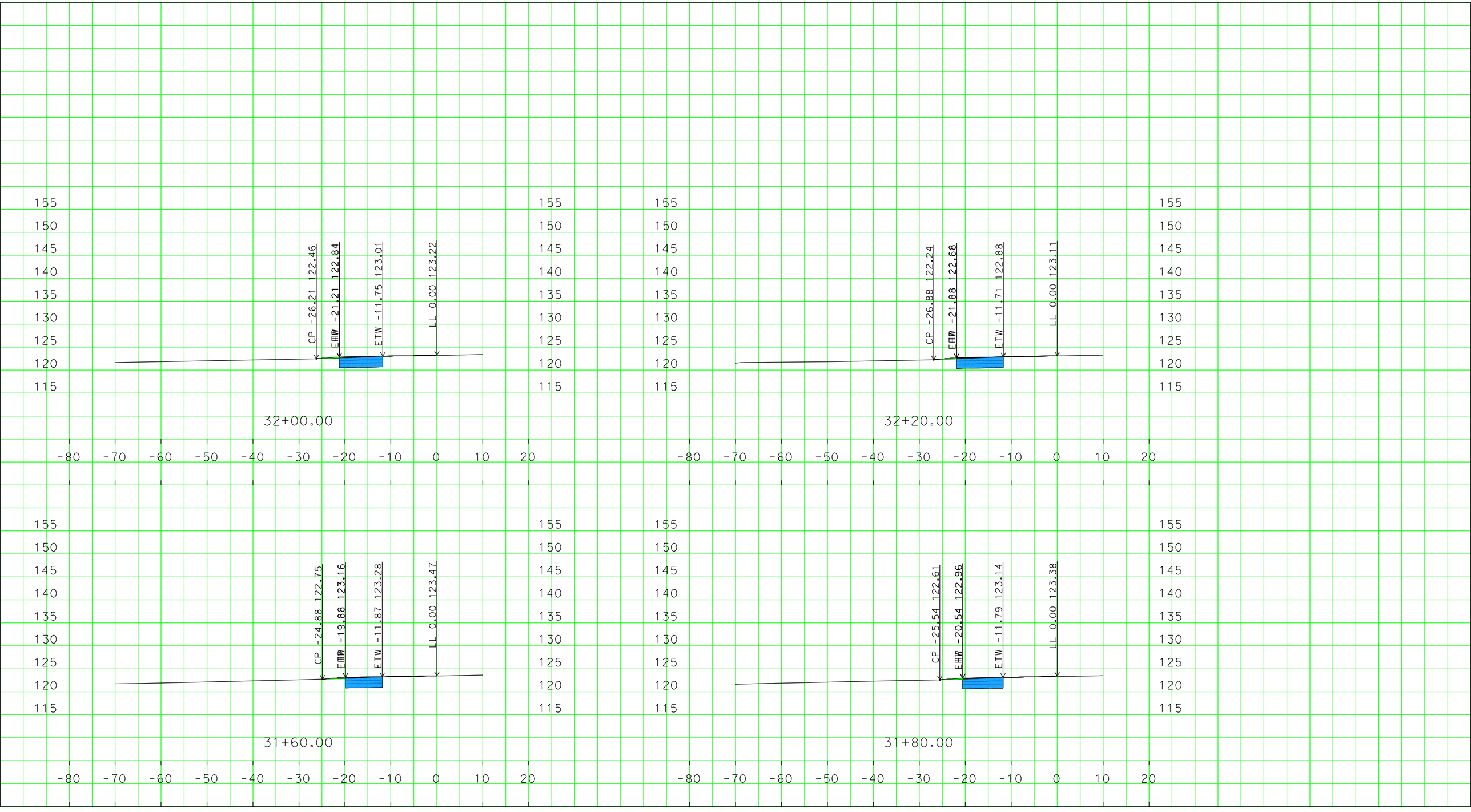
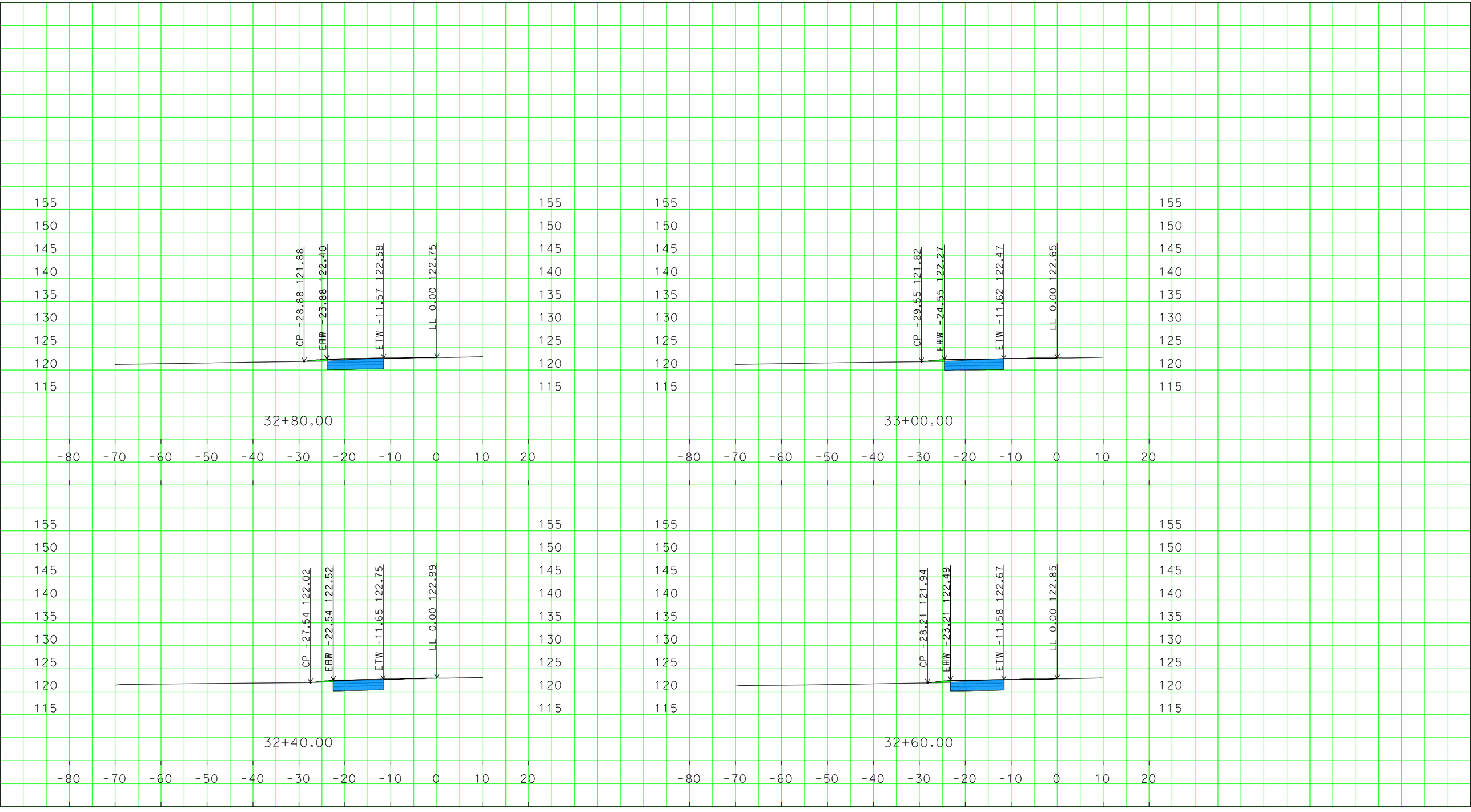
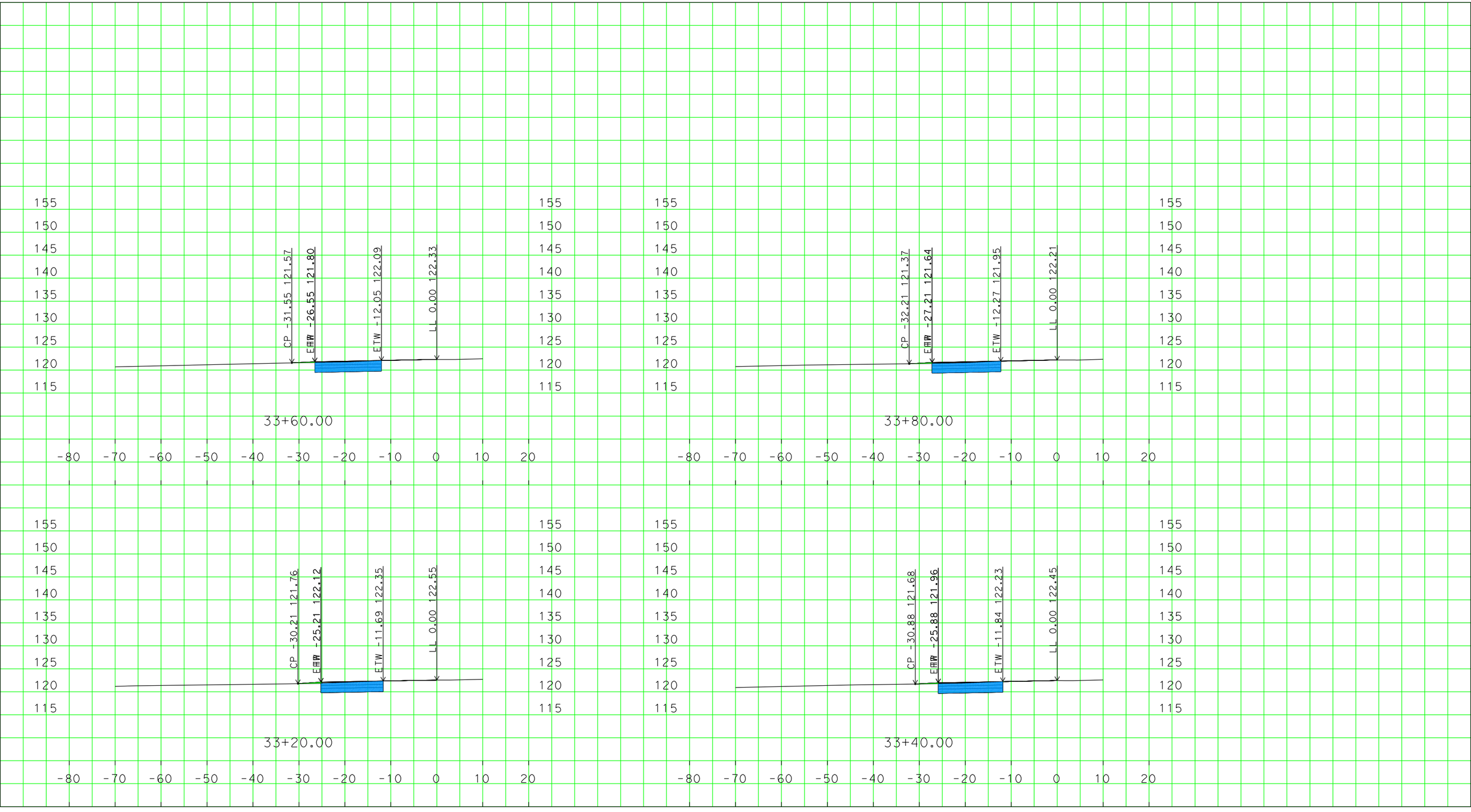
