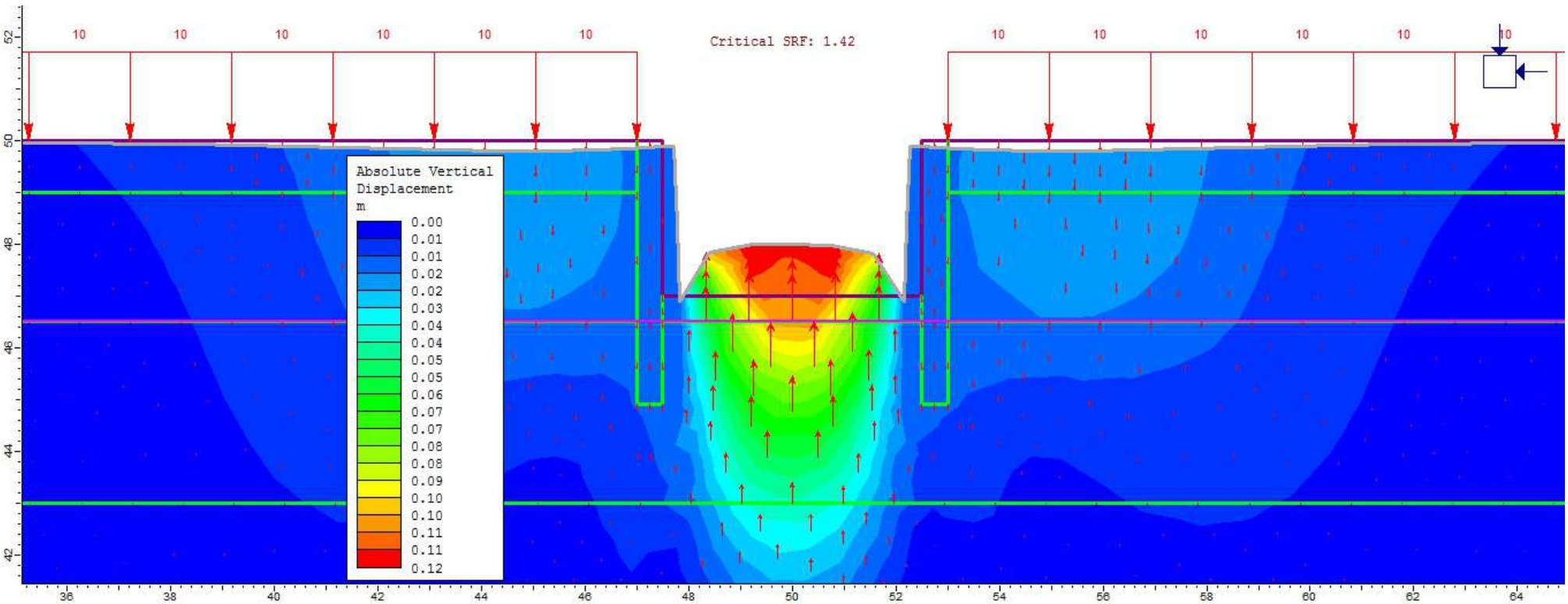
Critical SRF: 1.42
Absolute Vertical Displacement
m
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0.01
0.01
0.02
0.02
0.03
0.04
0.04
0.05
0.05
0.06
0.07
0.07
0.08
0.08
0.09
0.10
0.10
0.11
0.11
0.12
10
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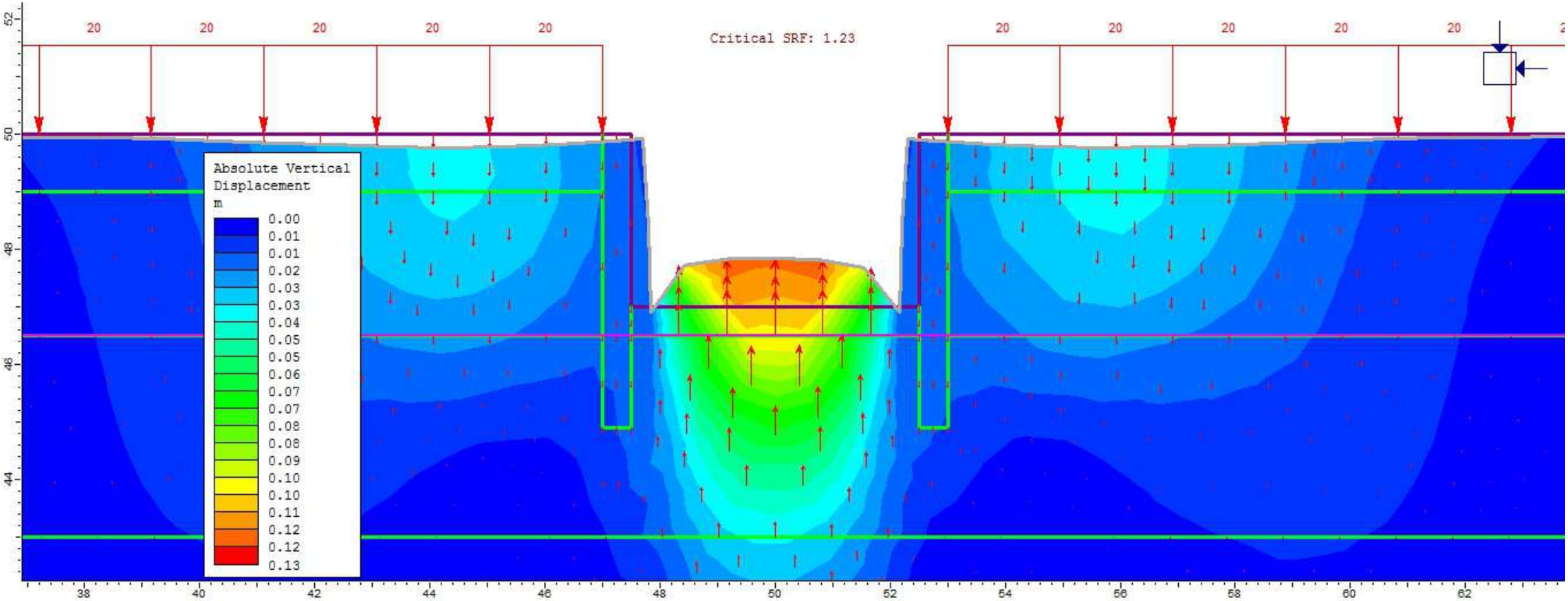
Critical SRF: 1.23
Absolute Vertical Displacement
m
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0.01
0.01
0.02
0.03
0.03
0.04
