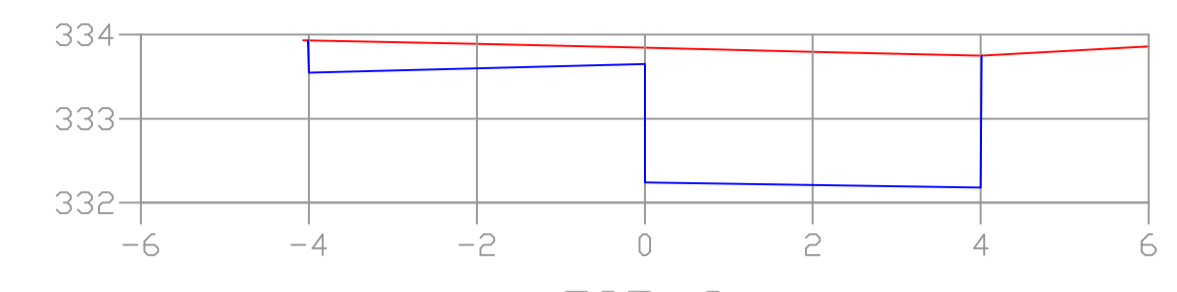
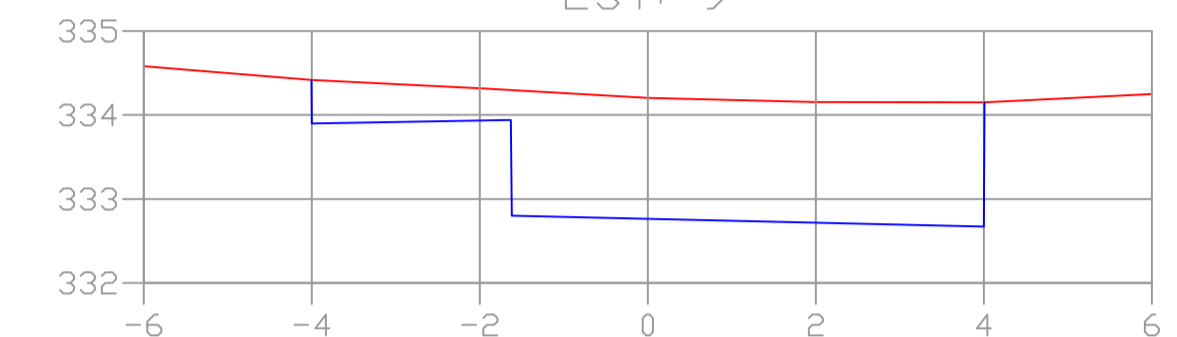