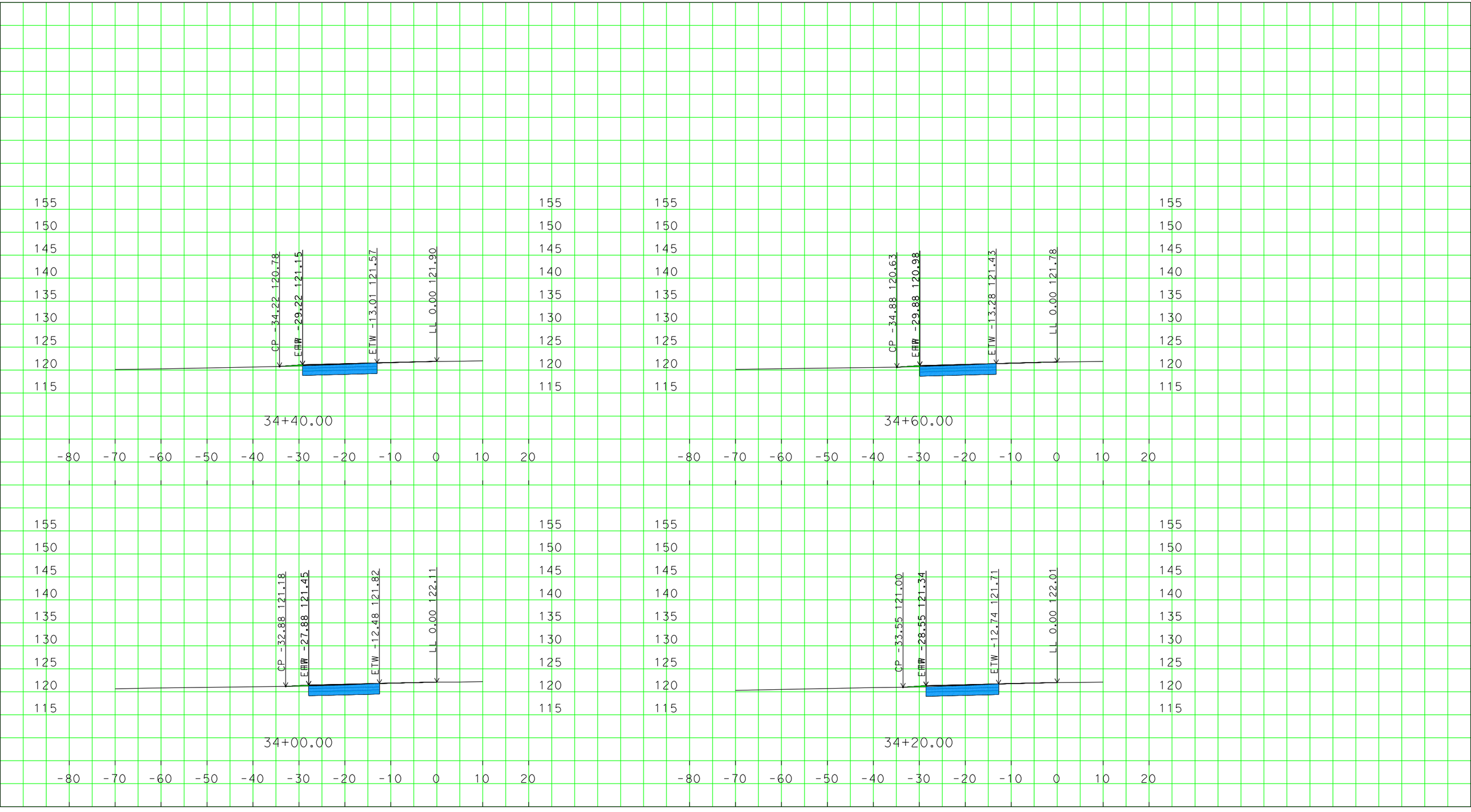
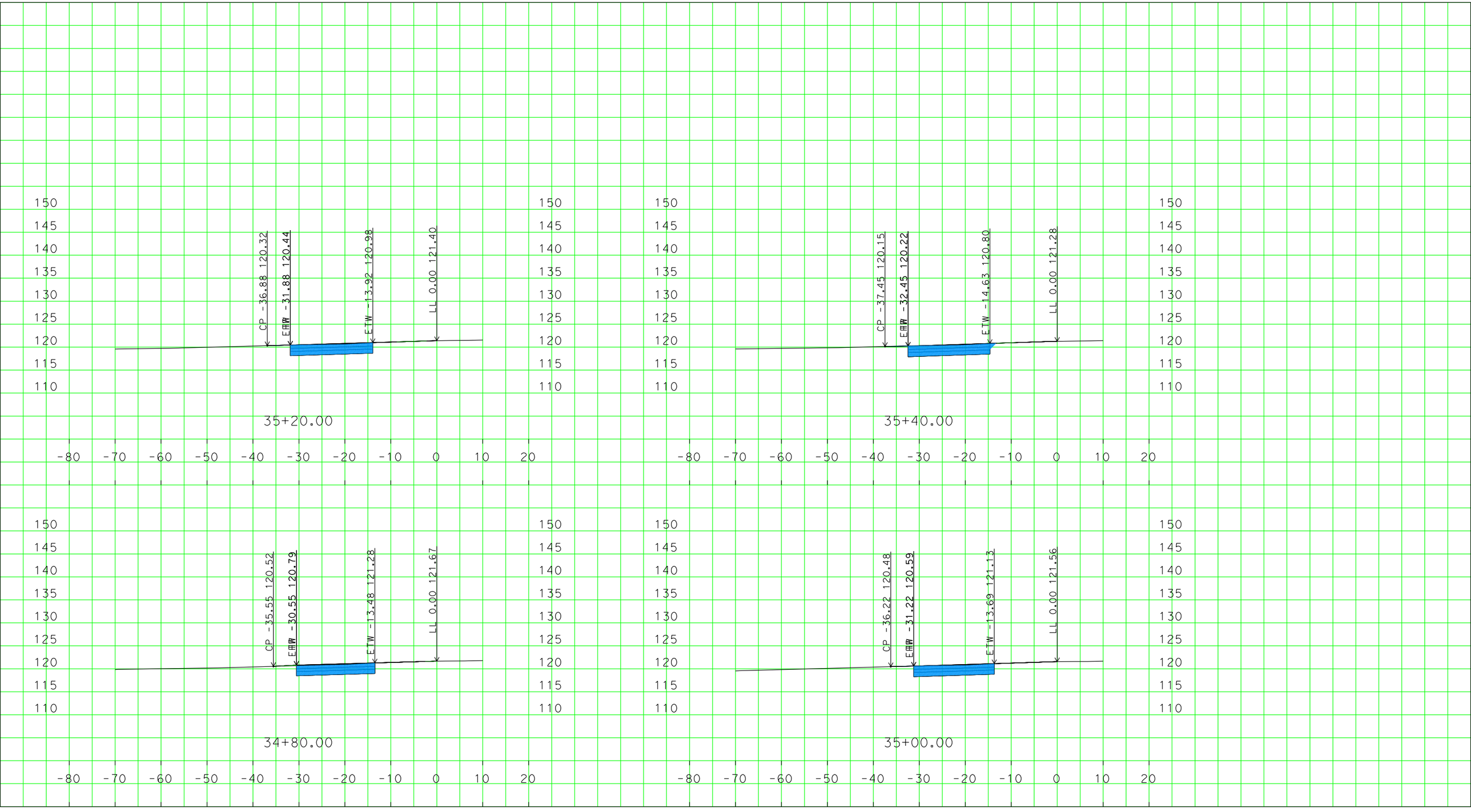
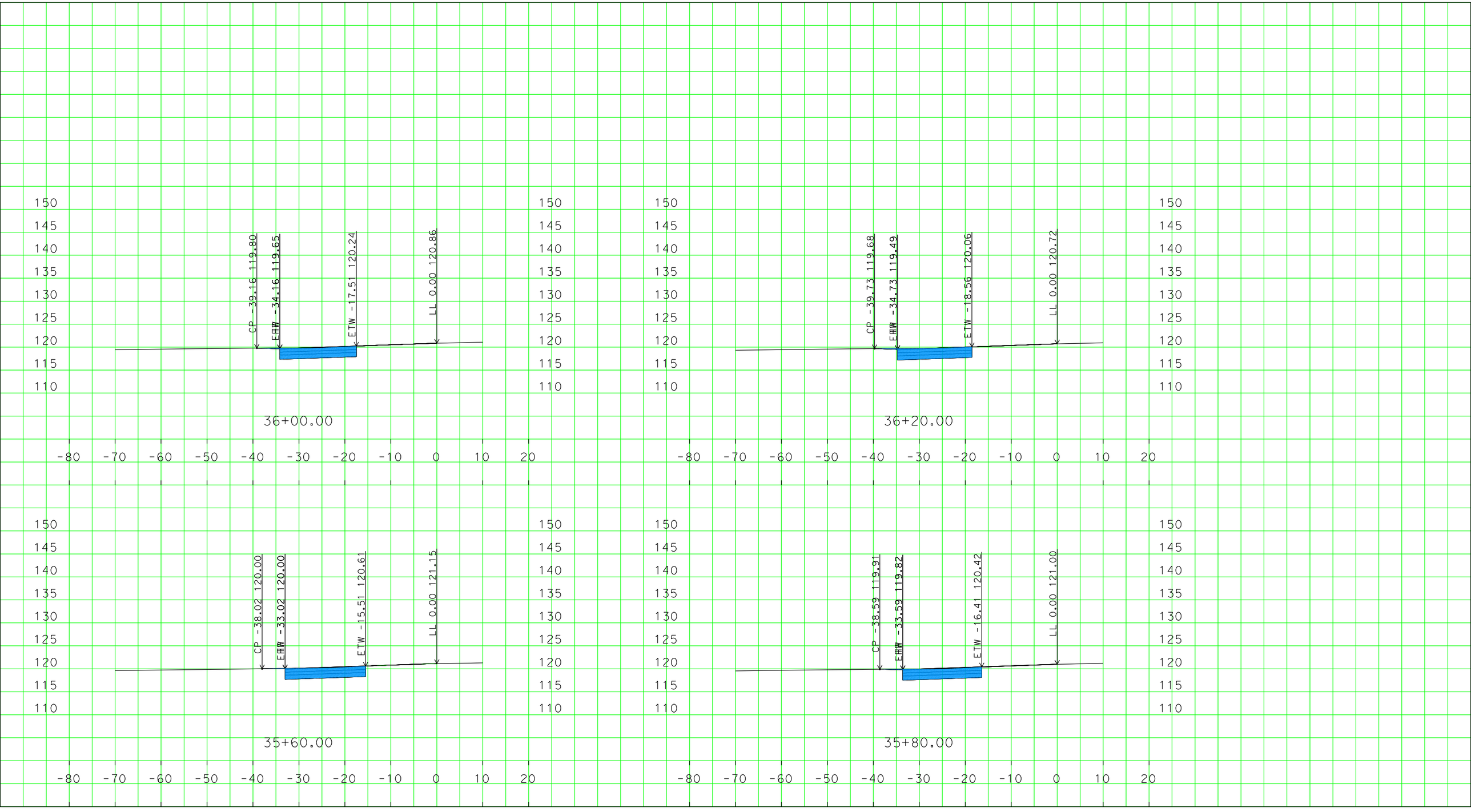

