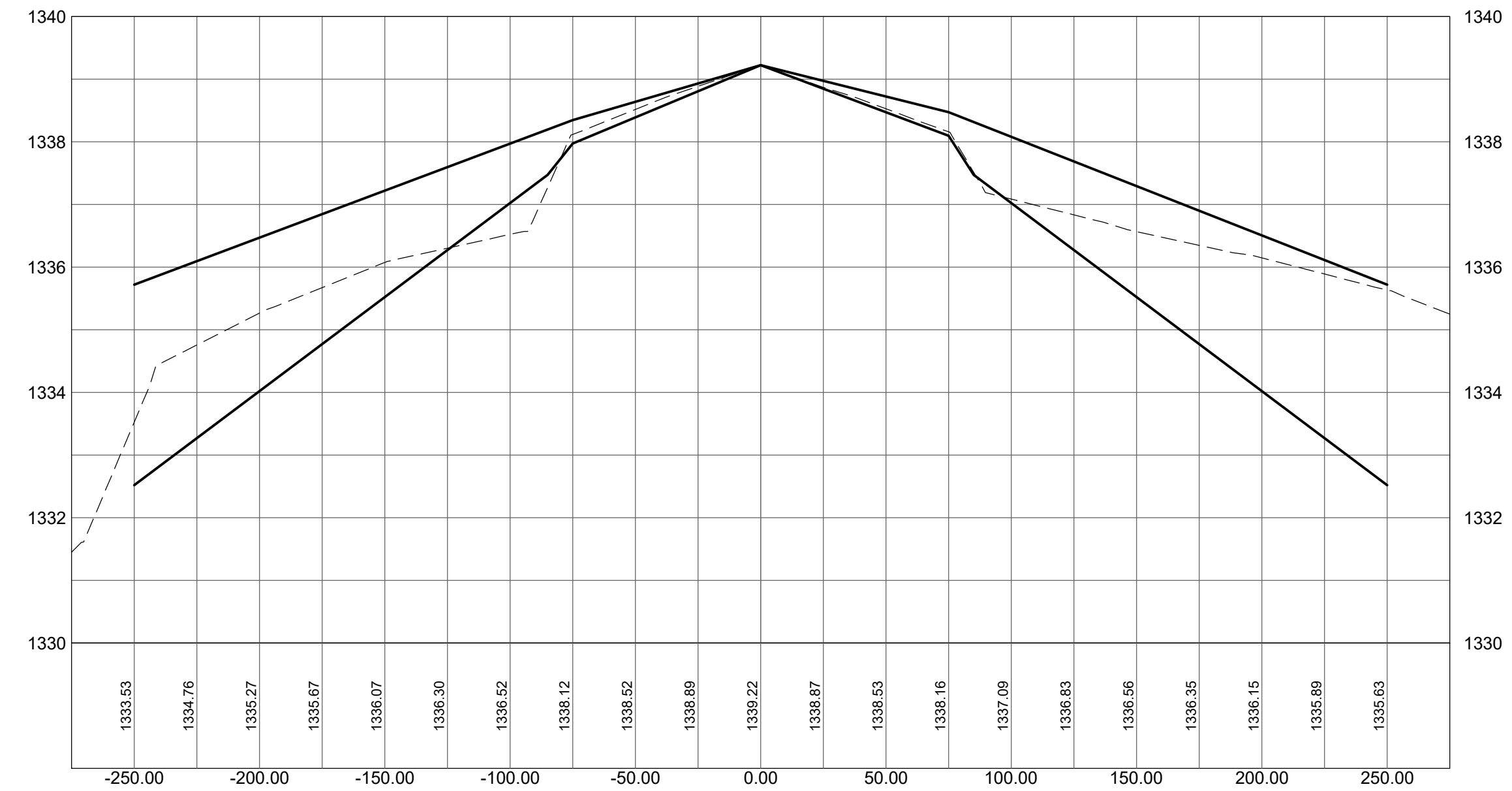
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**SAFETY AREA ANALYSIS**

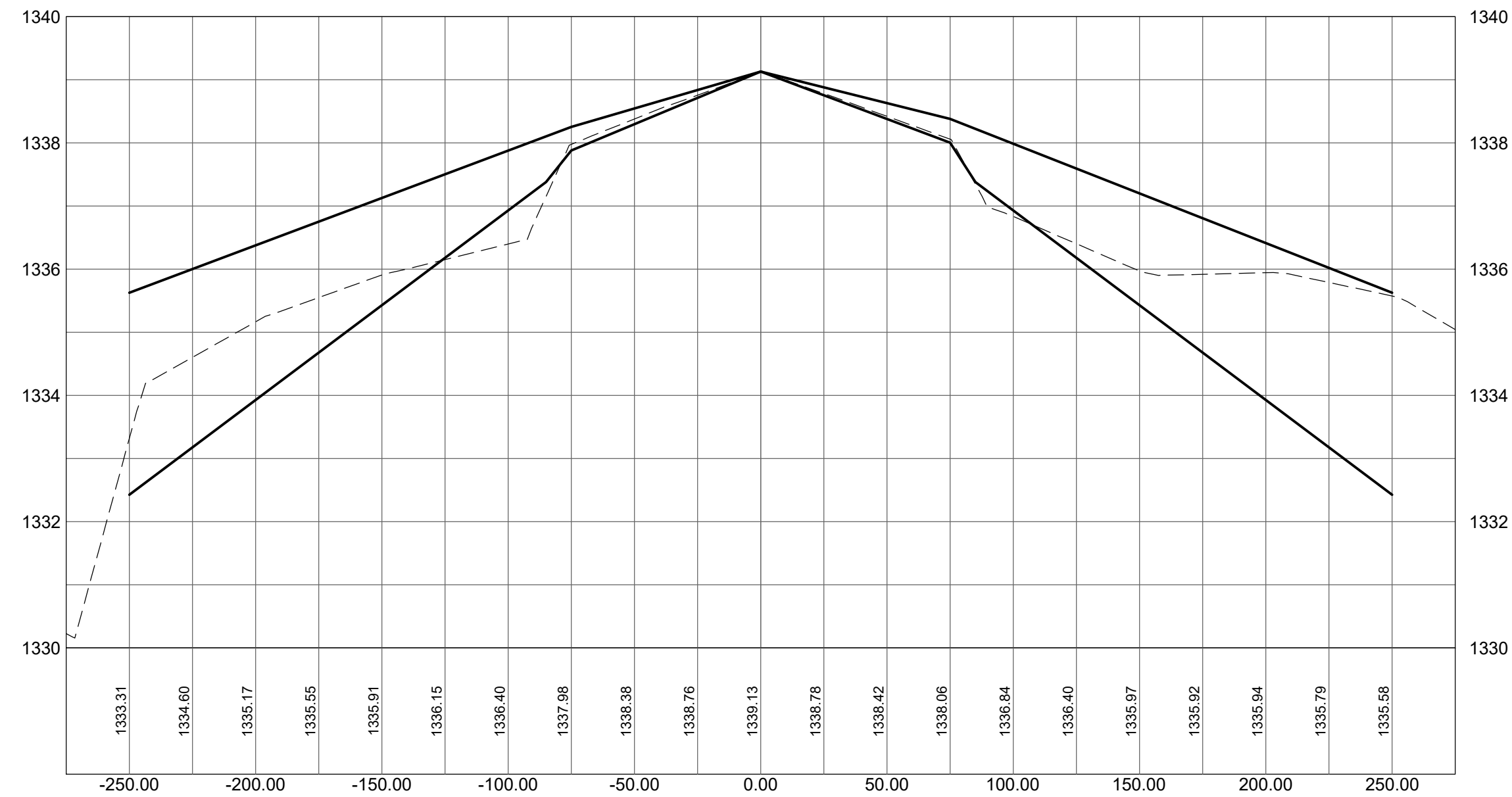
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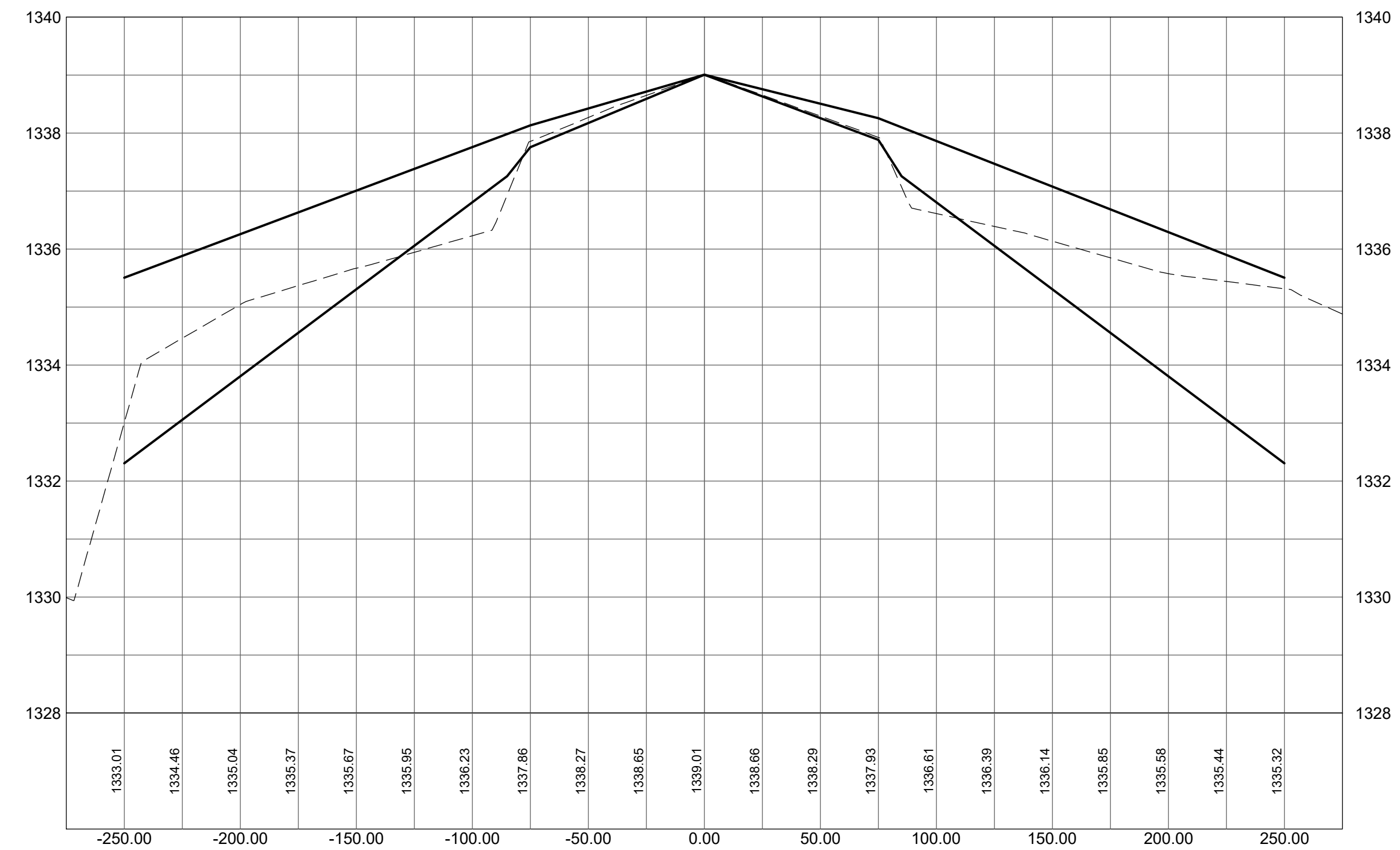