0.05
0.05
0.06
0.07
0.07
0.08
0.08
0.09
0.10
0.10
0.11
0.12
0.12
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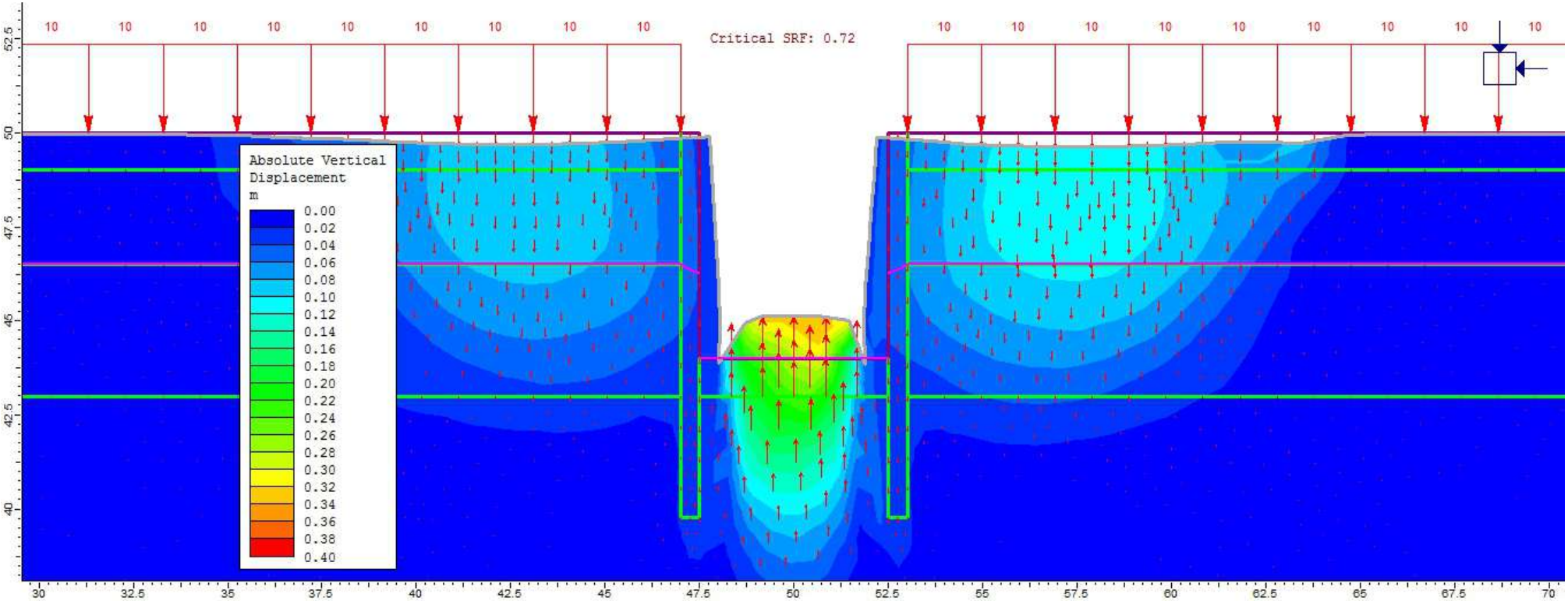
Critical SRF: 0.72
Absolute Vertical Displacement
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0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16
0.18
0.20
0.22
0.24
0.26
0.28
0.30
0.32
0.34
0.36
0.38
0.40
10
52.5
50
47.5
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30
32.5