155
150
145
140
135
130
125
120
115
CP -26.21 122.46
EWR -21.21 122.84
ETW -11.75 123.01
LL 0.00 123.22
32+00.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -26.88 122.24
EWR -21.88 122.68
ETW -11.71 122.88
LL 0.00 123.11
32+20.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -24.88 122.75
EWR -19.88 123.16
ETW -11.87 123.28
LL 0.00 123.47
31+60.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -25.54 122.61
EWR -20.54 122.96
ETW -11.79 123.14
LL 0.00 123.38
31+80.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20

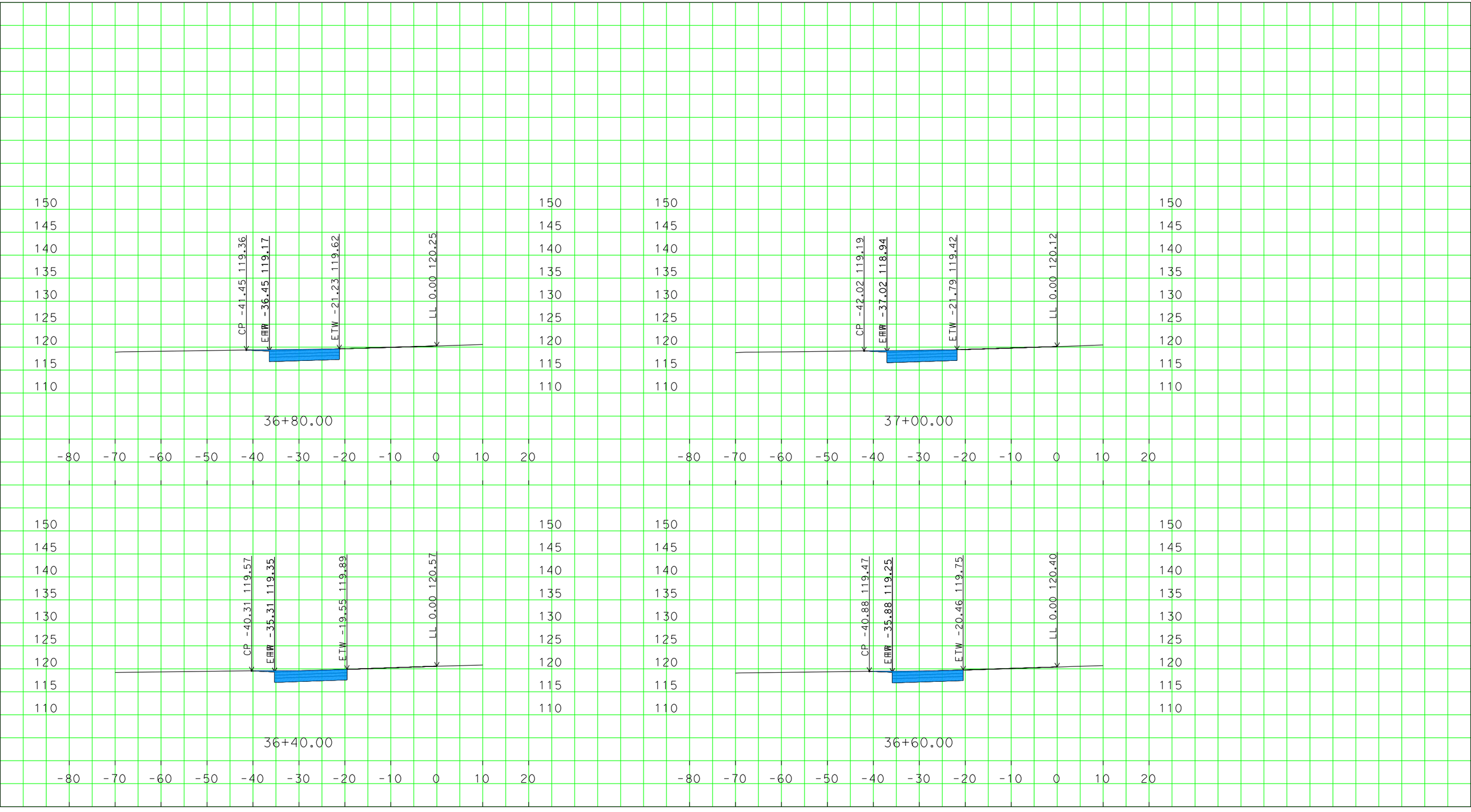

155
150
145
140
135
130
125
120
115
CP -28.88 121.88
EHW -23.88 122.40
ETW -11.57 122.58
LL 0.00 122.75
32+80.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -29.55 121.82
EHW -24.55 122.27
ETW -11.62 122.47
LL 0.00 122.65
33+00.00
CP -27.54 122.02
EHW -22.54 122.52
ETW -11.65 122.75
LL 0.00 122.99
32+40.00
CP -28.21 121.94
EHW -23.21 122.49
ETW -11.58 122.67
LL 0.00 122.85
32+60.00

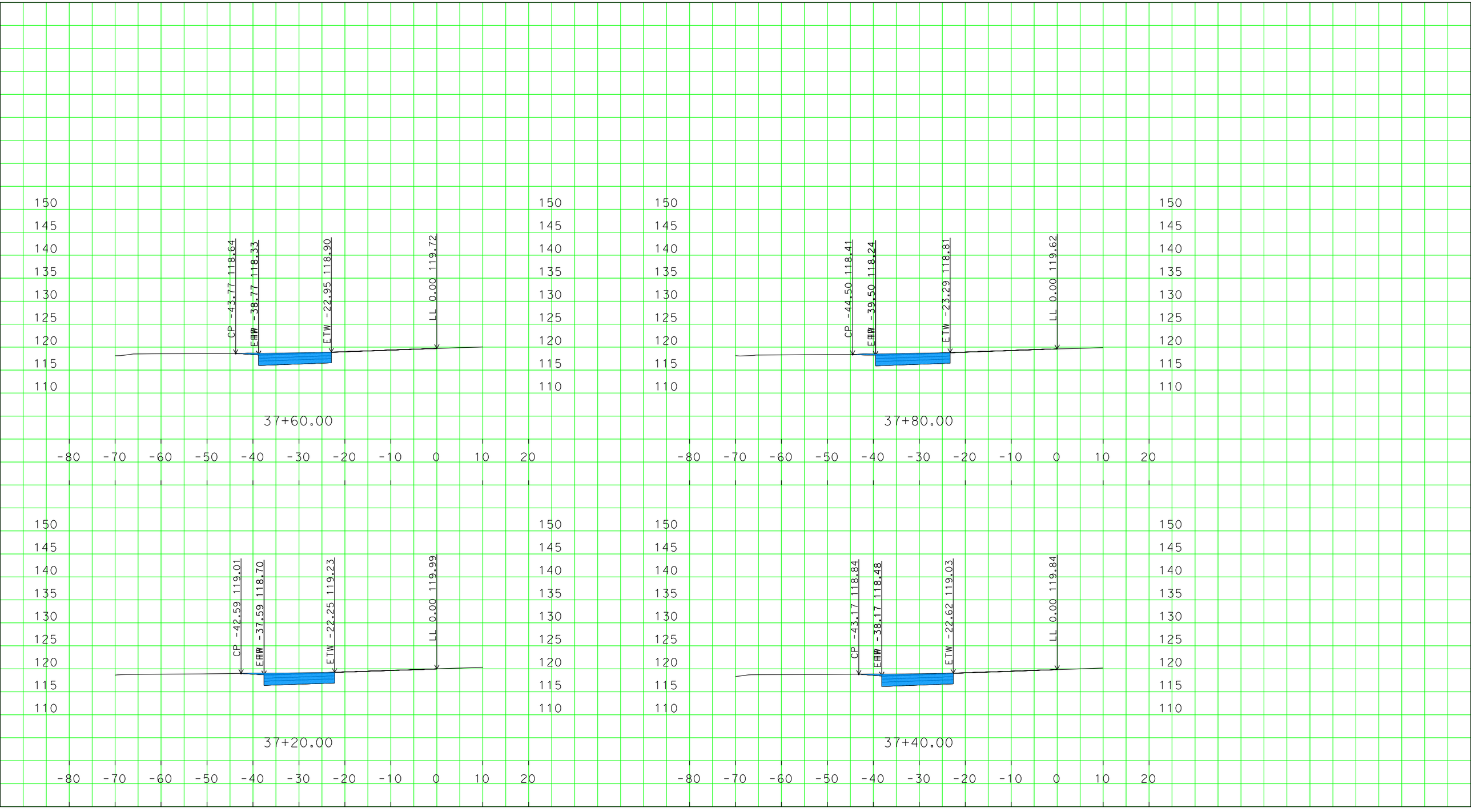

155
150
145
140
135
130
125
120
115
CP -31.55 121.57
EHW -26.55 121.80
ETW -12.05 122.09
LL 0.00 122.33
33+60.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -32.21 121.37
EHW -27.21 121.64
ETW -12.27 121.95
LL 0.00 122.21
33+80.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -30.21 121.76
EHW -25.21 122.12
ETW -11.69 122.35
LL 0.00 122.55
33+20.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -30.88 121.68
EHW -25.88 121.96
ETW -11.84 122.23
LL 0.00 122.45
33+40.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20