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**1064+00.00**



**1065+00.00**





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**RUNWAY 13-31  
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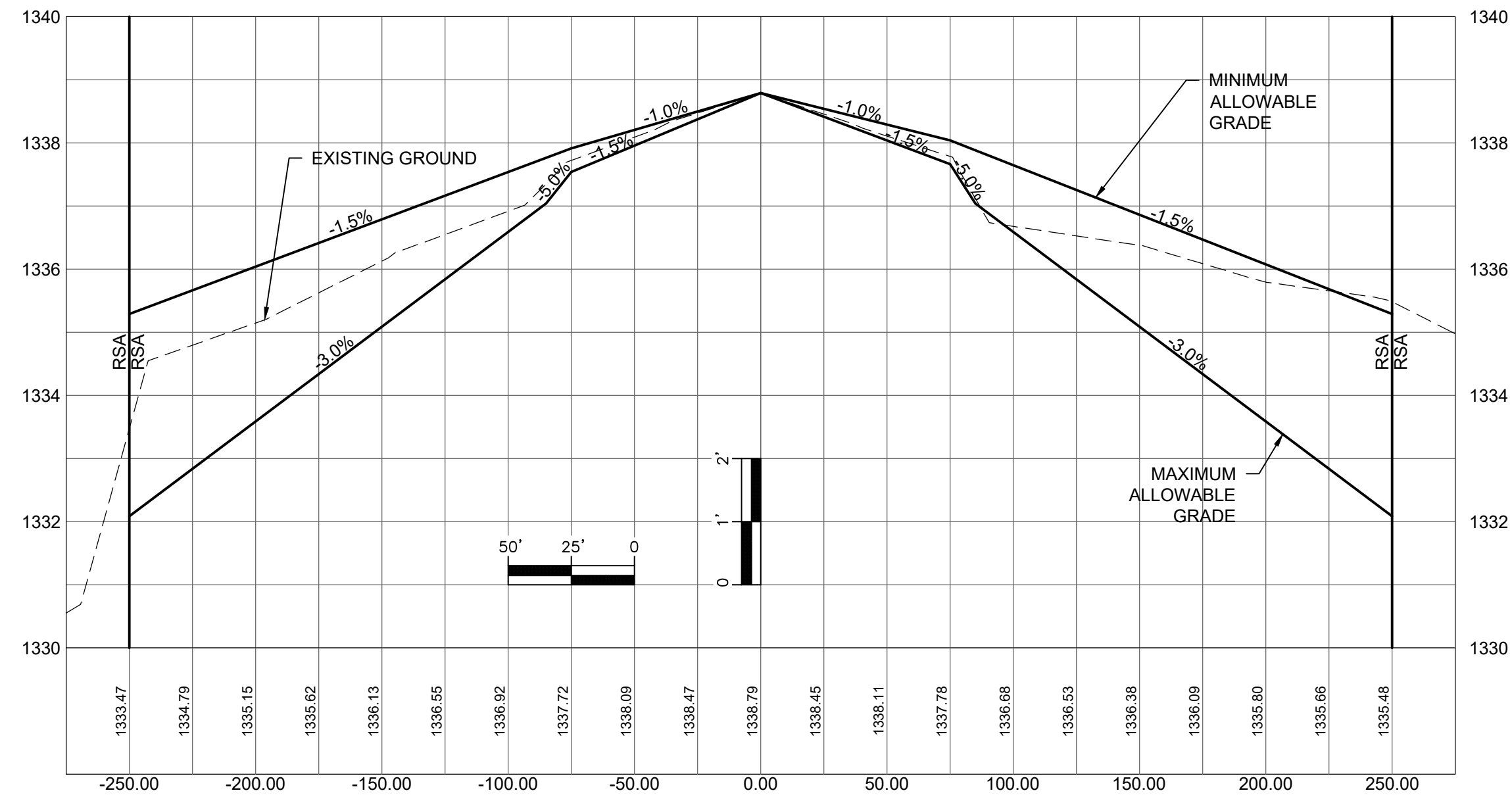