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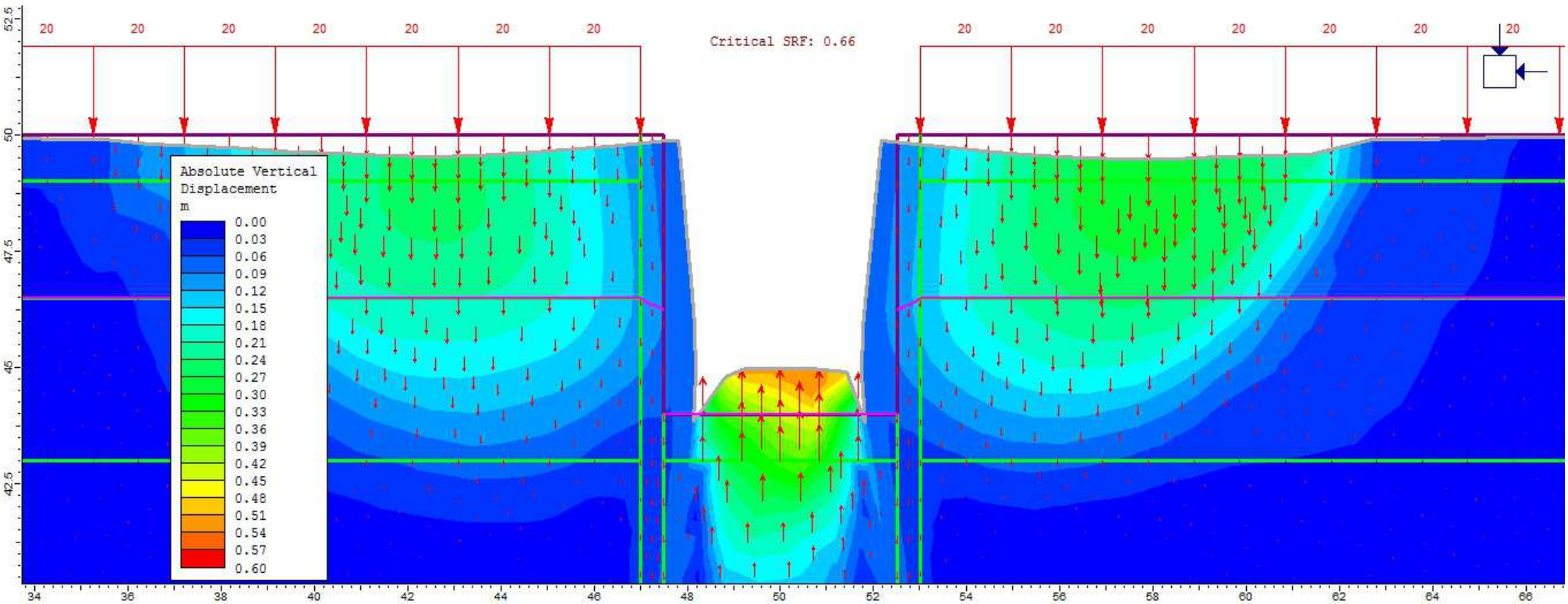
Critical SRF: 0.66
Absolute Vertical Displacement
m
0.00
0.03
0.06
0.09
0.12
0.15
0.18
0.21
0.24
0.27
0.30
0.33
0.36
0.39
0.42
0.45
0.48
0.51
0.54
0.57
0.60
20
52.5
50
47.5
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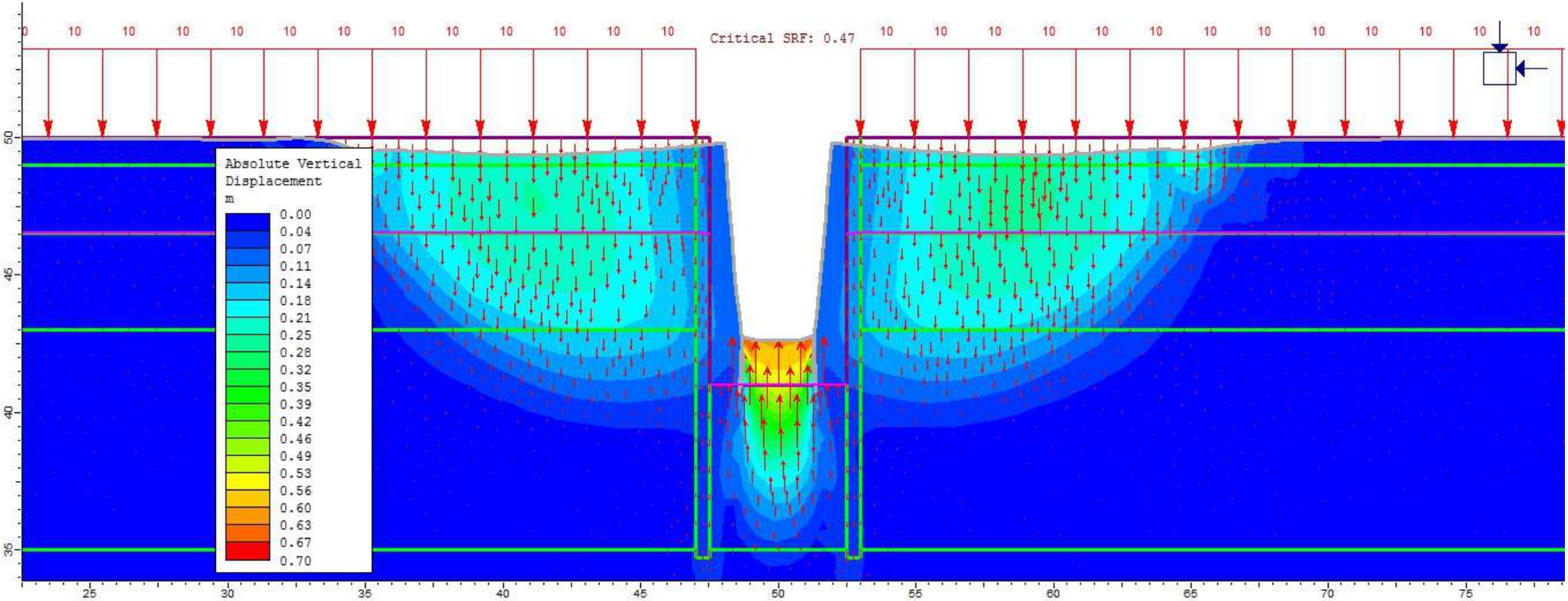
Critical SRF: 0.47
Absolute Vertical Displacement
m
0.00
0.04
0.07
0.11
0.14
0.18
0.21
0.25
0.28
0.32
0.35
0.39
0.42
0.46
0.49
0.53
0.56