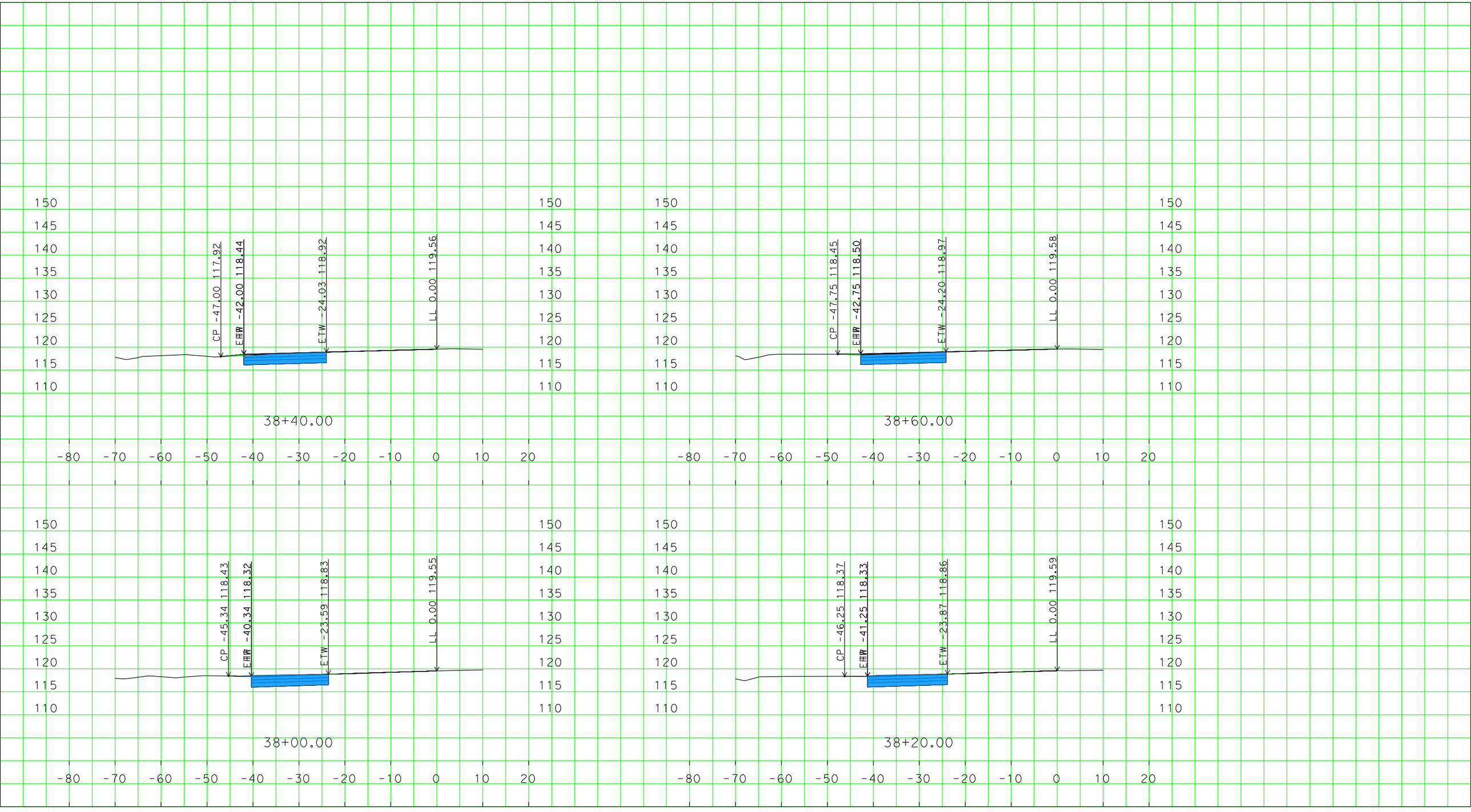

155
150
145
140
135
130
125
120
115
CP -34.22 120.78
EHW -29.22 121.15
ETW -13.01 121.57
LL 0.00 121.90
34+40.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -34.88 120.63
EHW -29.88 120.98
ETW -13.28 121.43
LL 0.00 121.78
34+60.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -32.88 121.18
EHW -27.88 121.45
ETW -12.48 121.82
LL 0.00 122.11
34+00.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -33.55 121.00
EHW -28.55 121.34
ETW -12.74 121.71
LL 0.00 122.01
34+20.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20

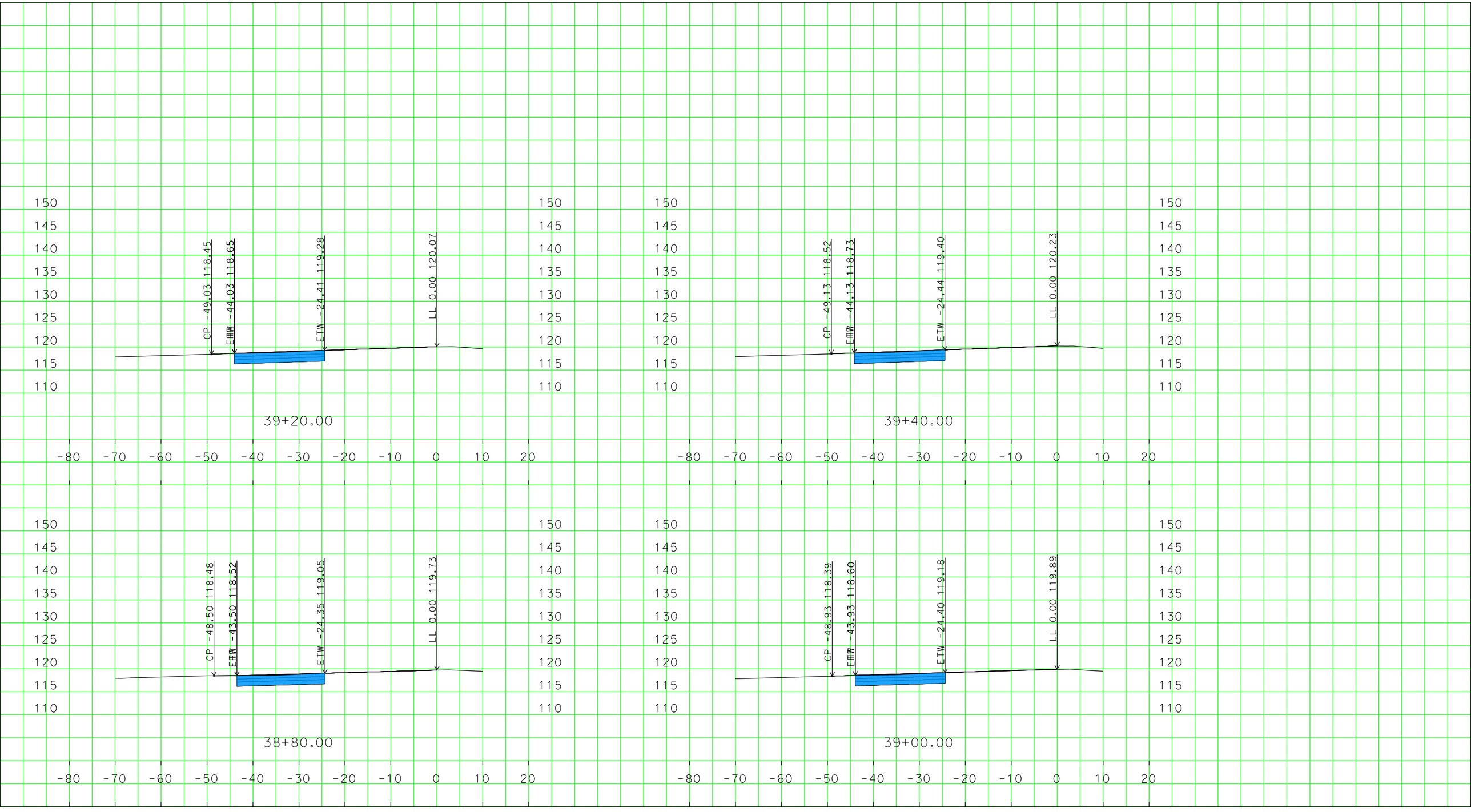

CP -36.88 120.32
EHW -31.88 120.44
ETW -13.92 120.98
LL 0.00 121.40
35+20.00
CP -37.45 120.15
EHW -32.45 120.22
ETW -14.63 120.80
LL 0.00 121.28
35+40.00
CP -35.55 120.52
EHW -30.55 120.79
ETW -13.48 121.28
LL 0.00 121.67
34+80.00
CP -36.22 120.48
EHW -31.22 120.59
ETW -13.69 121.13
LL 0.00 121.56
35+00.00
150
145
140
135
130
125
120
115
110
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20

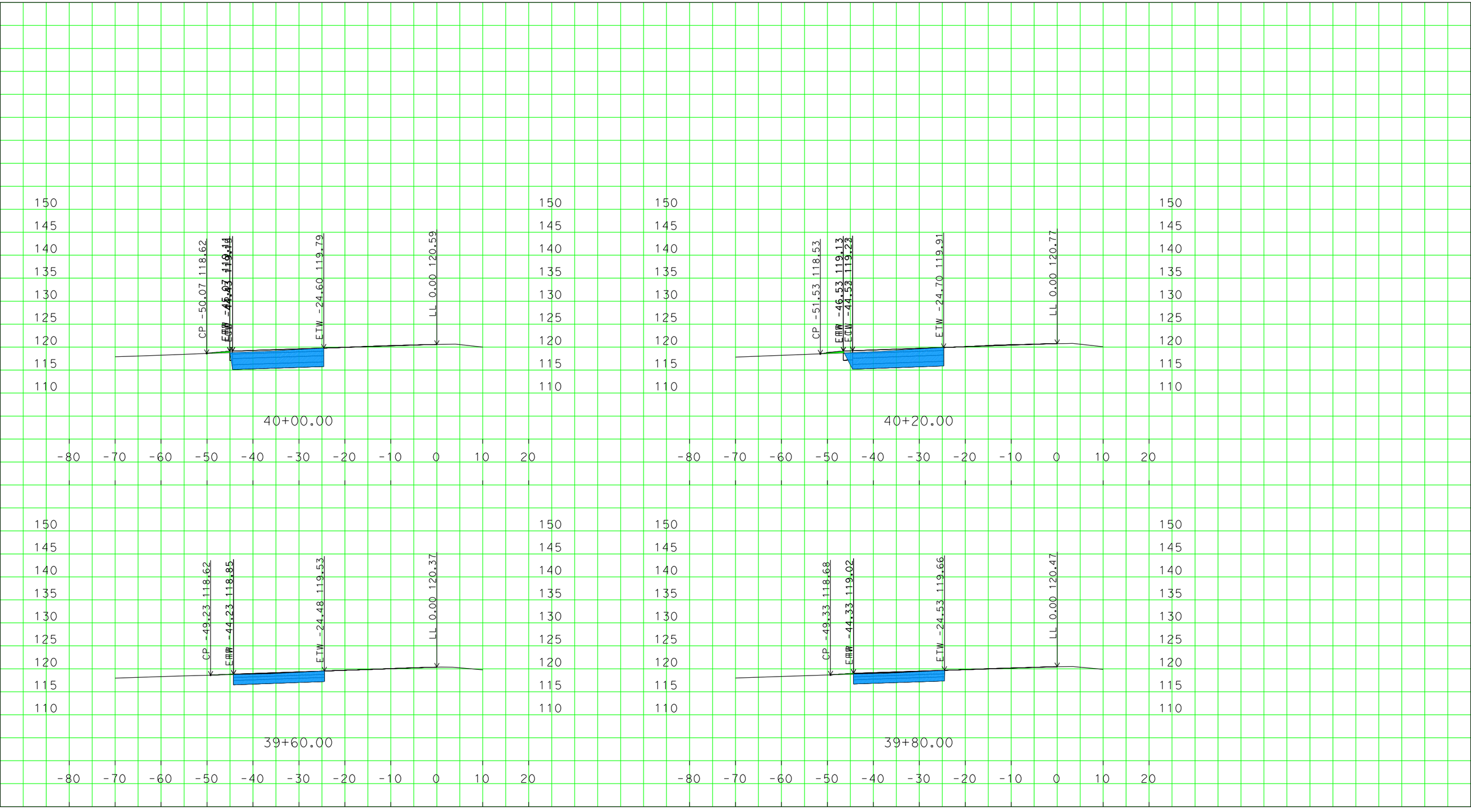

150
145
140
135
130
125
120
115
110
CP -39.16 119.80
EMW -34.16 119.65
ETW -17.51 120.24
LL 0.00 120.86
36+00.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -39.73 119.68
EMW -34.73 119.49
ETW -18.56 120.06
LL 0.00 120.72
36+20.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -38.02 120.00
EMW -33.02 120.00
ETW -15.51 120.61
LL 0.00 121.15
35+60.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -38.59 119.91
EMW -33.59 119.82
ETW -16.41 120.42
LL 0.00 121.00
35+80.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20