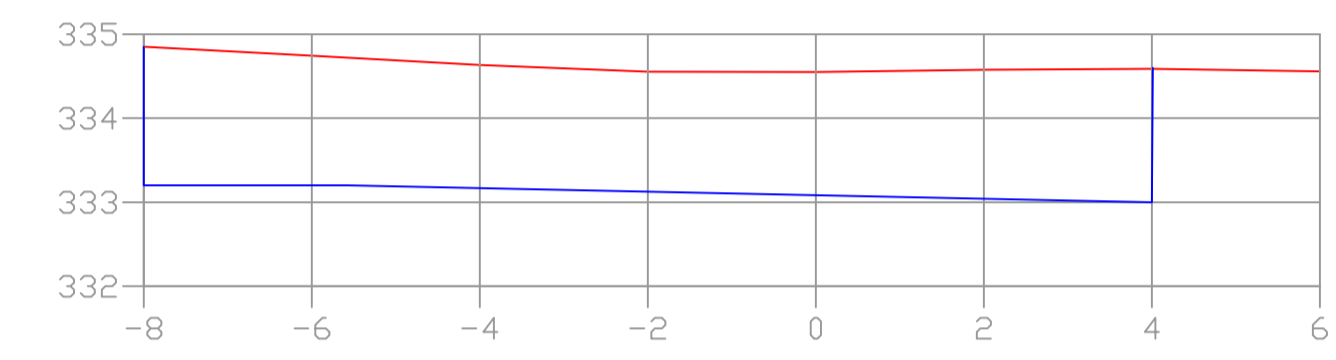
EST: 10



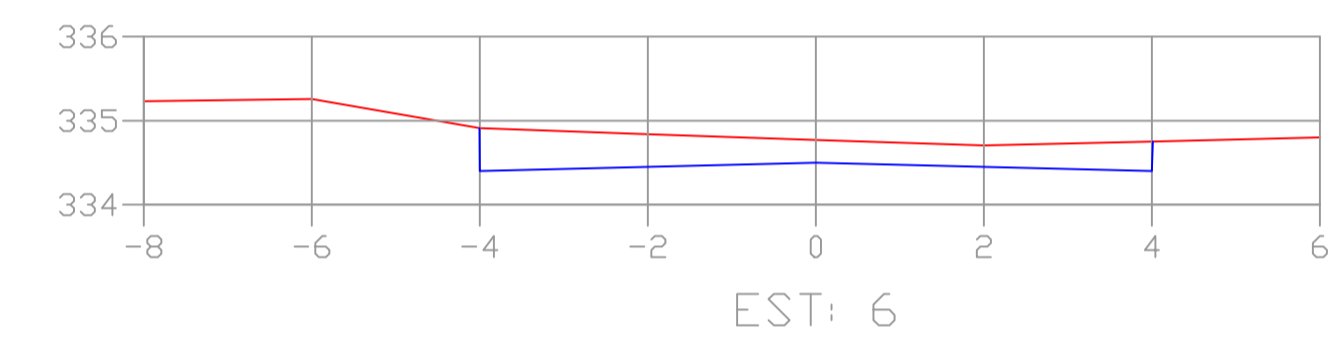
EST: 9



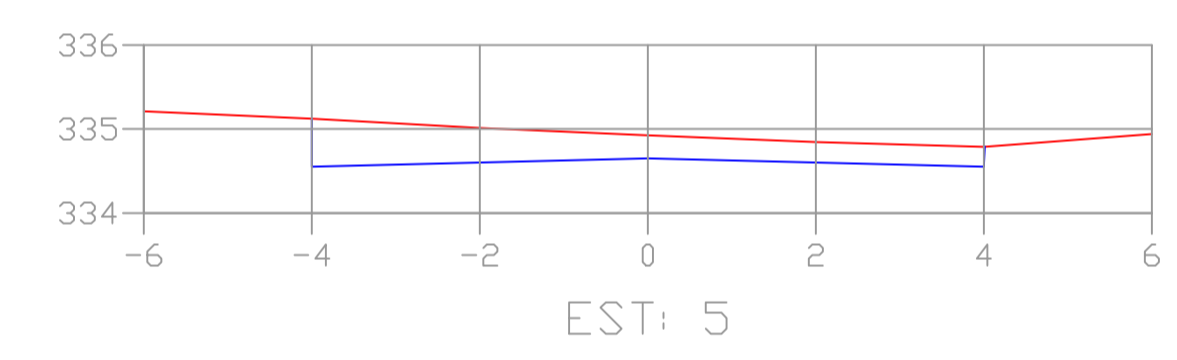
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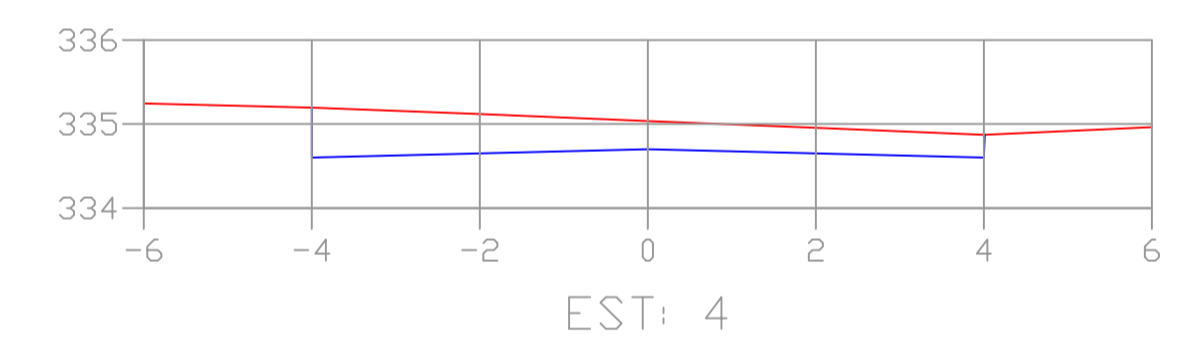