0.60
0.63
0.67
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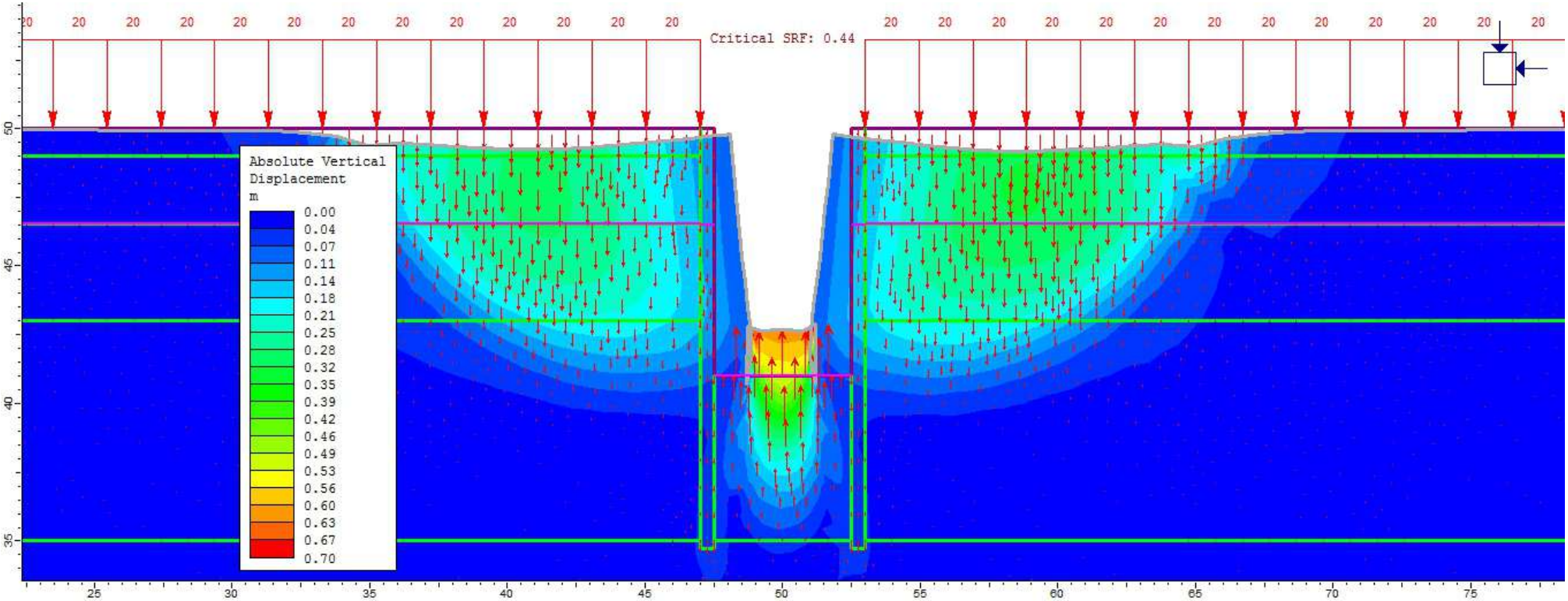
Critical SRF: 0.44
Absolute Vertical Displacement
m
0.00
0.04
0.07
0.11
0.14
0.18
0.21
0.25
0.28
0.32
0.35
0.39
0.42
0.46
0.49
0.53
0.56
0.60
0.63
0.67
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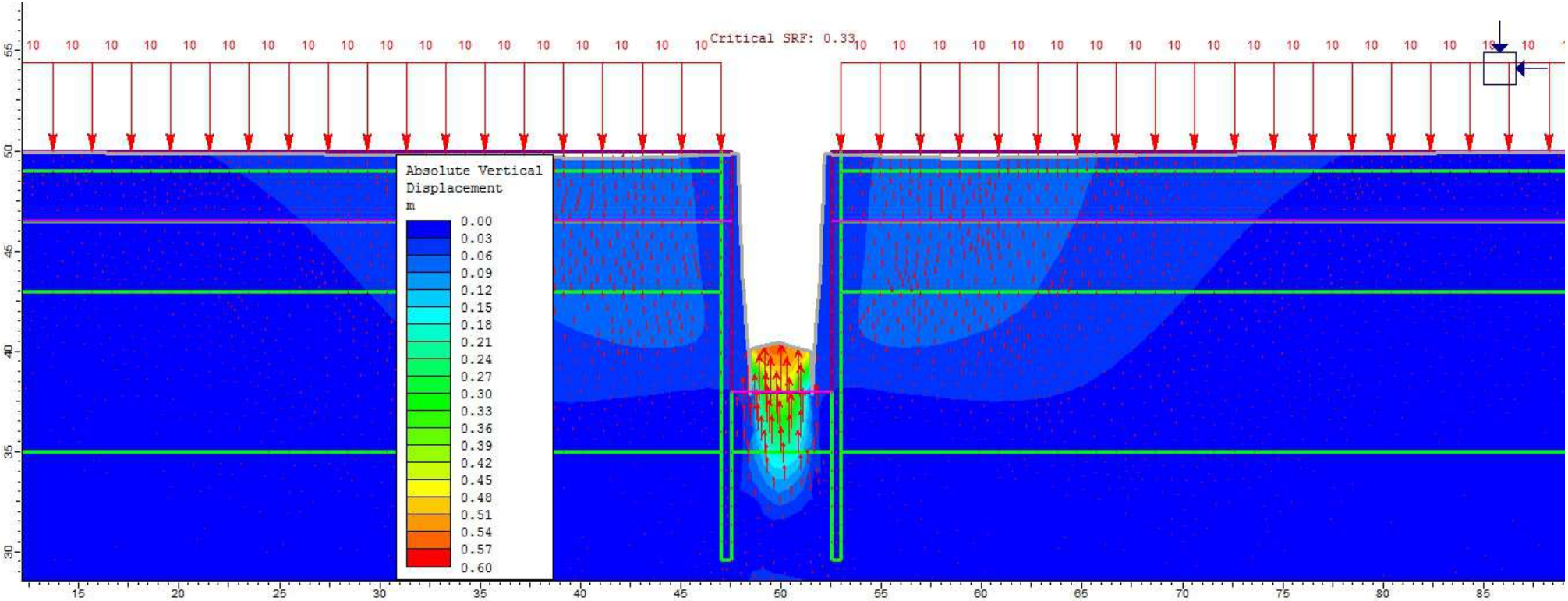
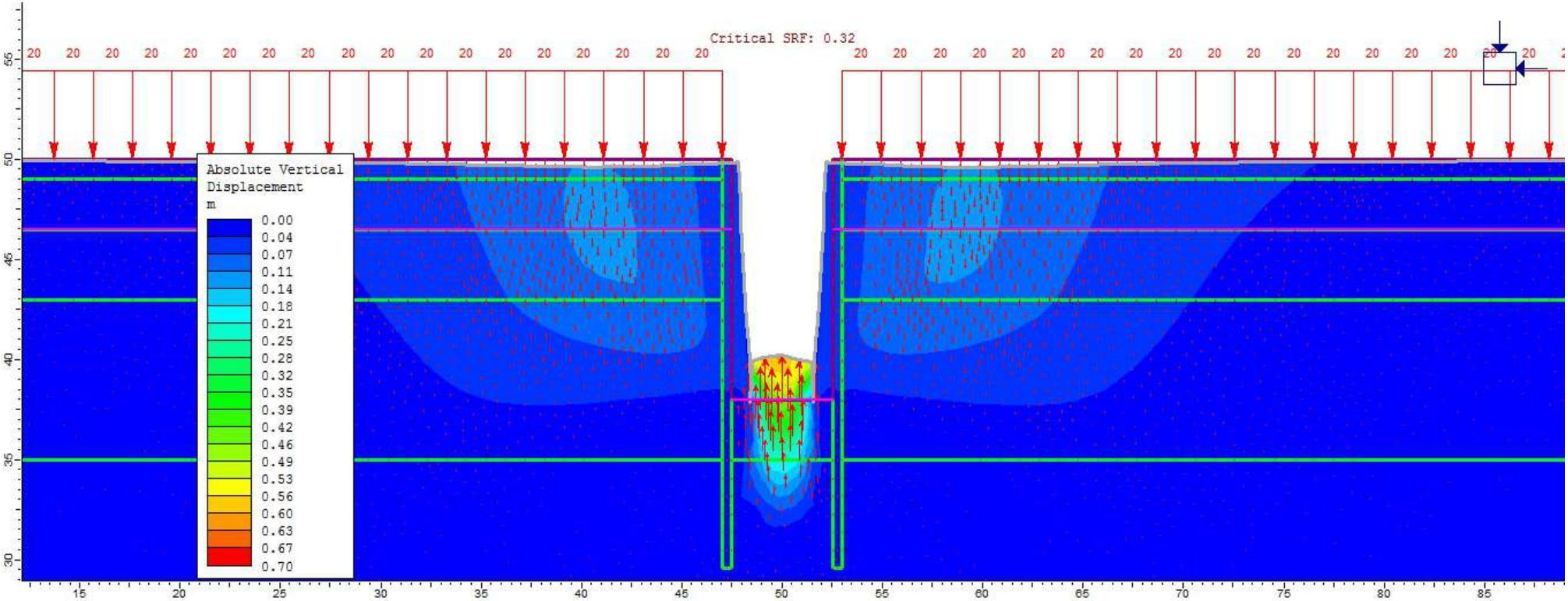

Critical SRF: 0.33
Absolute Vertical Displacement
m
0.00
0.03
0.06
0.09
0.12