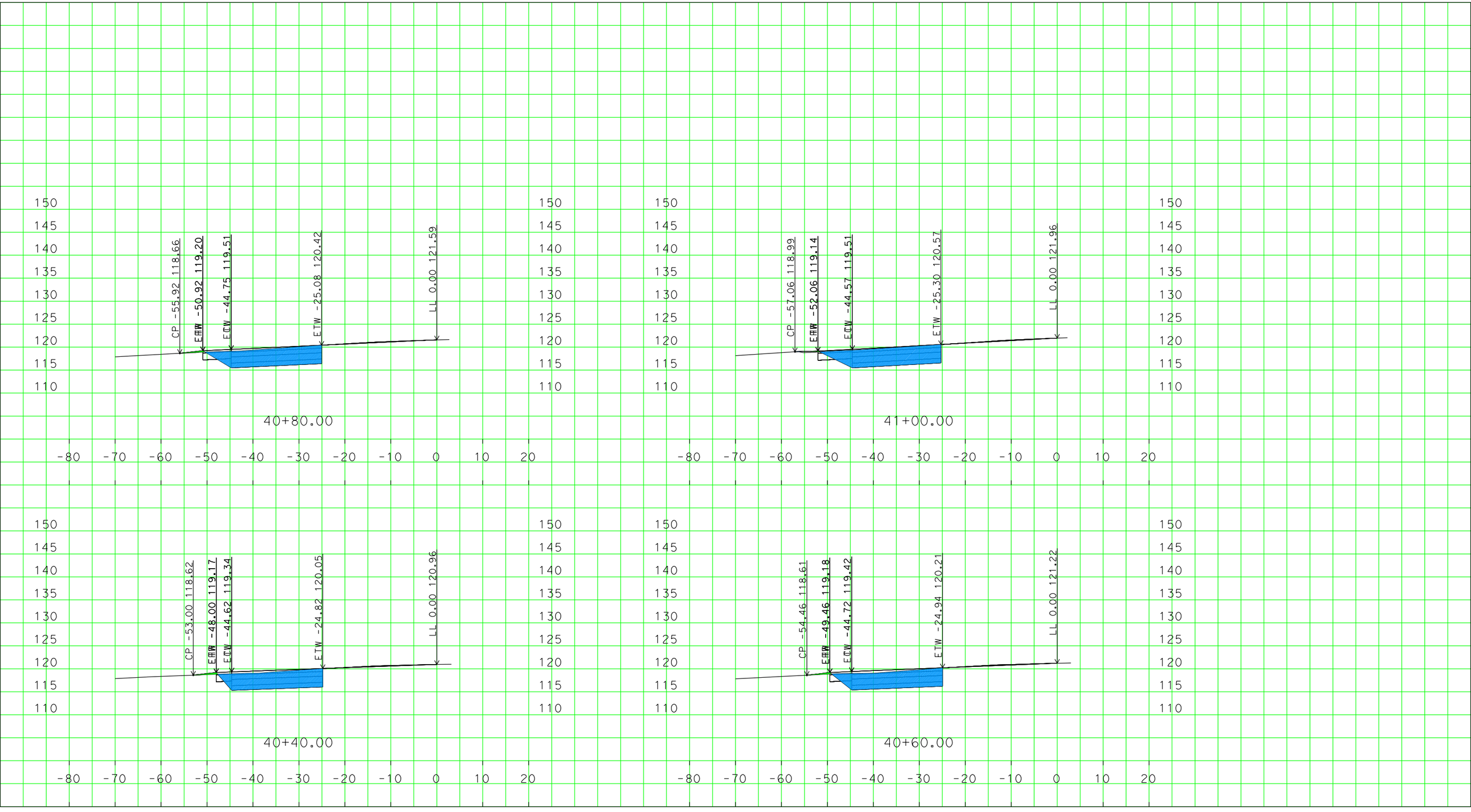

CP -41.45 119.36
EHW -36.45 119.17
ETW -21.23 119.62
LL 0.00 120.25
36+80.00
CP -42.02 119.19
EHW -37.02 118.94
ETW -21.79 119.42
LL 0.00 120.12
37+00.00
CP -40.31 119.57
EHW -35.31 119.35
ETW -19.55 119.89
LL 0.00 120.57
36+40.00
CP -40.88 119.47
EHW -35.88 119.25
ETW -20.46 119.75
LL 0.00 120.40
36+60.00
150
145
140
135
130
125
120
115
110
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20

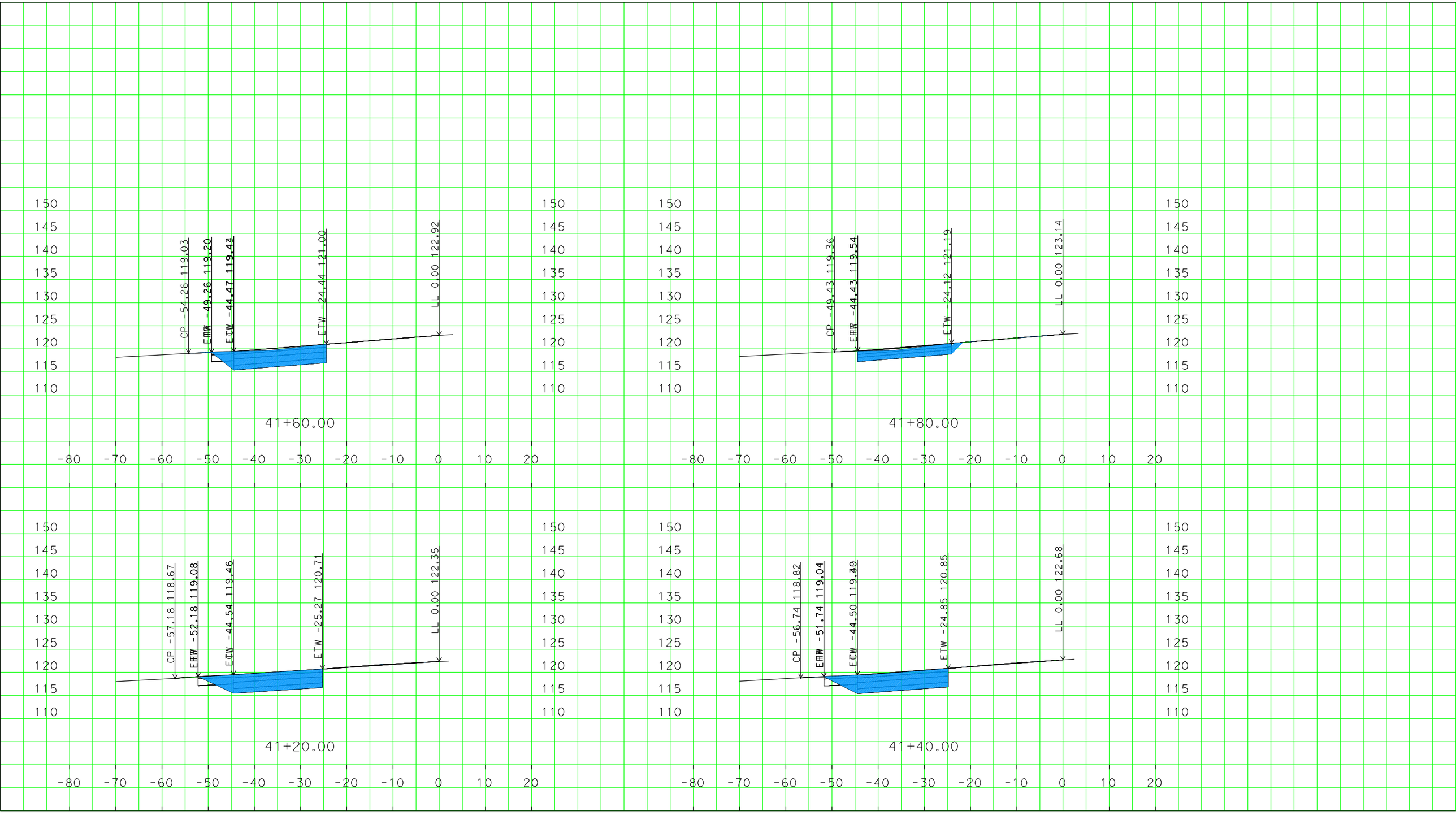

150
145
140
135
130
125
120
115
110
CP -43.77 118.64
EHW -38.77 118.33
ETW -22.95 118.90
LL 0.00 119.72
37+60.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -44.50 118.41
EHW -39.50 118.24
ETW -23.29 118.81
LL 0.00 119.62
37+80.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -42.59 119.01
EHW -37.59 118.70
ETW -22.25 119.23
LL 0.00 119.99
37+20.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -43.17 118.84
EHW -38.17 118.48
ETW -22.62 119.03
LL 0.00 119.84
37+40.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20

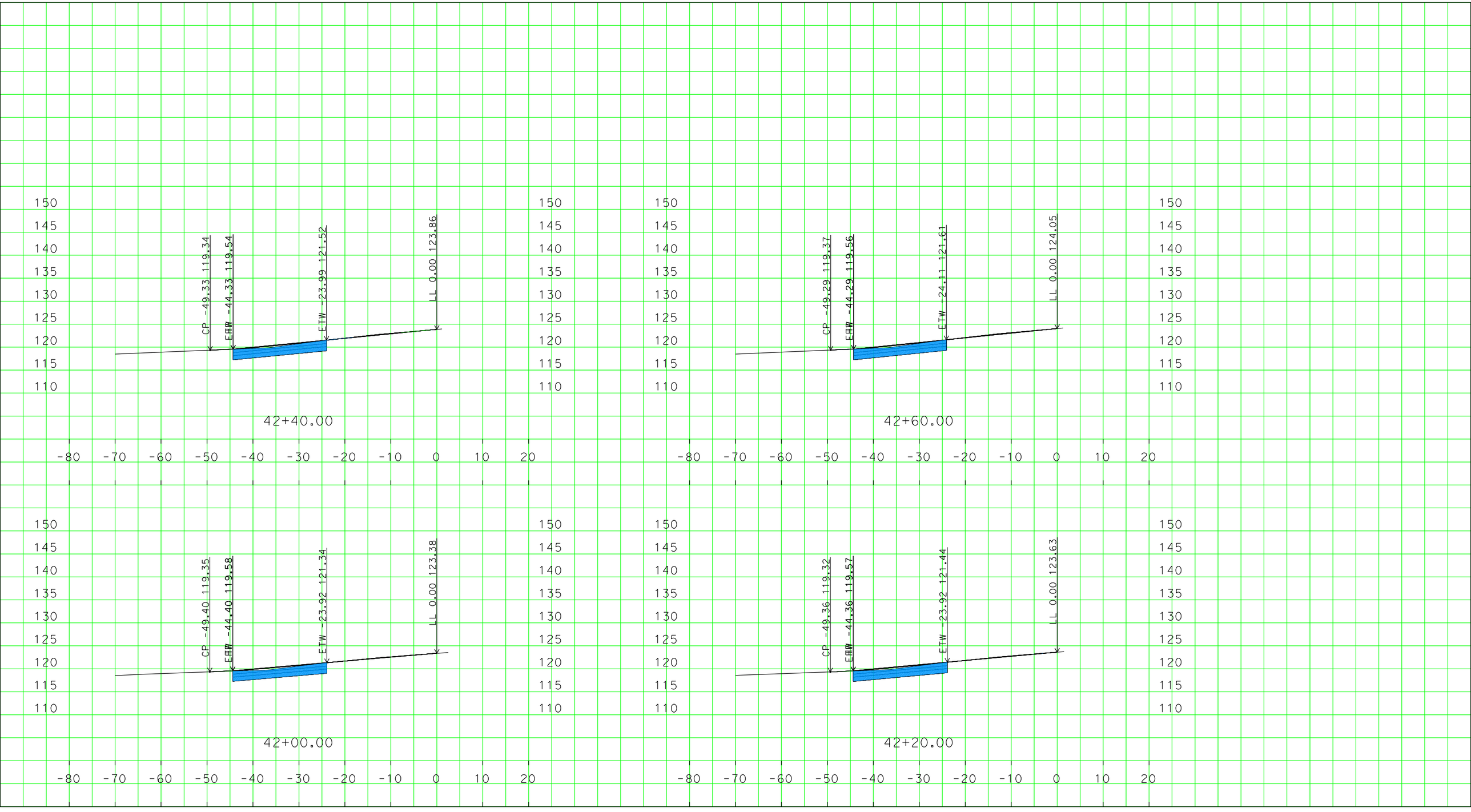

150
145
140
135
130
125
120
115
110
CP -47.00 117.92
EHW -42.00 118.44
ETW -24.03 118.92
LL 0.00 119.56
38+40.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -47.75 118.45
EHW -42.75 118.50
ETW -24.20 118.97
LL 0.00 119.58
38+60.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -45.34 118.43
EHW -40.34 118.32
ETW -23.59 118.83
LL 0.00 119.55
38+00.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -46.25 118.37
EHW -41.25 118.33
ETW -23.87 118.86
LL 0.00 119.59
38+20.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20