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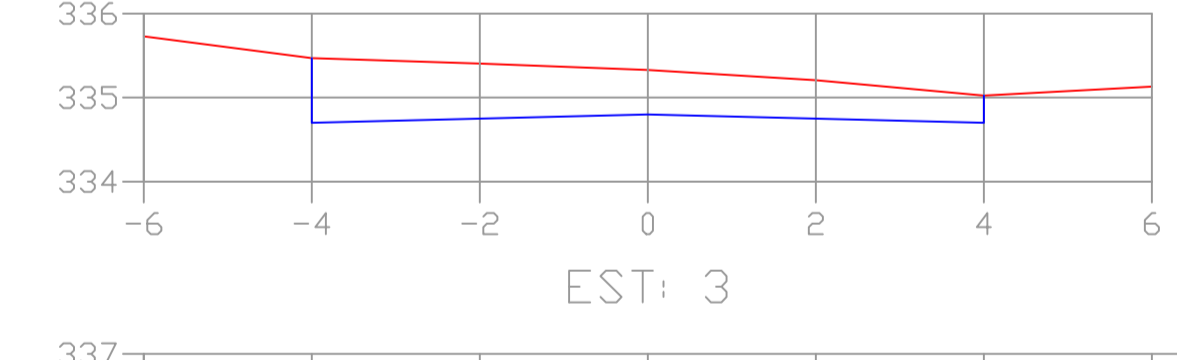
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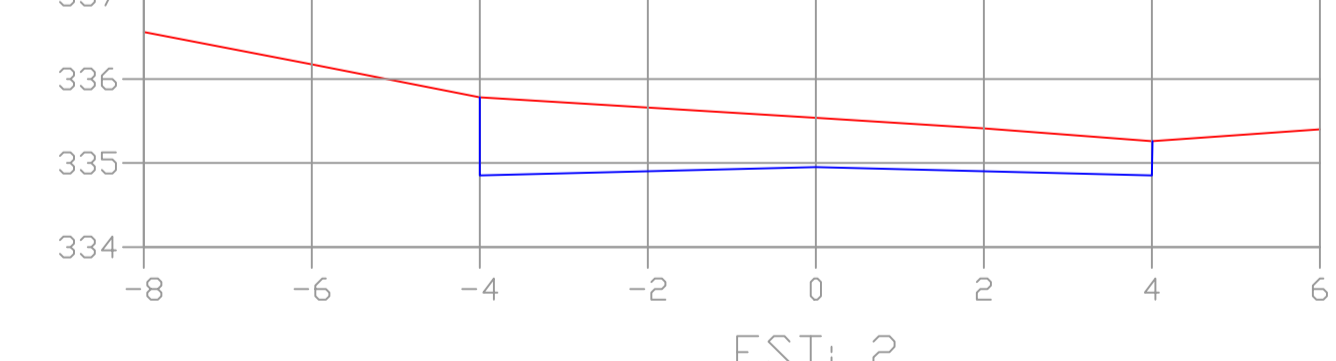