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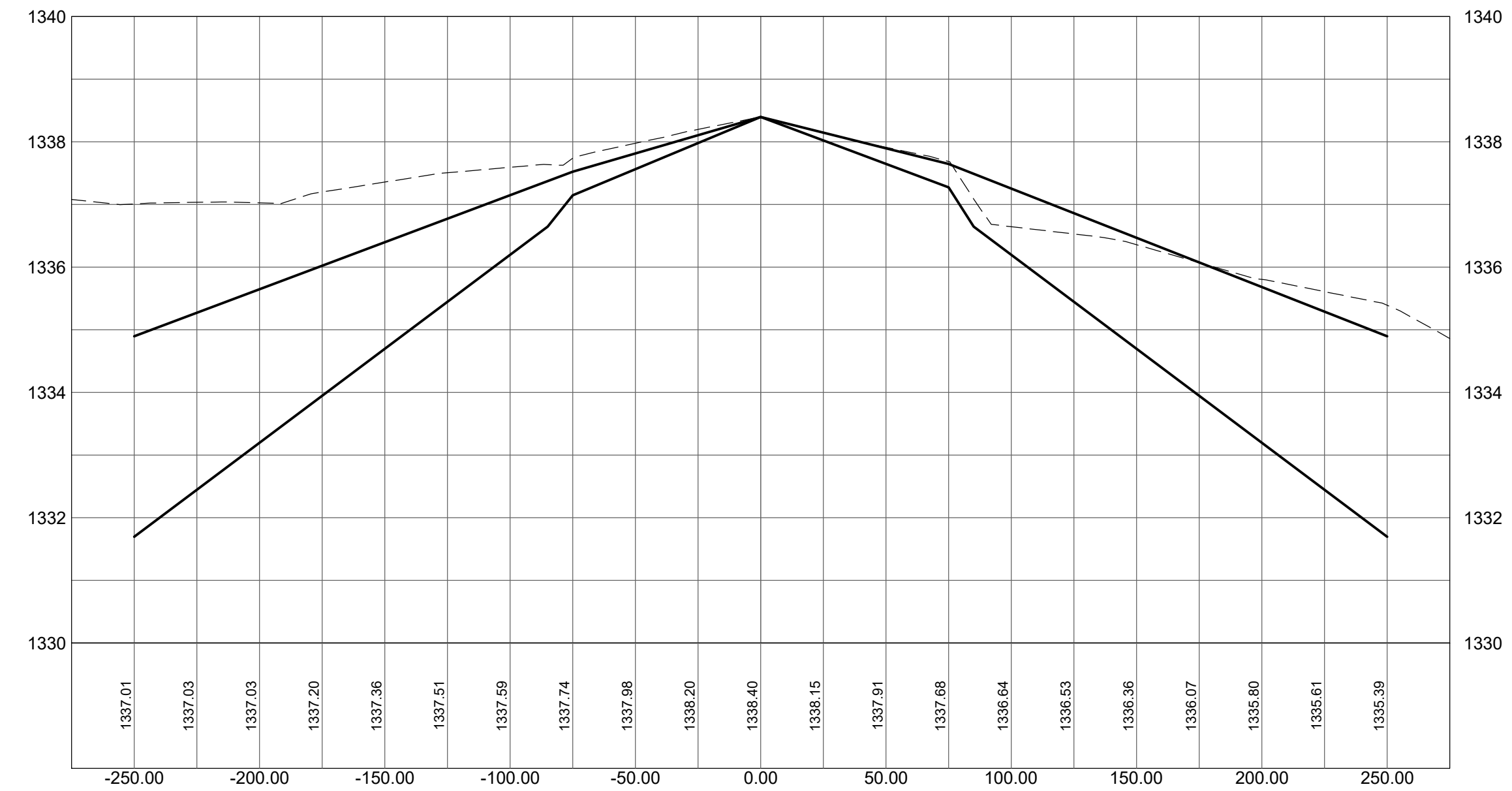
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**SAFETY AREA  
ANALYSIS**

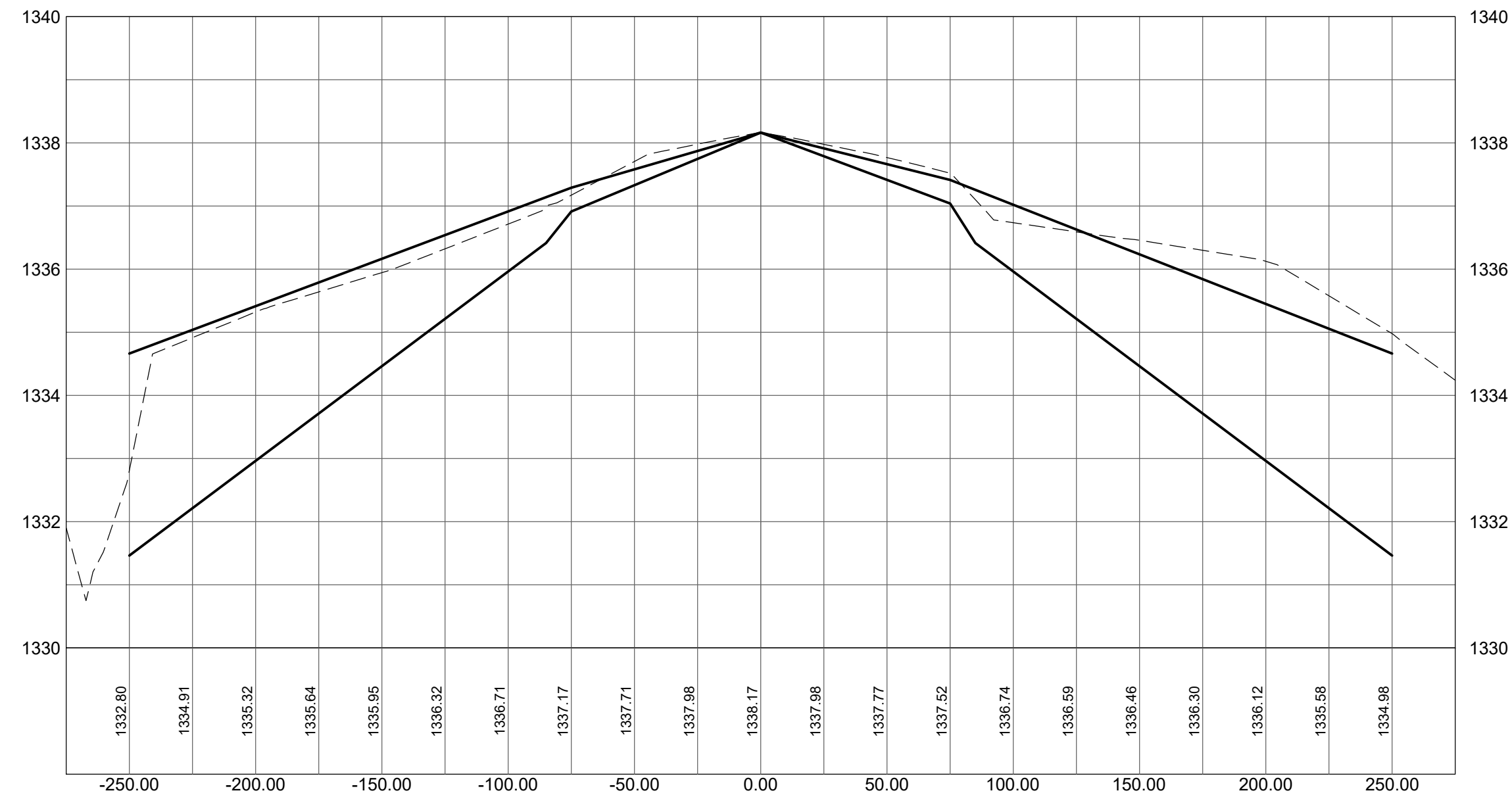
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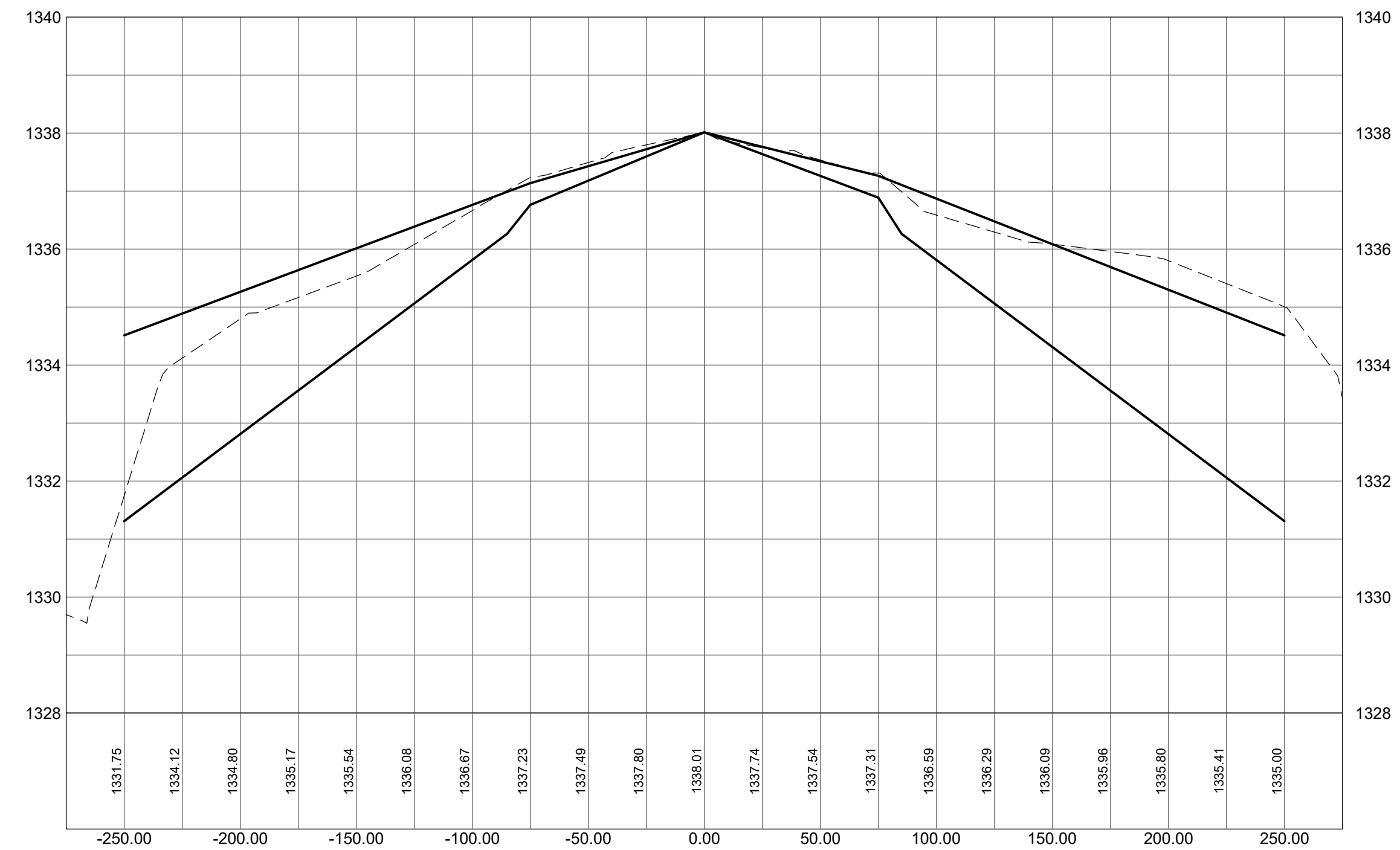
