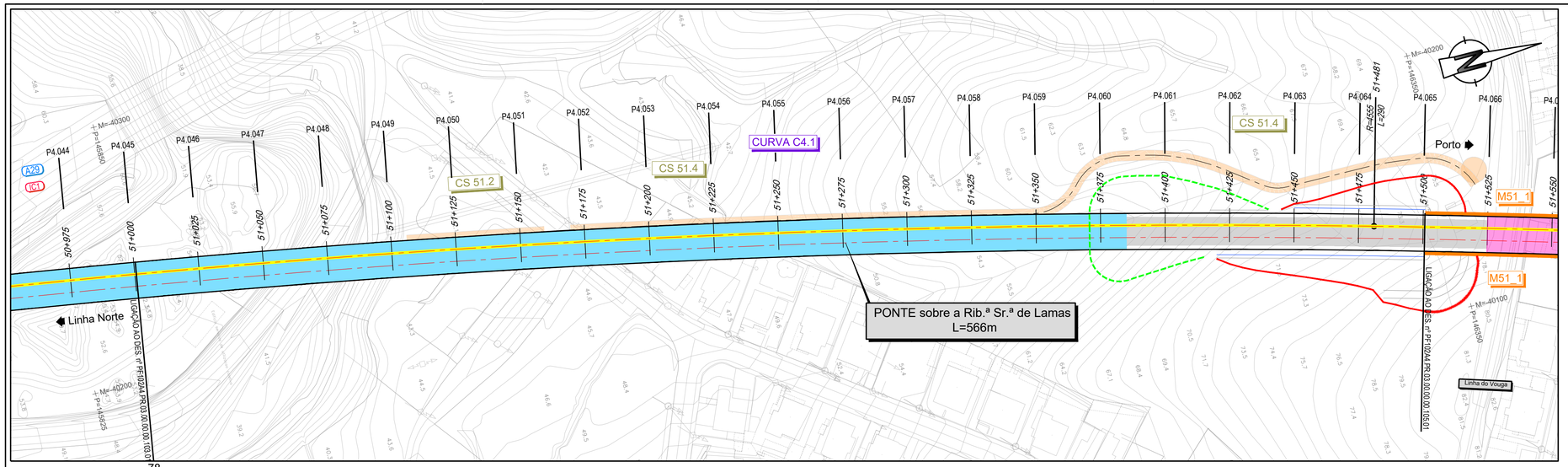
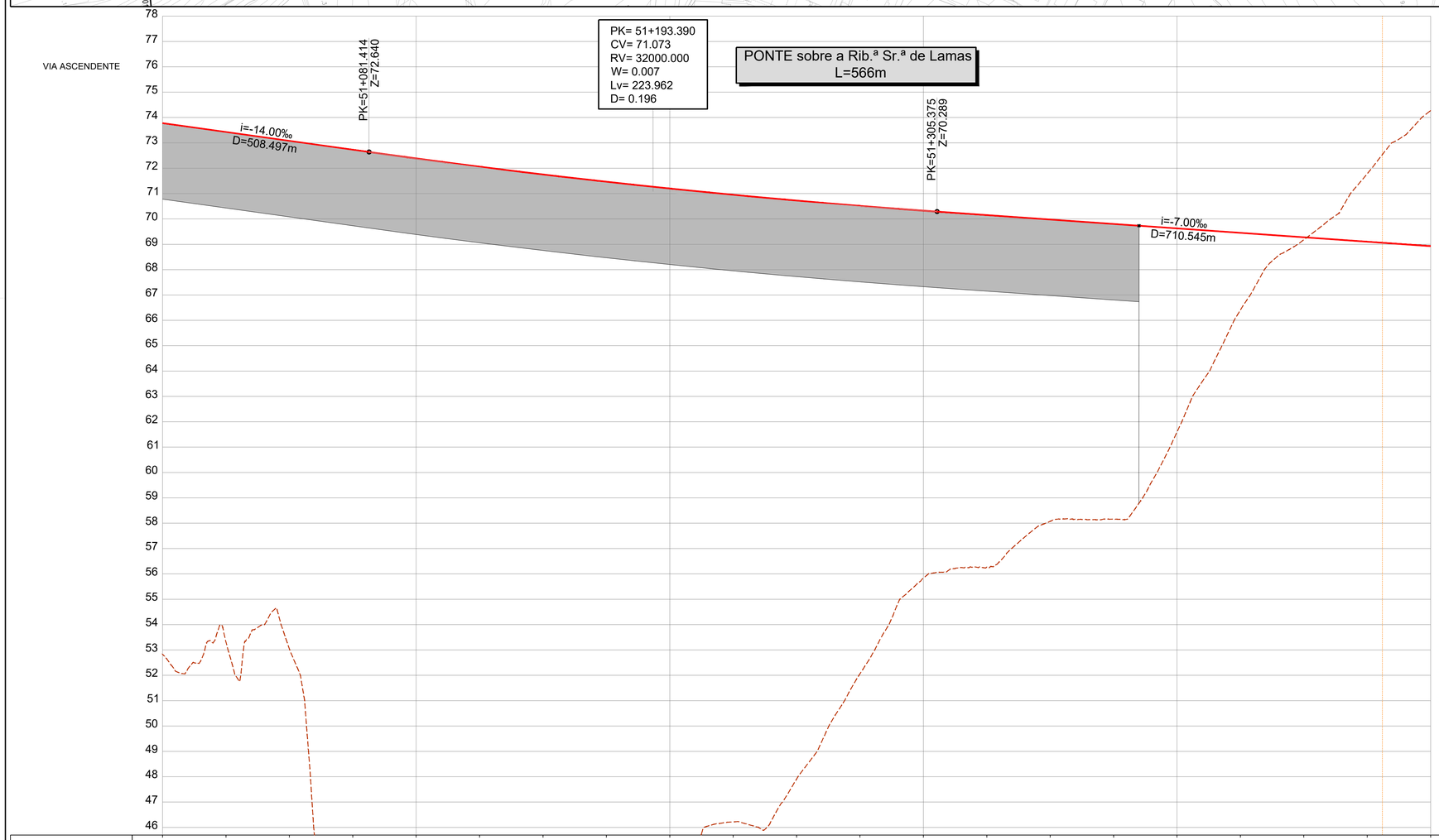

Linha Norte
Porto
CURVA C4.1
CS 51.2
CS 51.4
CS 51.4
M51_1
M51_1
PONTE sobre a Rib.ª Sr.ª de Lamas
L=566m
LIGAÇÃO AO DES. nº PF102A4.PR.03.00.00.00.103.01
LIGAÇÃO AO DES. nº PF102A4.PR.03.00.00.00.105.01
Linha do Vouga
A29
IC1
P4.044
P4.045
P4.046
P4.047
P4.048
P4.049
P4.050
P4.051
P4.052
P4.053
P4.054
P4.055
P4.056
P4.057
P4.058
P4.059
P4.060
P4.061
P4.062
P4.063
P4.064
P4.065
P4.066
50+975
51+000
51+025
51+050
51+075
51+100
51+125
51+150
51+175
51+200
51+225
51+250
51+275
51+300
51+325
51+350
51+375
51+400
51+425
51+450
51+475
51+500
51+525
51+550
R=4555
L=290
51+481
M=-40300
P=145850
M=-40200
P=145825
M=-40100
P=146350
M=-40200
P=146350


VIA ASCENDENTE
PK= 51+193.390
CV= 71.073
RV= 32000.000
W= 0.007
Lv= 223.962
D= 0.196
PONTE sobre a Rib.ª Sr.ª de Lamas
L=566m
PK=51+081.414
Z=72.640
PK=51+305.375
Z=70.289
i=-14.00‰
D=508.497m
i=-7.00‰
D=710.545m
78
77
76
75
74
73
72
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