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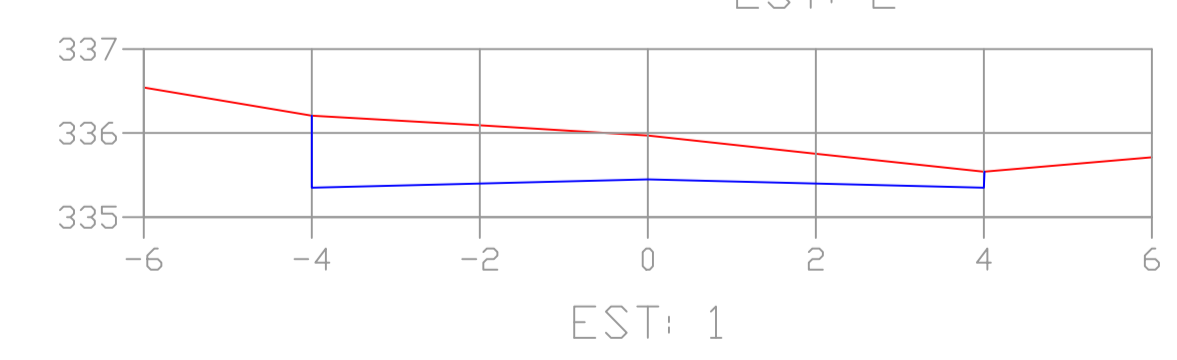
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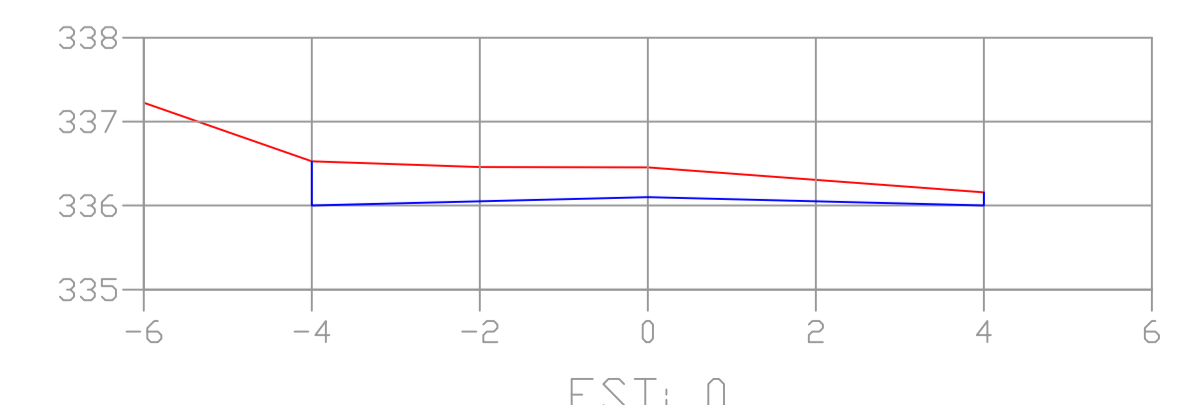
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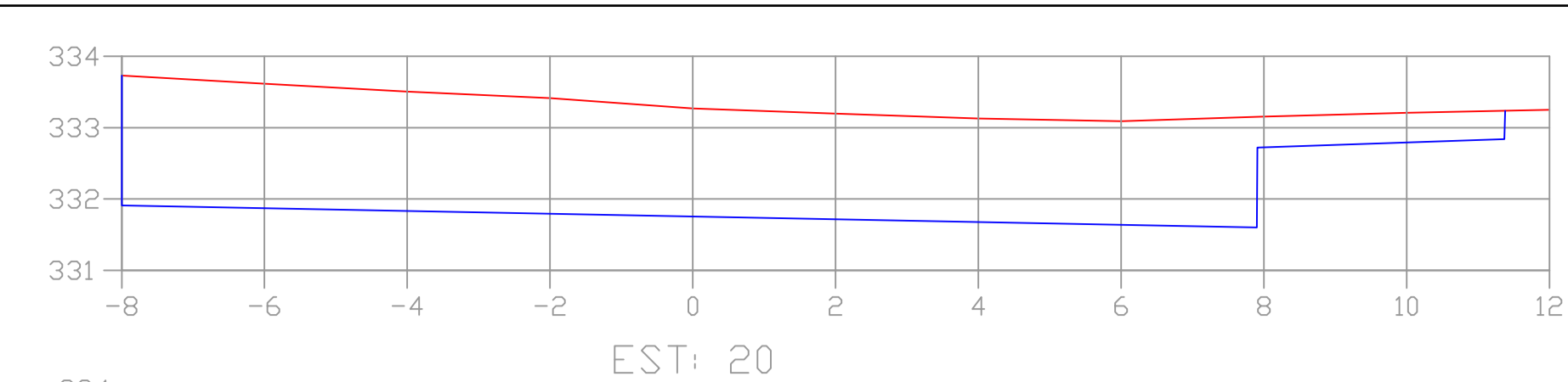