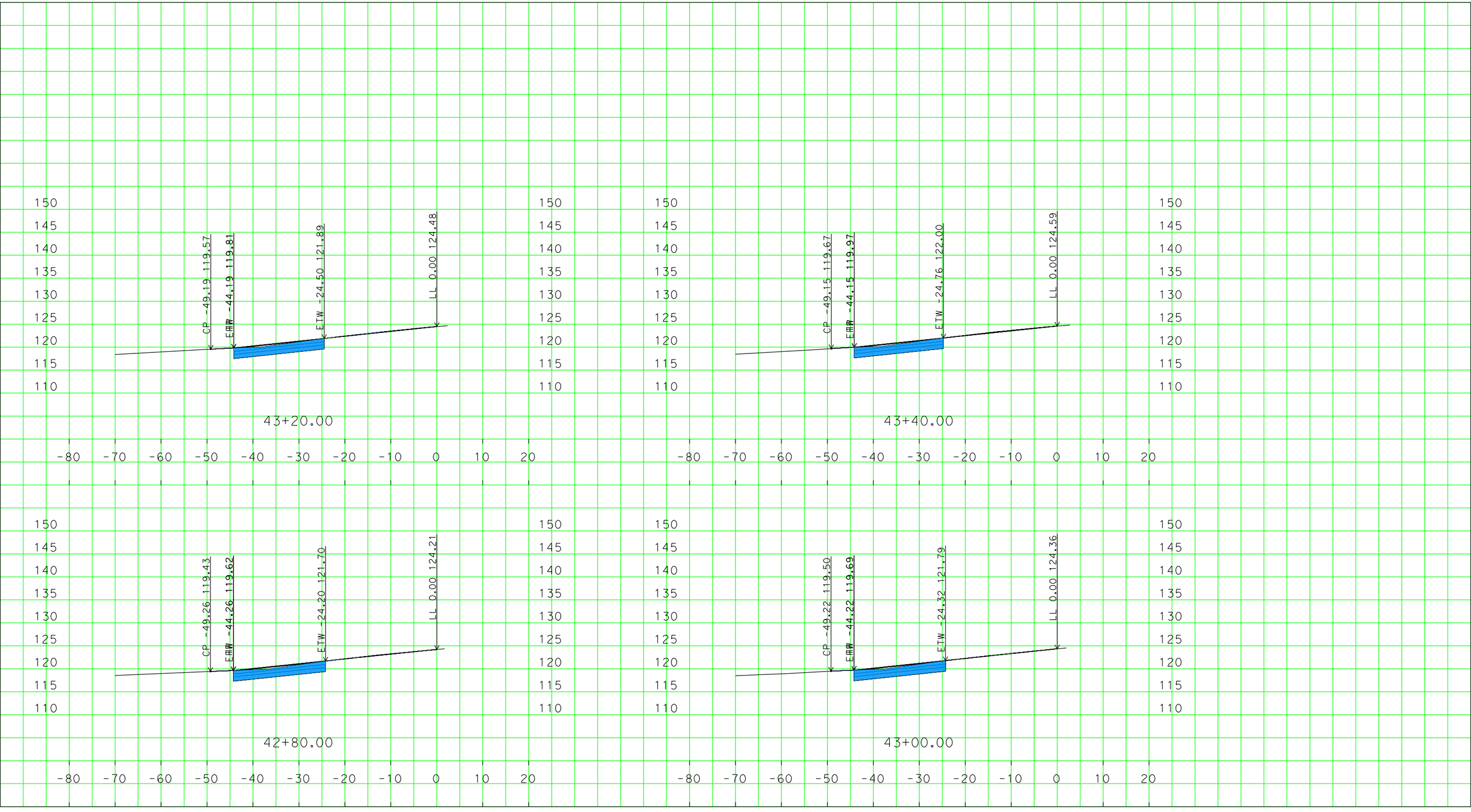

150
145
140
135
130
125
120
115
110
CP -49.03 118.45
EHW -44.03 118.65
ETW -24.41 119.28
LL 0.00 120.07
39+20.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -49.13 118.52
EHW -44.13 118.73
ETW -24.44 119.40
LL 0.00 120.23
39+40.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -48.50 118.48
EHW -43.50 118.52
ETW -24.35 119.05
LL 0.00 119.73
38+80.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -48.93 118.39
EHW -43.93 118.60
ETW -24.40 119.18
LL 0.00 119.89
39+00.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20

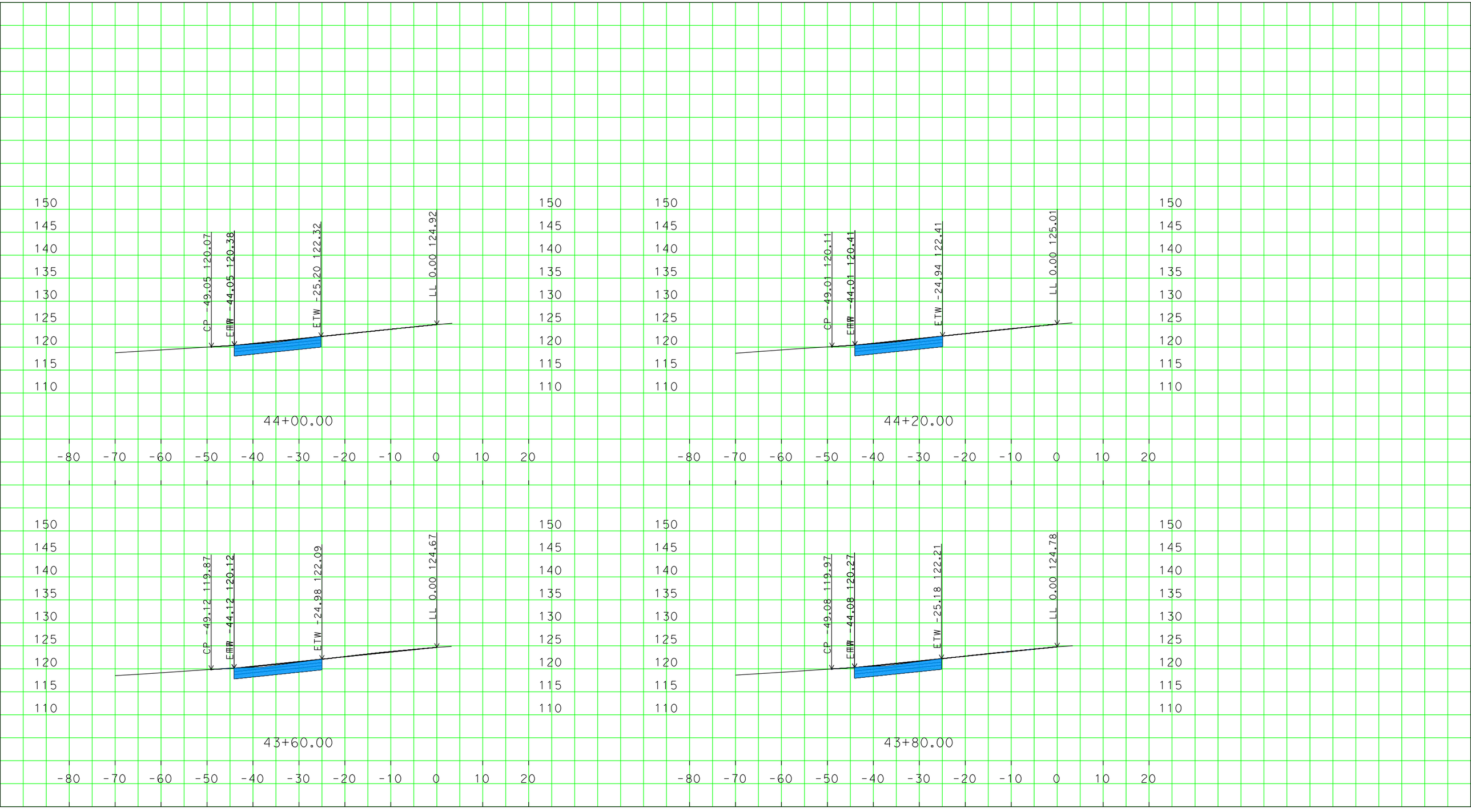

40+00.00
CP -50.07 118.62
EMW -45.07 119.14
ETW -24.60 119.79
LL 0.00 120.59
40+20.00
CP -51.53 118.53
EMW -46.53 119.13
ECW -44.53 119.22
ETW -24.70 119.91
LL 0.00 120.77
39+60.00
CP -49.23 118.62
EMW -44.23 118.85
ETW -24.48 119.53
LL 0.00 120.37
39+80.00
CP -49.33 118.68
EMW -44.33 119.02
ETW -24.53 119.66
LL 0.00 120.47
150
145
140
135
130
125
120
115
110
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20