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**1068+00.00**



**1069+00.00**





**RANGE REGIONAL AIRPORT**  
HIBBING, MINNESOTA

## RUNWAY 13-31 SAFETY AREA ANALYSIS

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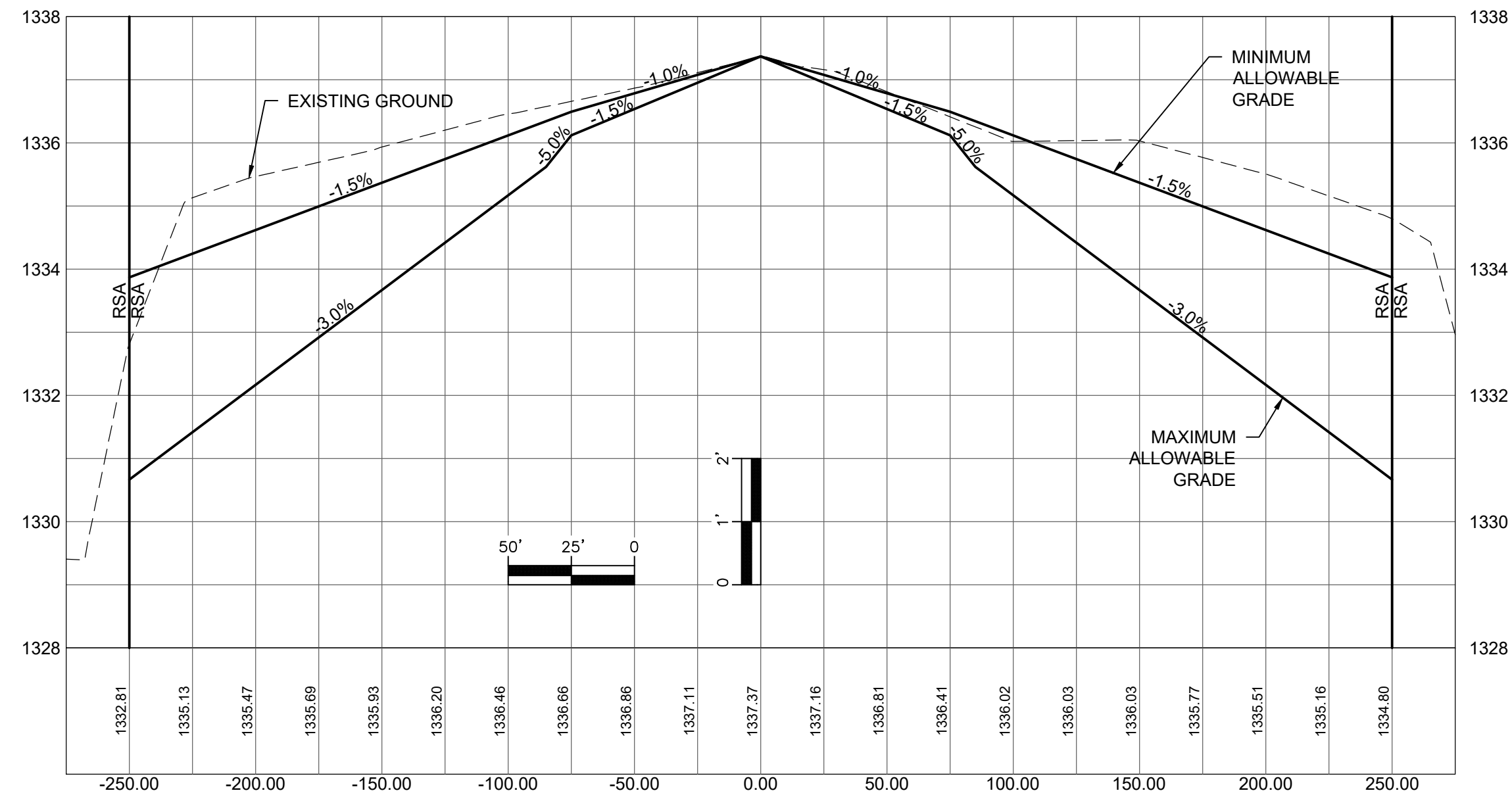