0.15
0.18
0.21
0.24
0.27
0.30
0.33
0.36
0.39
0.42
0.45
0.48
0.51
0.54
0.57
0.60


Critical SRF: 0.32
Absolute Vertical Displacement
m
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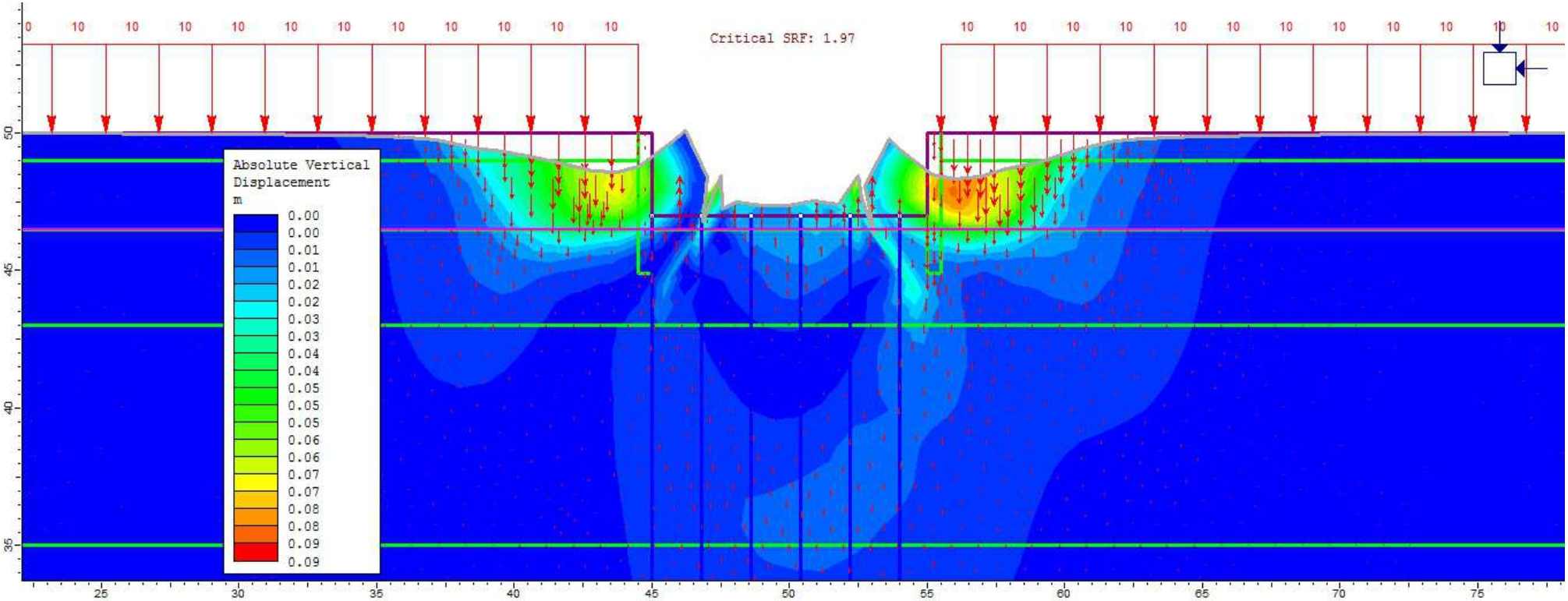
0.04
0.07
0.11
0.14
0.18
0.21
0.25
0.28
0.32
0.35
0.39
0.42
0.46
0.49
0.53
0.56
0.60
0.63
0.67
0.70


Critical SRF: 1.97
Absolute Vertical Displacement
m
0.00
0.00
0.01
0.01
0.02
0.02
0.03
0.03
0.04
0.04
0.05
0.05
0.05
0.06
0.06
0.07
0.07
0.08
0.08