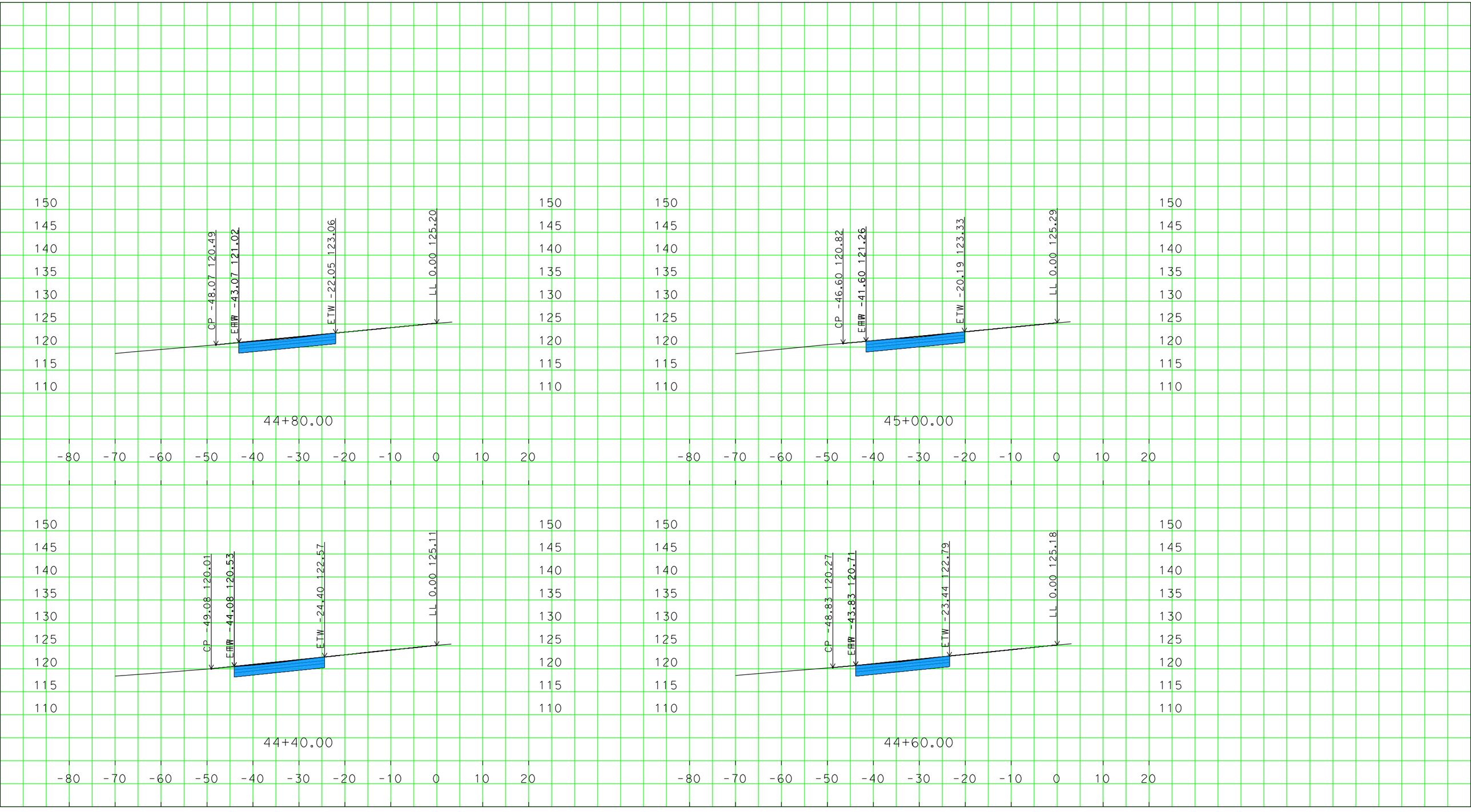

CP -55.92 118.66
EHW -50.92 119.20
ECW -44.75 119.51
ETW -25.08 120.42
LL 0.00 121.59
40+80.00
CP -57.06 118.99
EHW -52.06 119.14
ECW -44.57 119.51
ETW -25.30 120.57
LL 0.00 121.96
41+00.00
CP -53.00 118.62
EHW -48.00 119.17
ECW -44.62 119.34
ETW -24.82 120.05
LL 0.00 120.96
40+40.00
CP -54.46 118.61
EHW -49.46 119.18
ECW -44.72 119.42
ETW -24.94 120.21
LL 0.00 121.22
40+60.00
150
145
140
135
130
125
120
115
110
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20

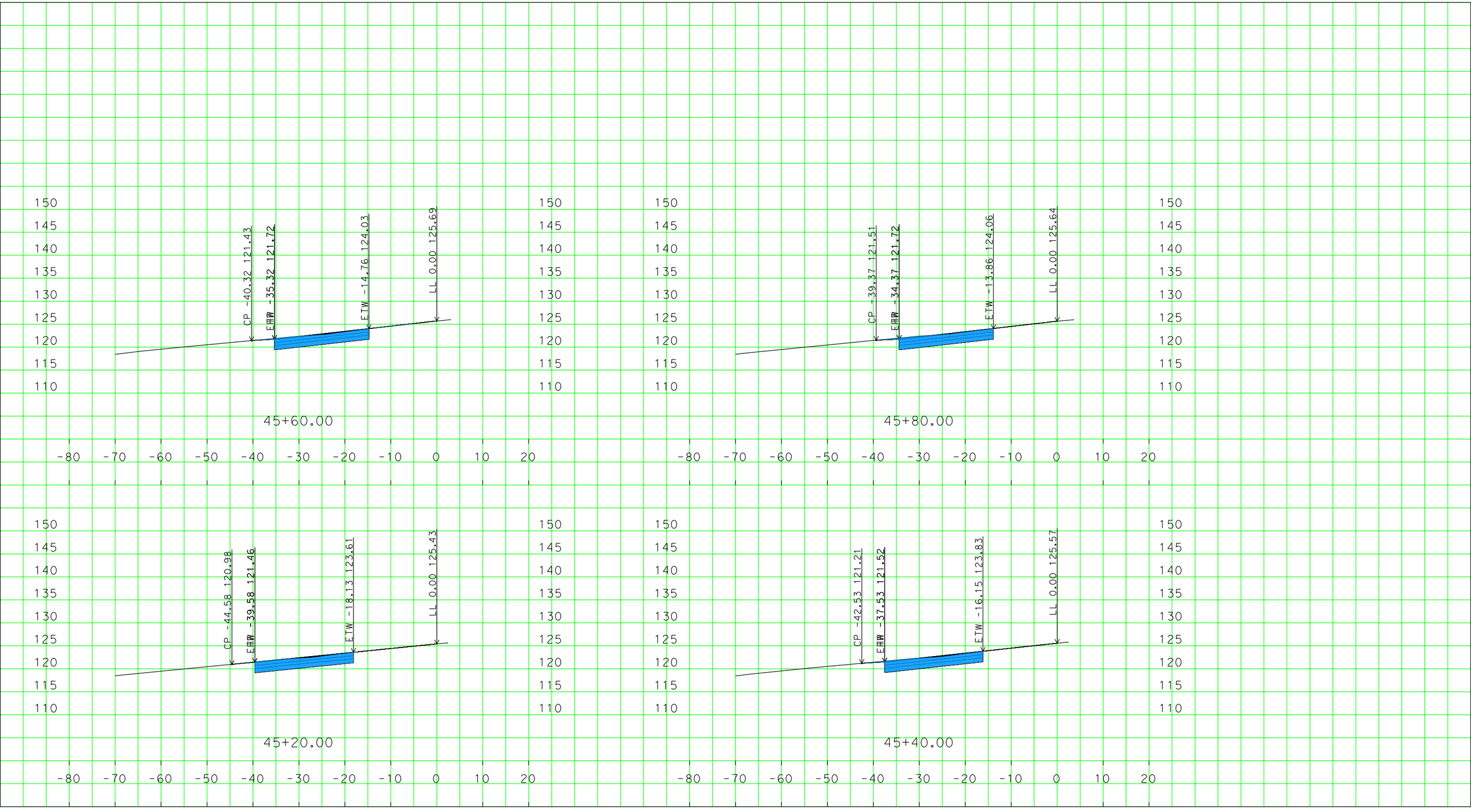

CP -54.26 119.03
EAW -49.26 119.20
ECW -44.47 119.43
ETW -24.44 121.00
LL 0.00 122.92
41+60.00
CP -49.43 119.36
EAW -44.43 119.54
ETW -24.12 121.19
LL 0.00 123.14
41+80.00
CP -57.18 118.67
EAW -52.18 119.08
ECW -44.54 119.46
ETW -25.27 120.71
LL 0.00 122.35
41+20.00
CP -56.74 118.82
EAW -51.74 119.04
ECW -44.50 119.39
ETW -24.85 120.85
LL 0.00 122.68
41+40.00
150
145
140
135
130
125
120
115
110
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20

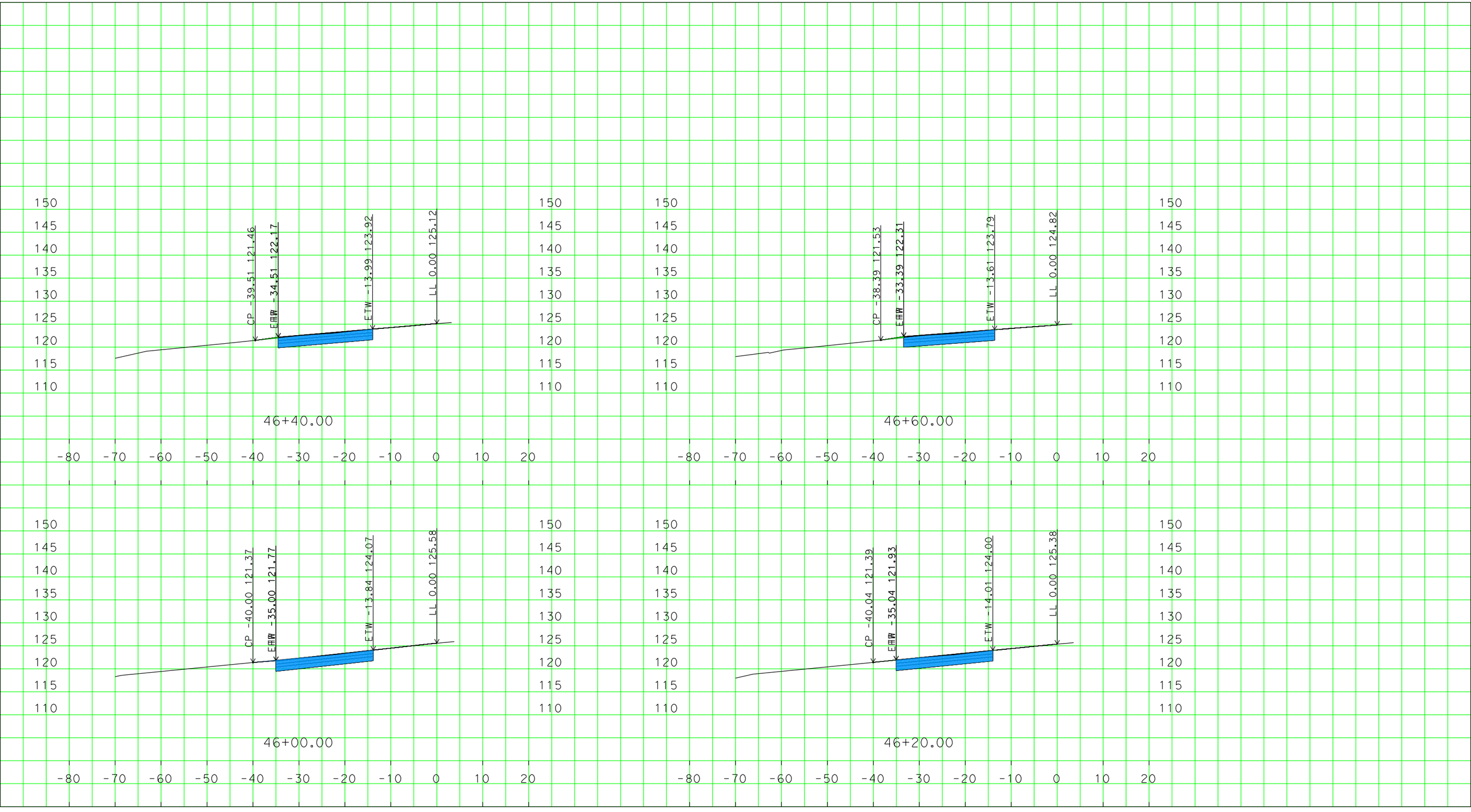

CP -49.33 119.34
EHW -44.33 119.54
ETW -23.99 121.52
LL 0.00 123.86
42+40.00
CP -49.29 119.37
EHW -44.29 119.56
ETW -24.11 121.61
LL 0.00 124.05
42+60.00
CP -49.40 119.35
EHW -44.40 119.58
ETW -23.92 121.34
LL 0.00 123.38
42+00.00
CP -49.36 119.32
EHW -44.36 119.57
ETW -23.92 121.44
LL 0.00 123.63
42+20.00
150
145
140
135
130
125
120
115
110
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20