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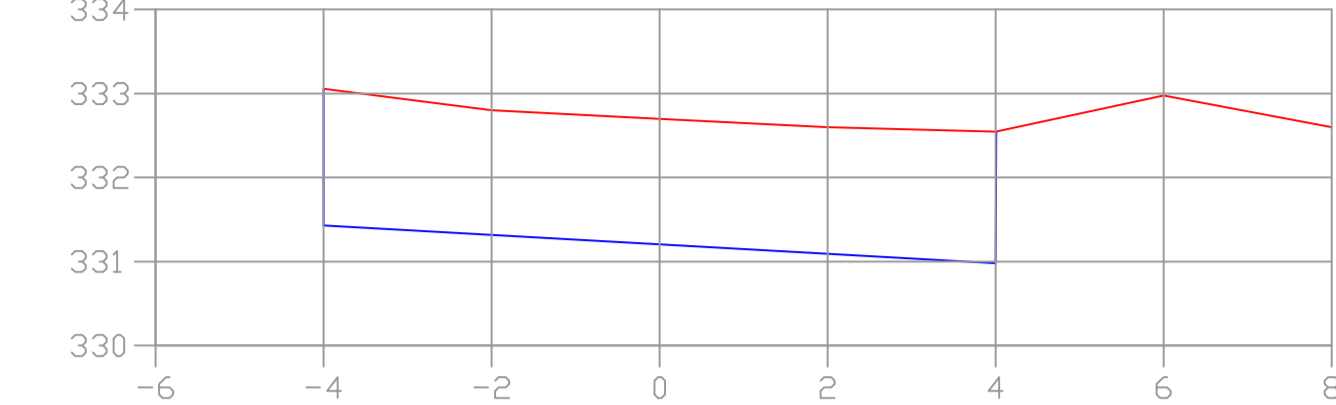
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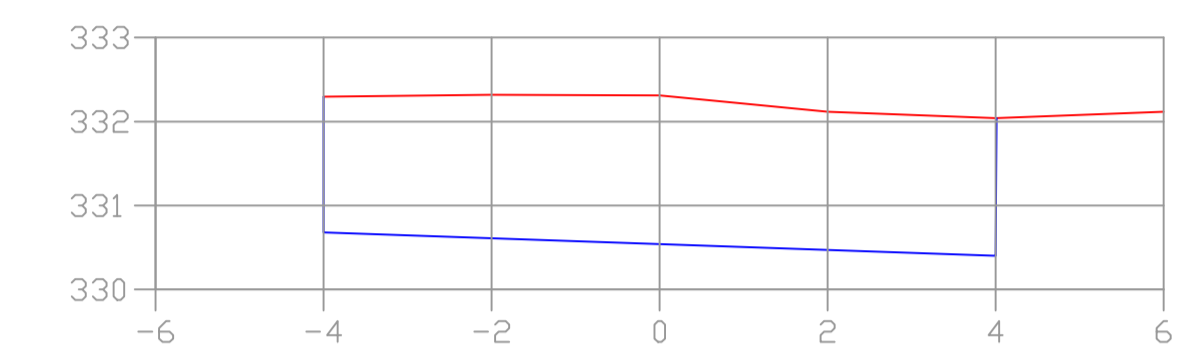
EST: 0