0.09
0.09
50
45
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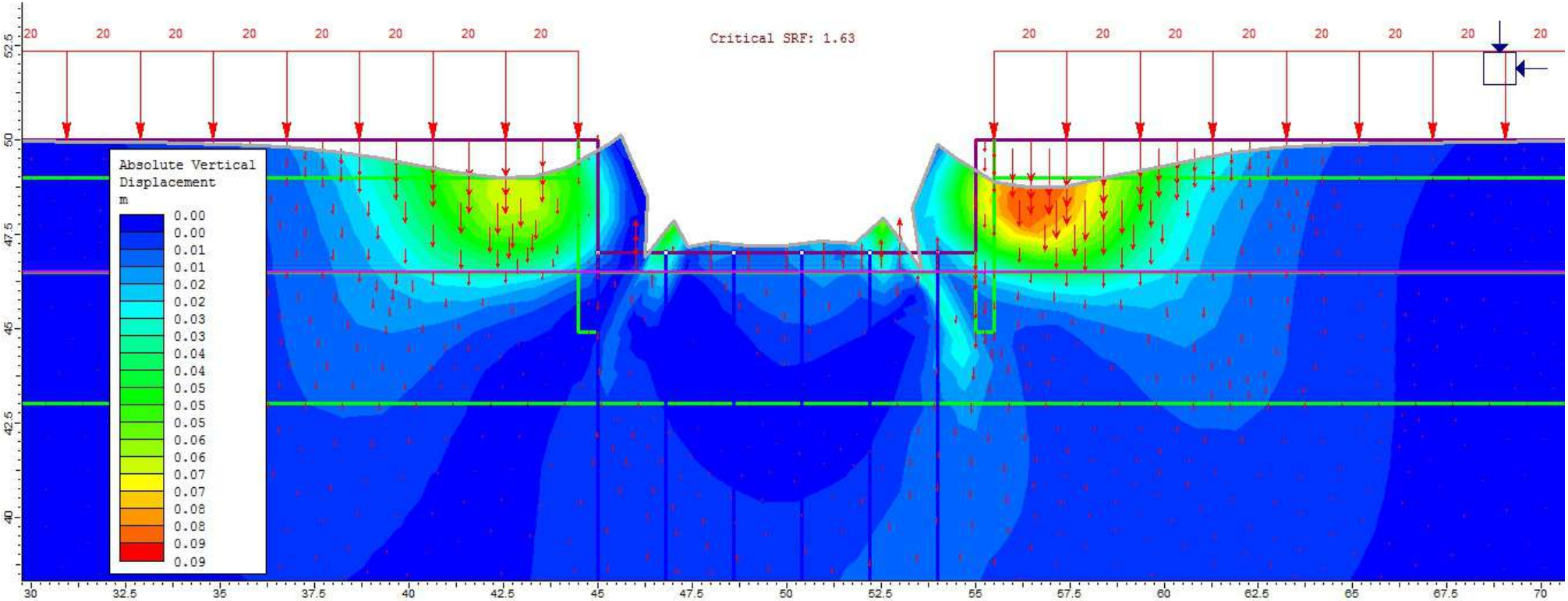
Critical SRF: 1.63
Absolute Vertical Displacement
m
0.00
0.00
0.01
0.01
0.02
0.02
0.03
0.03
0.04
0.04
0.05
0.05
0.05
0.06
0.06
0.07
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0.08
0.09
0.09
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52.5
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47.5
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42.5