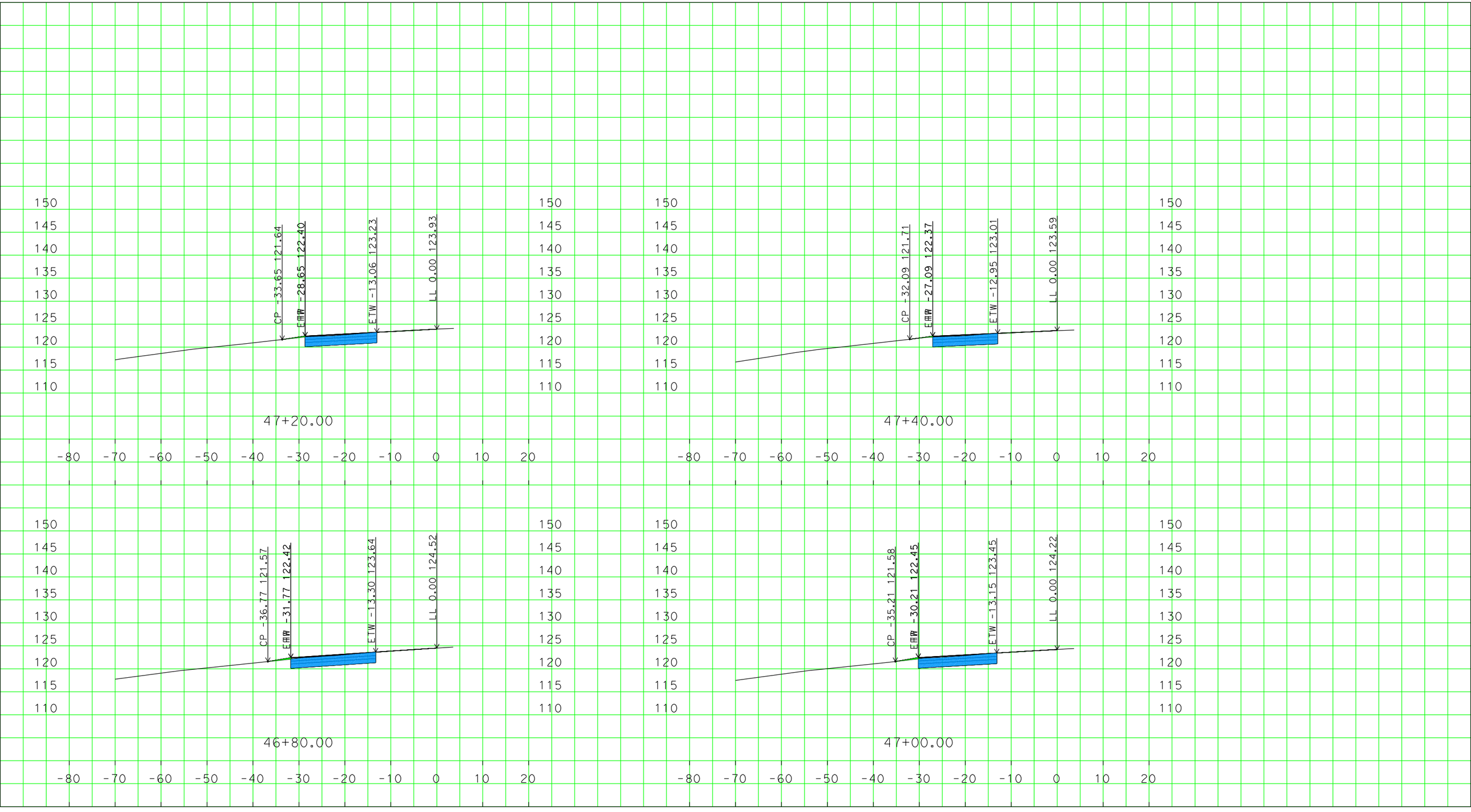

43+20.00
CP -49.19 119.57
EHW -44.19 119.81
ETW -24.50 121.89
LL 0.00 124.48
43+40.00
CP -49.15 119.67
EHW -44.15 119.97
ETW -24.76 122.00
LL 0.00 124.59
42+80.00
CP -49.26 119.43
EHW -44.26 119.62
ETW -24.20 121.70
LL 0.00 124.21
43+00.00
CP -49.22 119.50
EHW -44.22 119.69
ETW -24.32 121.79
LL 0.00 124.36
150
145
140
135
130
125
120
115
110
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20

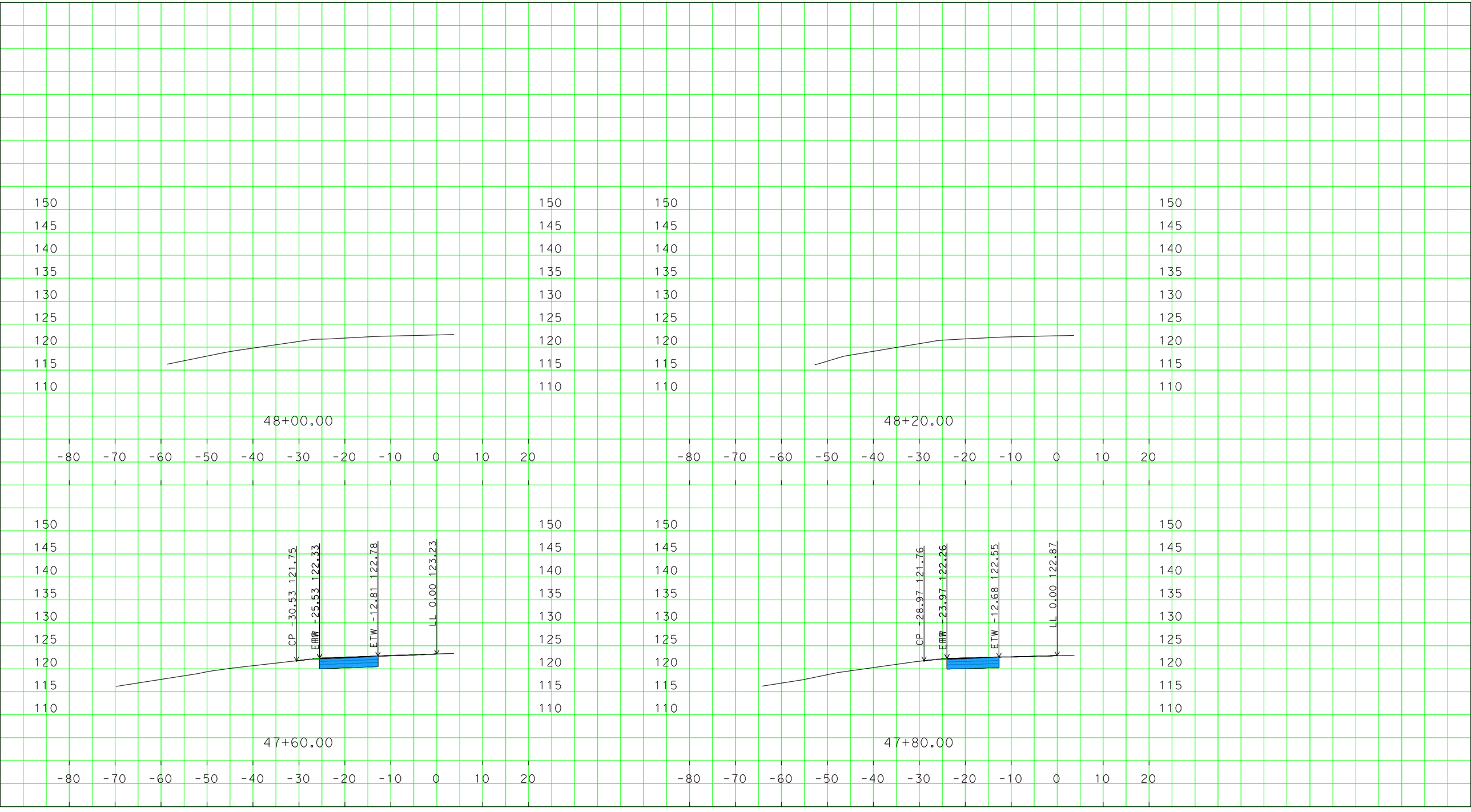

CP -49.05 120.07
EMR -44.05 120.38
ETW -25.20 122.32
LL 0.00 124.92
44+00.00
CP -49.01 120.11
EMR -44.01 120.41
ETW -24.94 122.41
LL 0.00 125.01
44+20.00
CP -49.12 119.87
EMR -44.12 120.12
ETW -24.98 122.09
LL 0.00 124.67
43+60.00
CP -49.08 119.97
EMR -44.08 120.27
ETW -25.18 122.21
LL 0.00 124.78
43+80.00
150
145
140
135
130
125
120
115
110
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20


CP -48.07 120.49
EMW -43.07 121.02
ETW -22.05 123.06
LL 0.00 125.20
44+80.00
CP -46.60 120.82
EMW -41.60 121.26
ETW -20.19 123.33
LL 0.00 125.29
45+00.00
CP -49.08 120.01
EMW -44.08 120.53
ETW -24.40 122.57
LL 0.00 125.11
44+40.00
CP -48.83 120.27
EMW -43.83 120.71
ETW -23.44 122.79
LL 0.00 125.18
44+60.00
150
145
140
135
130
125
120
115
110
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20


CP -40.32 121.43
EHW -35.32 121.72
ETW -14.76 124.03
LL 0.00 125.69
45+60.00
CP -39.37 121.51
EHW -34.37 121.72
ETW -13.86 124.06
LL 0.00 125.64
45+80.00
CP -44.58 120.98
EHW -39.58 121.46
ETW -18.13 123.61
LL 0.00 125.43
45+20.00
CP -42.53 121.21
EHW -37.53 121.52
ETW -16.15 123.83
LL 0.00 125.57
45+40.00
150
145
140
135
130
125
120
115
110
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20


150
145
140
135
130
125
120
115
110
CP -39.51 121.46
EHW -34.51 122.17
ETW -13.99 123.92
LL 0.00 125.12
46+40.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -38.39 121.53
EHW -33.39 122.31
ETW -13.61 123.79
LL 0.00 124.82
46+60.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -40.00 121.37
EHW -35.00 121.77
ETW -13.84 124.07
LL 0.00 125.58
46+00.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -40.04 121.39
EHW -35.04 121.93
ETW -14.01 124.00
LL 0.00 125.38
46+20.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20


150
145
140
135
130
125
120
115
110
CP -33.65 121.64
EMR -28.65 122.40
ETW -13.06 123.23
LL 0.00 123.93
47+20.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -32.09 121.71
EMR -27.09 122.37
ETW -12.95 123.01
LL 0.00 123.59
47+40.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -36.77 121.57
EMR -31.77 122.42
ETW -13.30 123.64
LL 0.00 124.52
46+80.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -35.21 121.58
EMR -30.21 122.45
ETW -13.15 123.45
LL 0.00 124.22
47+00.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20


150
145
140
135
130
125
120
115
110
48+00.00
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20
CP -30.53 121.75
EAW -25.53 122.33
ETW -12.81 122.78
LL 0.00 123.23
47+60.00
48+20.00
CP -28.97 121.76
EAW -23.97 122.26
ETW -12.68 122.55
LL 0.00 122.87
47+80.00