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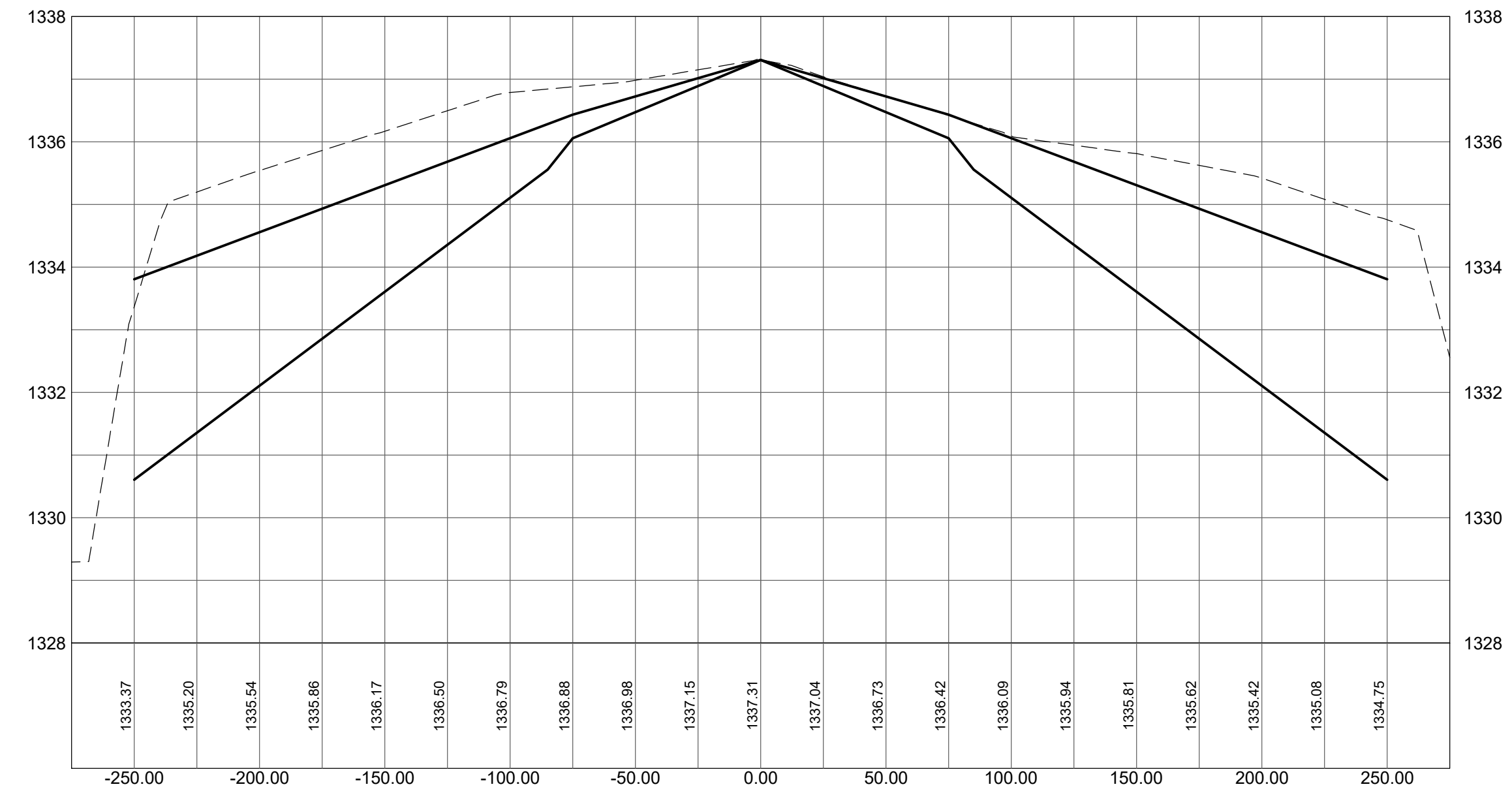
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## SAFETY AREA ANALYSIS

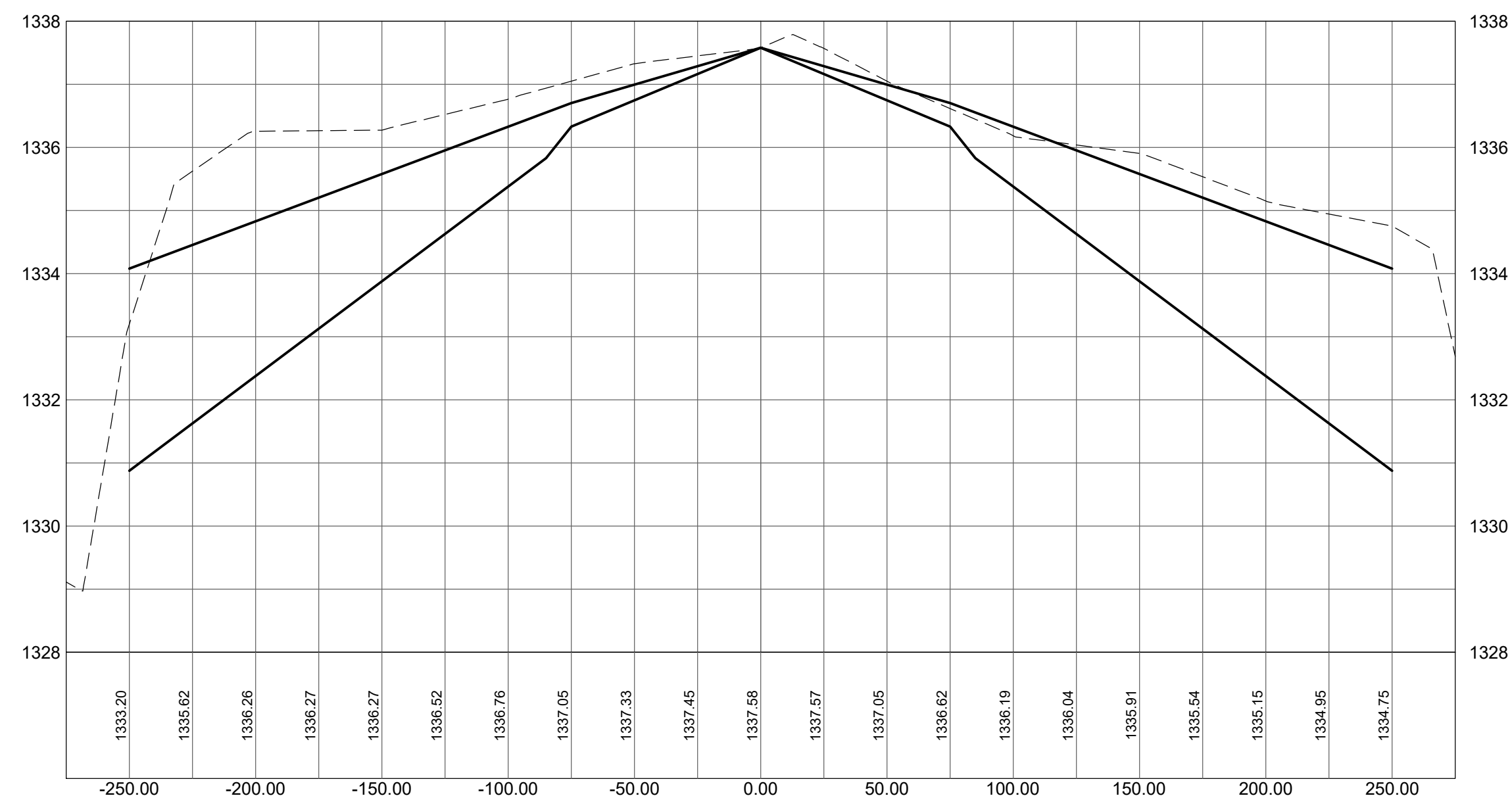