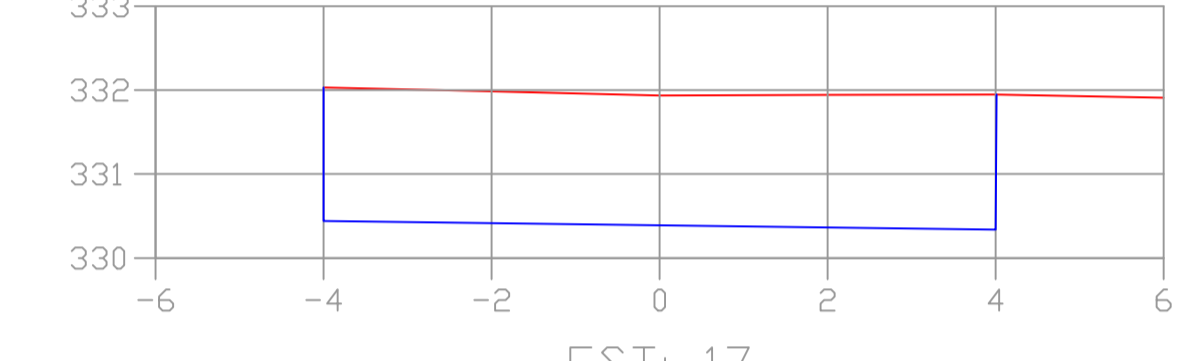
EST: 20



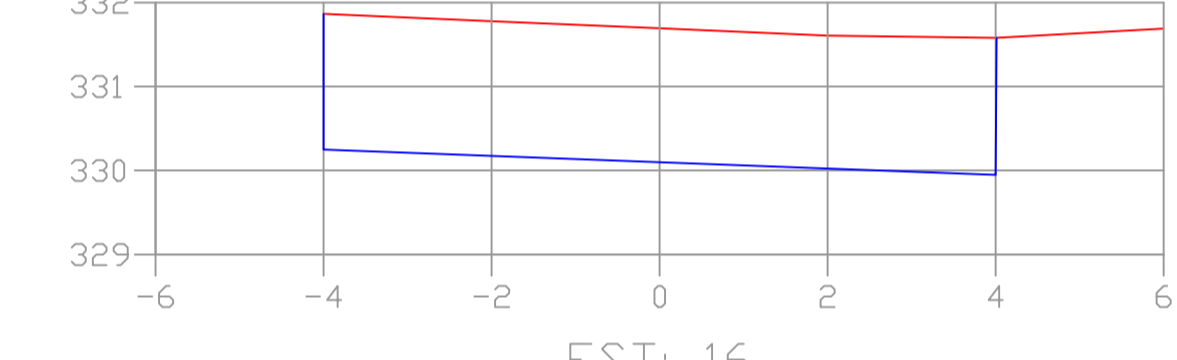
EST: 19



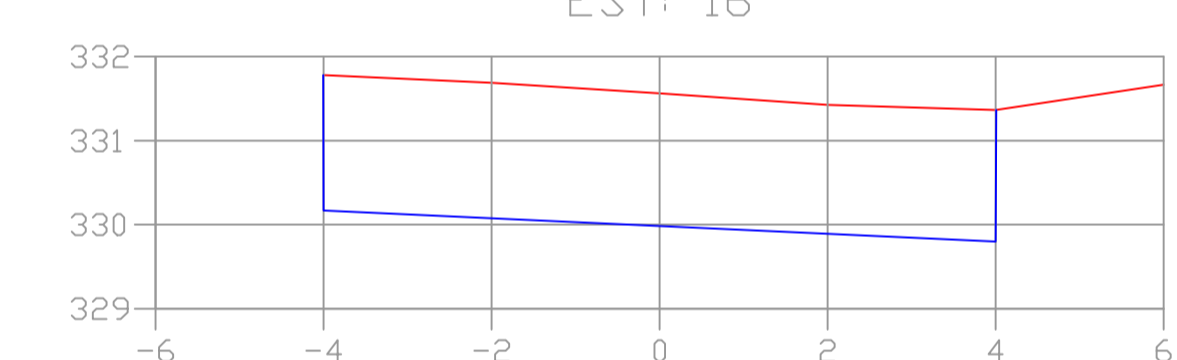
EST: 18



EST: 17



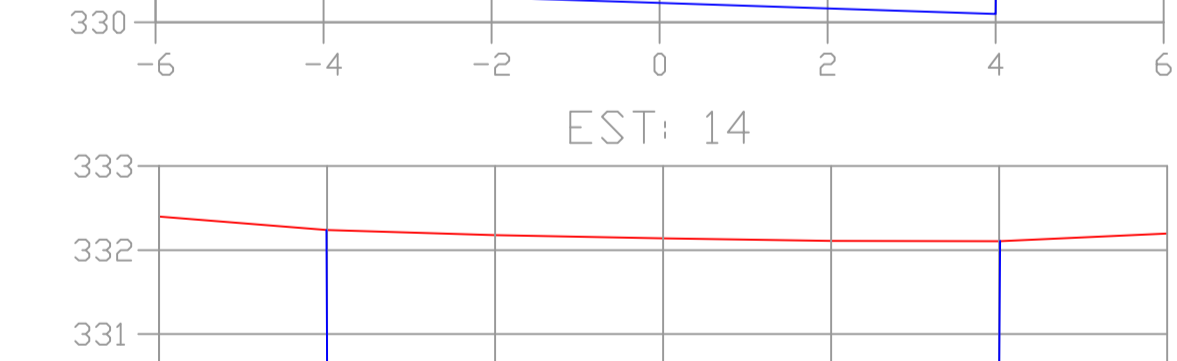