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32.5
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52.5
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57.5
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67.5
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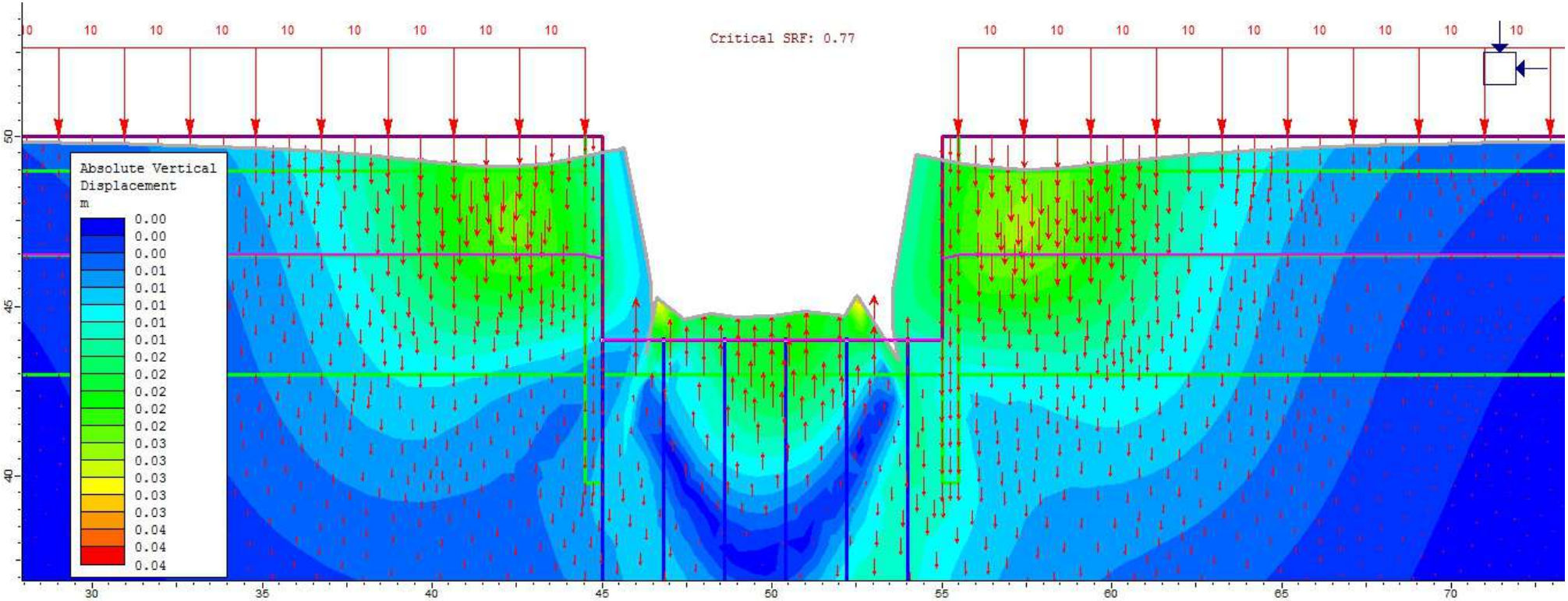
Critical SRF: 0.77
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0.00
0.00
0.01
0.01
0.01
0.01
0.01
0.02
0.02
0.02
0.02
0.02
0.03
0.03
0.03