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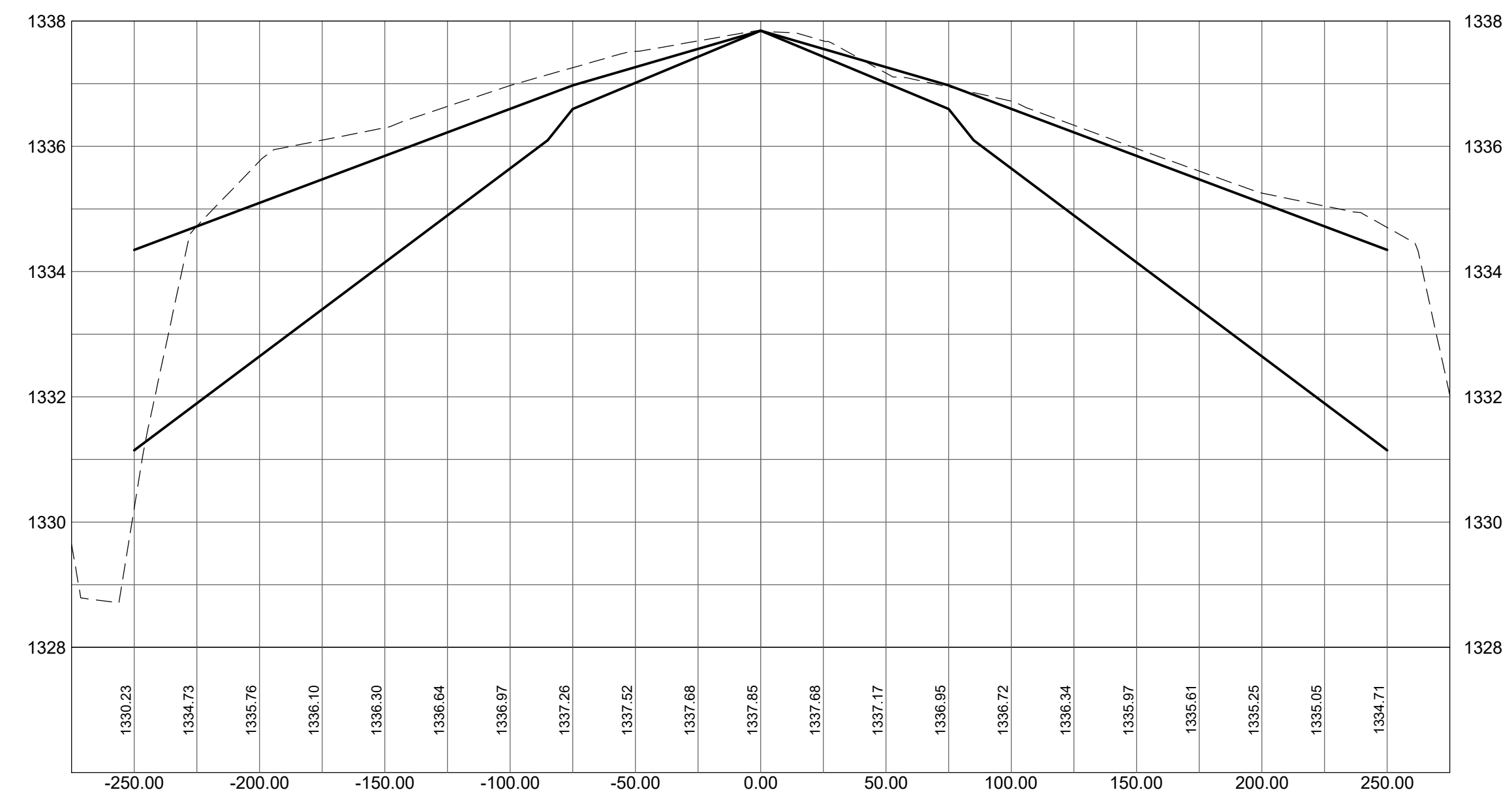
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1072+00.00



1073+00.00





**RANGE REGIONAL AIRPORT**  
HIBBING, MINNESOTA

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SAFETY AREA  