EST: 16



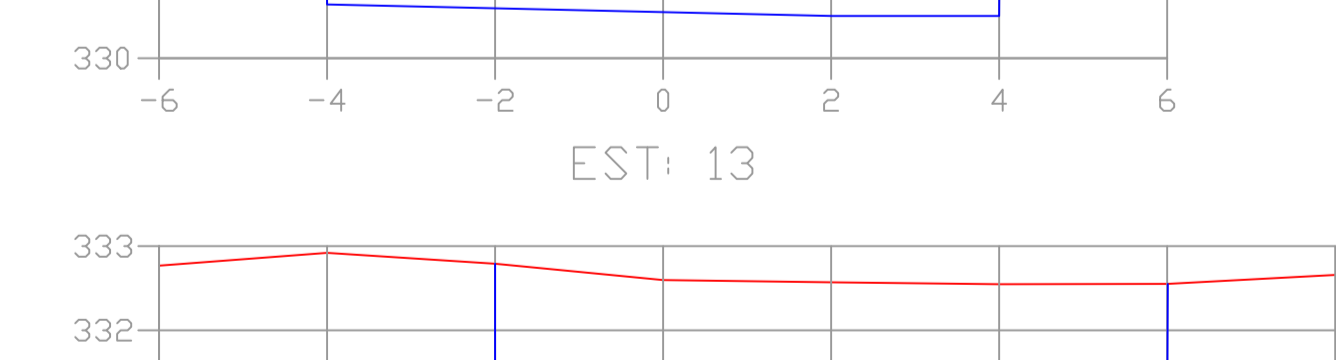
EST: 15



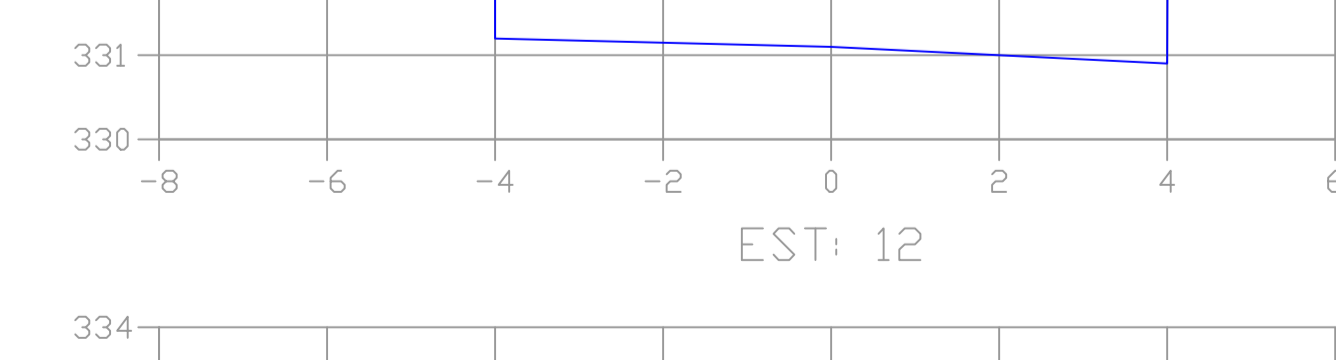
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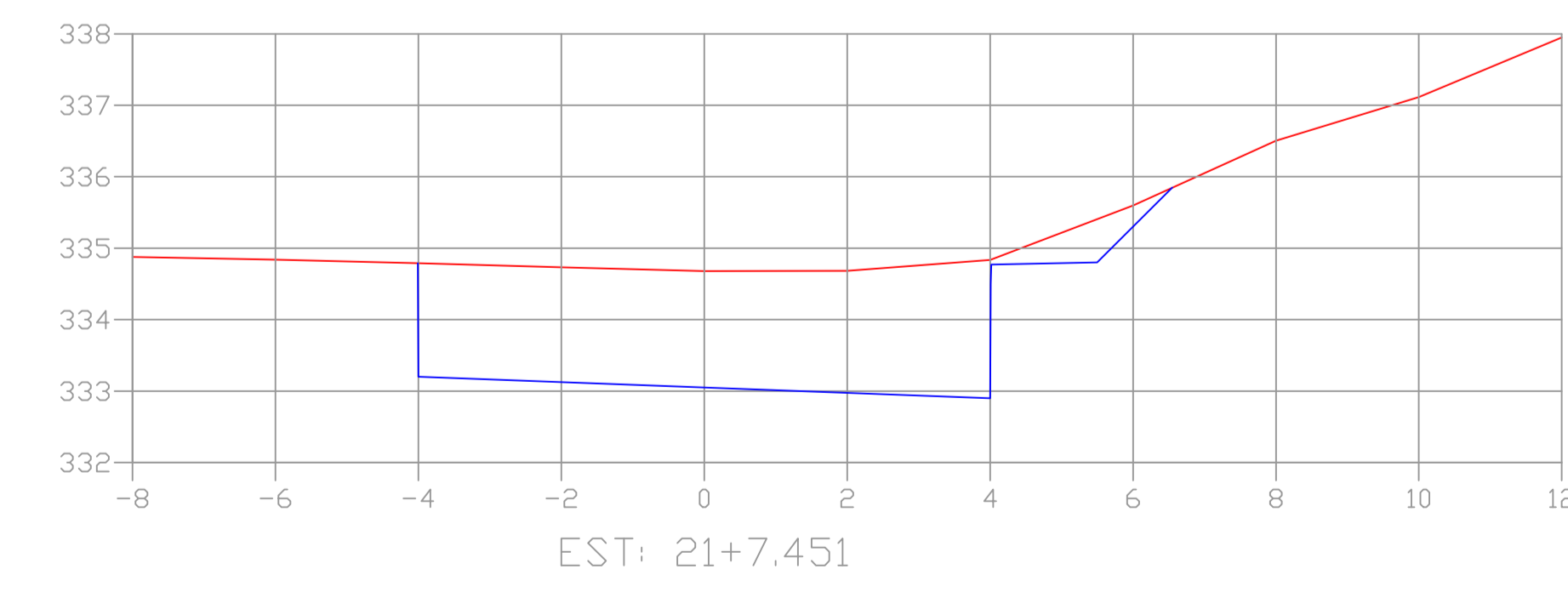
EST: 13



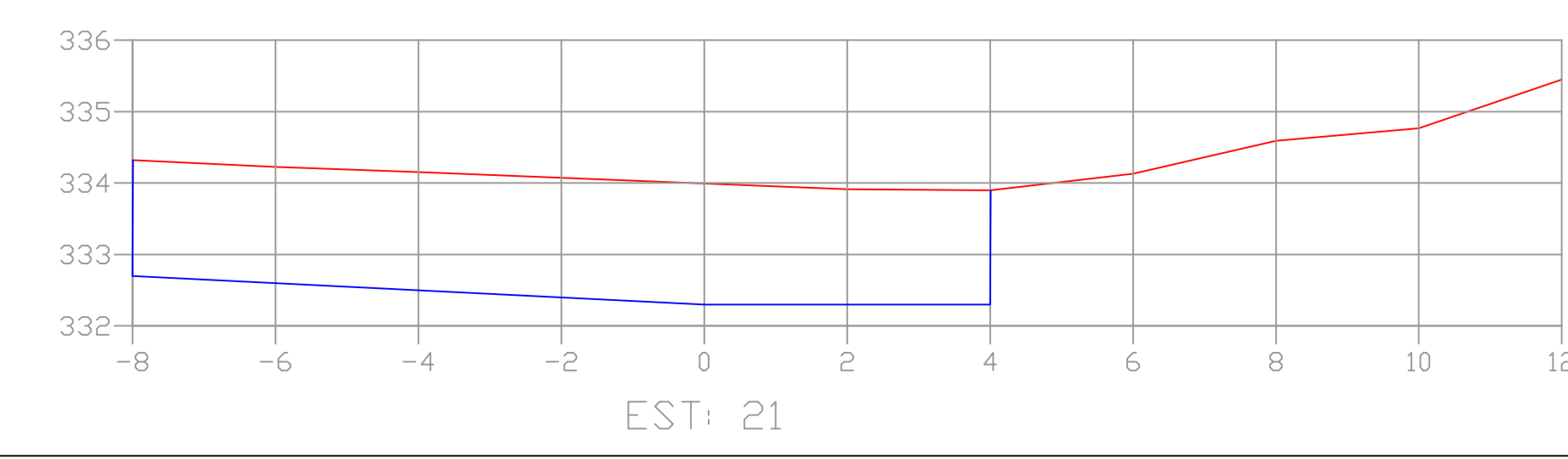
EST: 12



EST: 11



EST: 21+7.451



EST: 21

Data: 13/03/2024 Page 1 of 1

**RELATÓRIO DE VOLUME  
PRIMITIVO x PROJETO**  
Trecho: Est. 0 à Est. 21+7.451

Cliente: \_\_\_\_\_  
Obra: \_\_\_\_\_  
Município: \_\_\_\_\_  
Trecho: \_\_\_\_\_

Arquivo: \\192.168.10.2\projetos\CAPANEMA\RUAS CAPANEMA 2024\RUAS GUIAIRACAS E ANTONIO NIEHEUS\al1.ail

ESTACA	ÁREAS		ÁREA ACUMULADA		SEMI DISTÂNCIA	VOLUMES		VOLUME ACUMULADO	
	CORTE	ATERRO	CORTE	ATERRO		CORTE	ATERRO	CORTE	ATERRO
0	2.724	0.000	2.724	0.000	5.000	34.565	0.000	34.565	0.000
1	4.189	0.000	6.913	0.000	5.000	46.260	0.000	80.825	0.000
2	5.063	0.000	11.976	0.000	5.000	47.200	0.000	128.025	0.000
3	4.377	0.000	16.353	0.000	5.000	37.300	0.000	165.325	0.000
4	3.083	0.000	19.436	0.000	5.000	28.805	0.000	194.130	0.000
5	2.678	0.000	22.114	0.000	5.000	26.850	0.000	220.980	0.000
6	2.692	0.000	24.806	0.000	5.000	104.085	0.000	325.065	0.000
7	18.125	0.000	42.931	0.000	5.000	136.780	0.000	461.845	0.000
8	9.231	0.000	52.162	0.000	5.000	83.705	0.000	545.550	0.000
9	7.510	0.000	59.672	0.000	5.000	73.510	0.000	619.060	0.000
10	7.192	0.000	66.864	0.000	5.000	72.825	0.000	691.885	0.000
11	7.373	0.000	74.237	0.000	5.000	97.870	0.000	789.755	0.000
12	12.201	0.000	86.438	0.000	5.000	124.955	0.000	914.710	0.000
13	12.790	0.000	99.228	0.000	5.000	127.640	0.000	1042.350	0.000
14	12.738	0.000	111.966	0.000	5.000	126.835	0.000	1169.185	0.000
15	12.629	0.000	124.595	0.000	5.000	127.195	0.000	1296.380	0.000
16	12.810	0.000	137.405	0.000	5.000	127.000	0.000	1423.380	0.000
17	12.590	0.000	149.995	0.000	5.000	130.540	0.000	1553.920	0.000
18	13.518	0.000	163.513	0.000	5.000	128.395	0.000	1682.315	0.000
19	12.161	0.000	175.674	0.000	5.000	193.565	0.000	1875.880	0.000
20	26.552	0.000	202.226	0.000	5.000	231.540	0.000	2107.420	0.000
21	19.756	0.000	221.982	0.000	3.726	126.725	0.000	2234.145	0.000
21+7.451	14.255	0.000	236.237	0.000					

**TOTAL ÁREA DE CORTE: 236.237 m²**    **TOTAL VOLUME DE CORTE: 2234.145 m³**  
**TOTAL ÁREA DE ATERRO: 0.000 m²**    **TOTAL VOLUME DE ATERRO: 0.000 m³**

URBAN PRADO ENGENHARIA    SISTEMA POSIÇÃO