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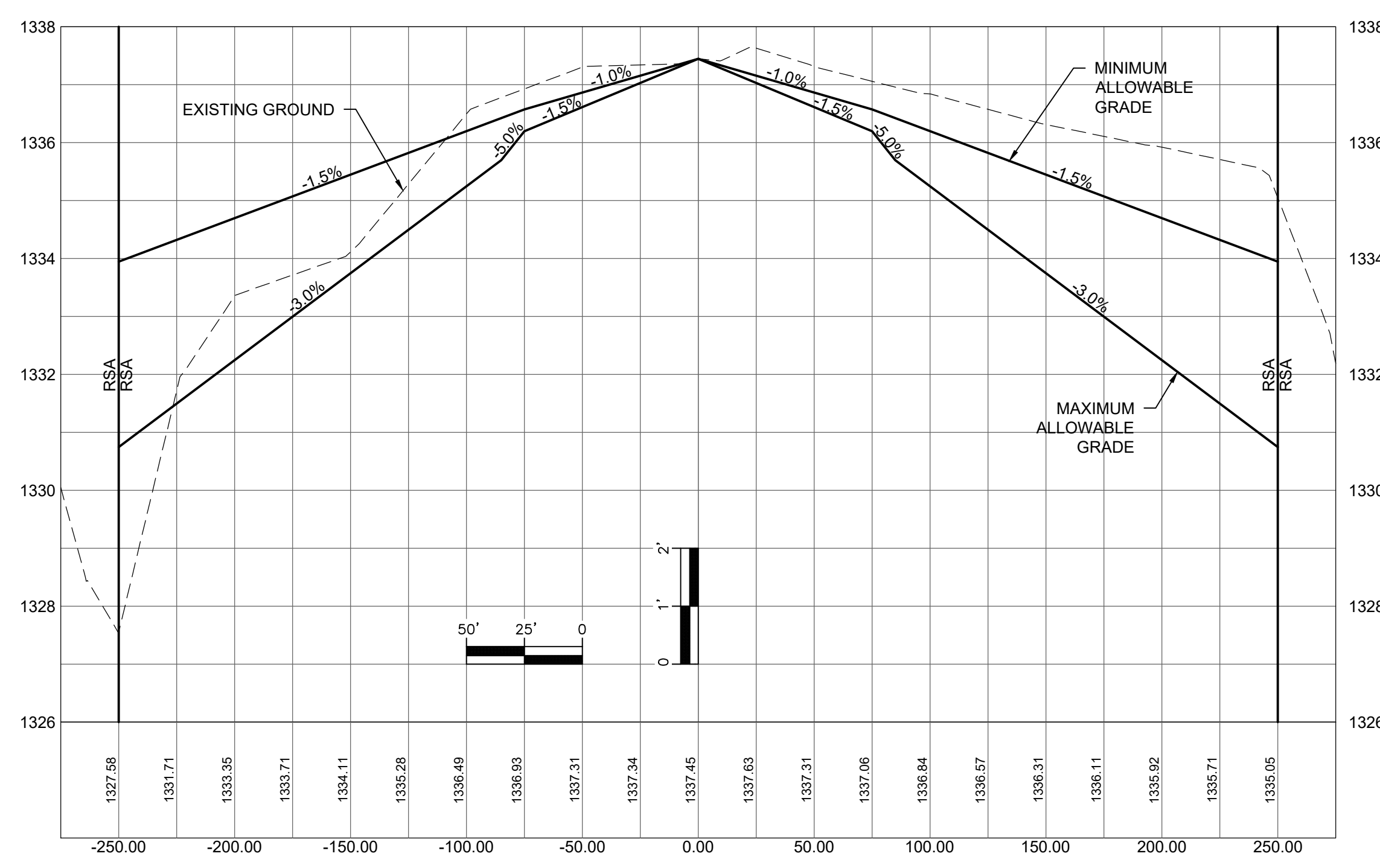
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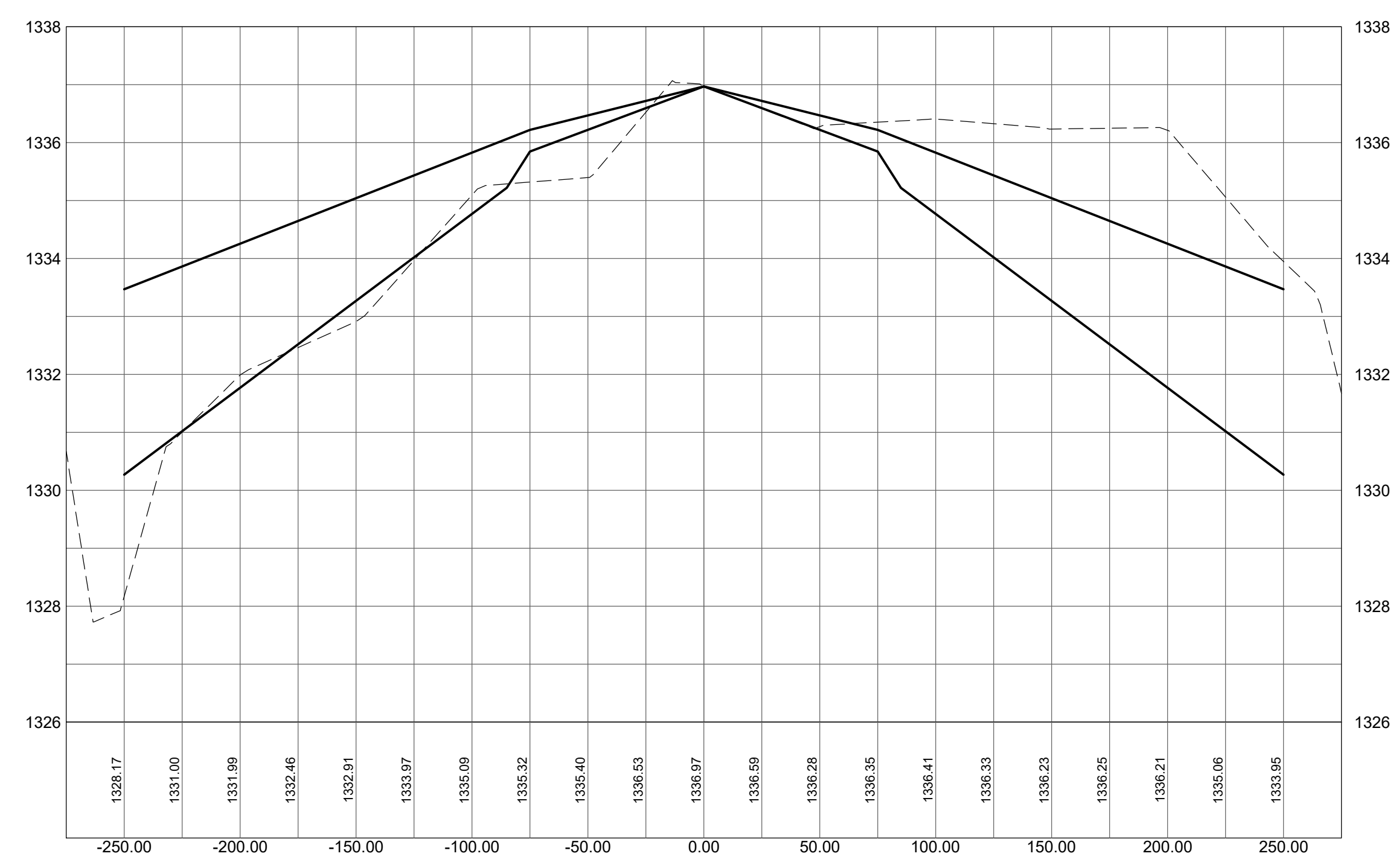
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**SAFETY AREA ANALYSIS**

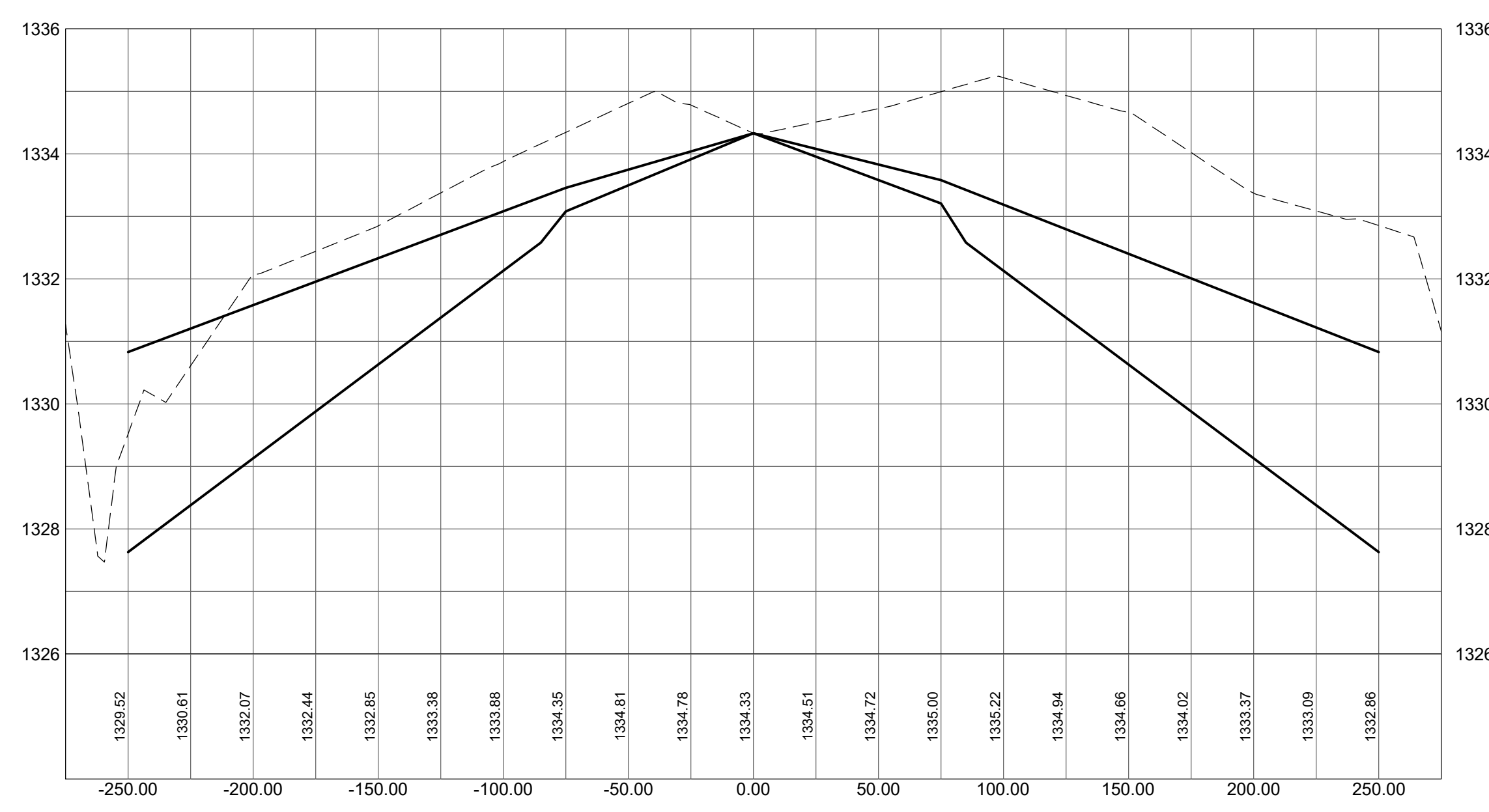
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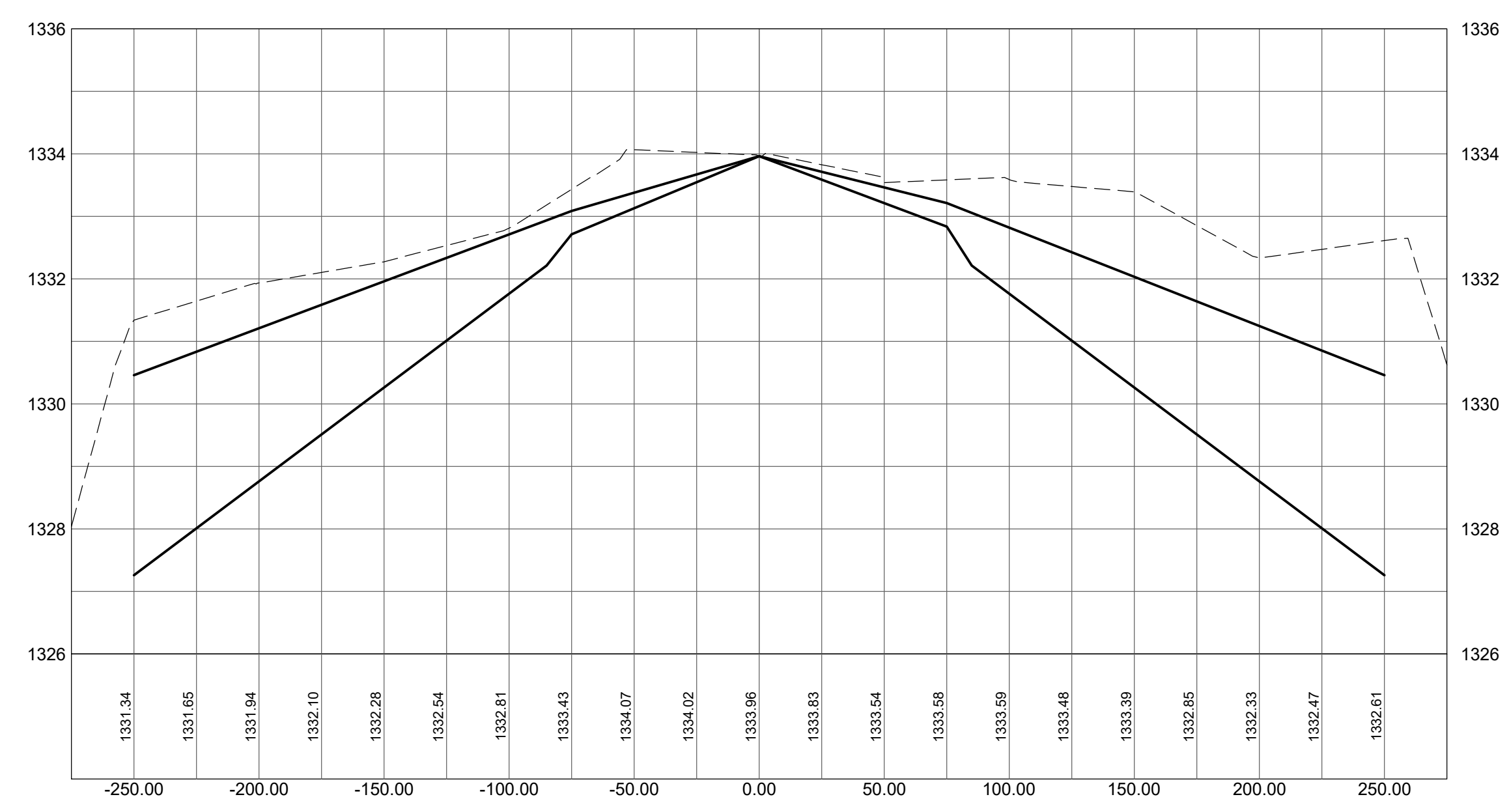
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**1077+00.00**







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