0.03
0.03
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0.04
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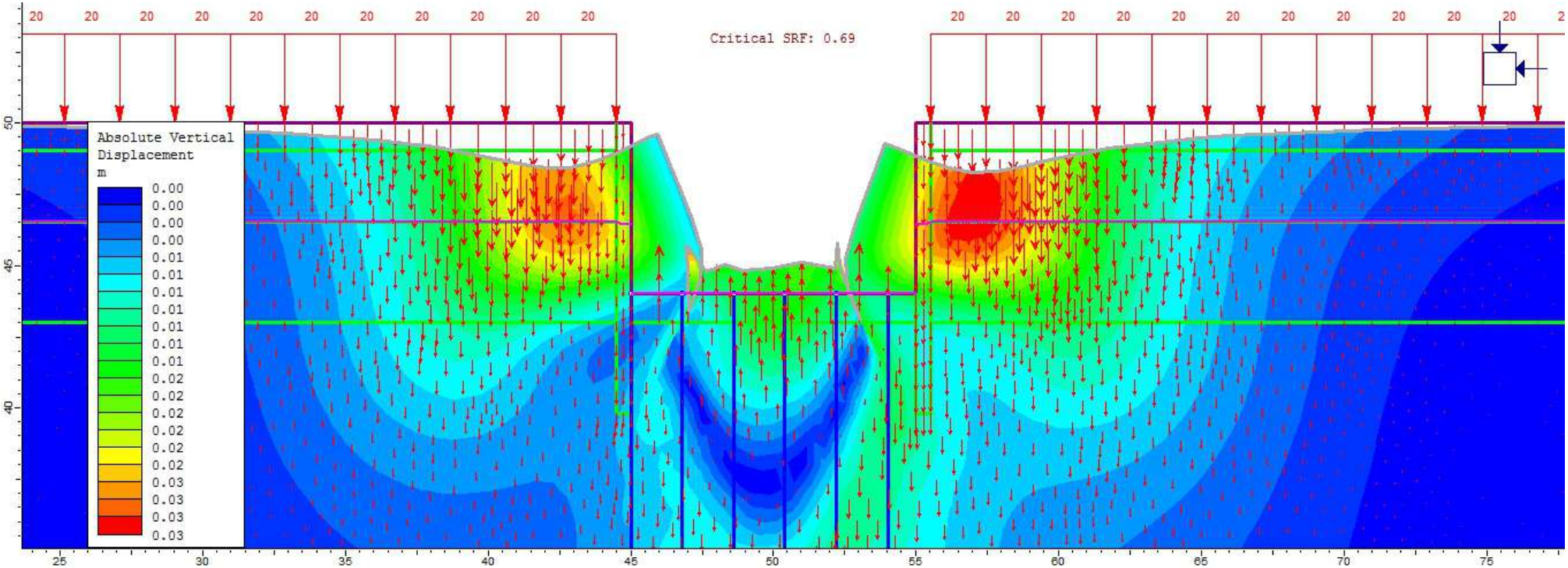
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Absolute Vertical Displacement
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0.00
0.00
0.00
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0.01
0.01
0.01
0.01
0.01
0.01
0.02
0.02
0.02
0.02
0.02
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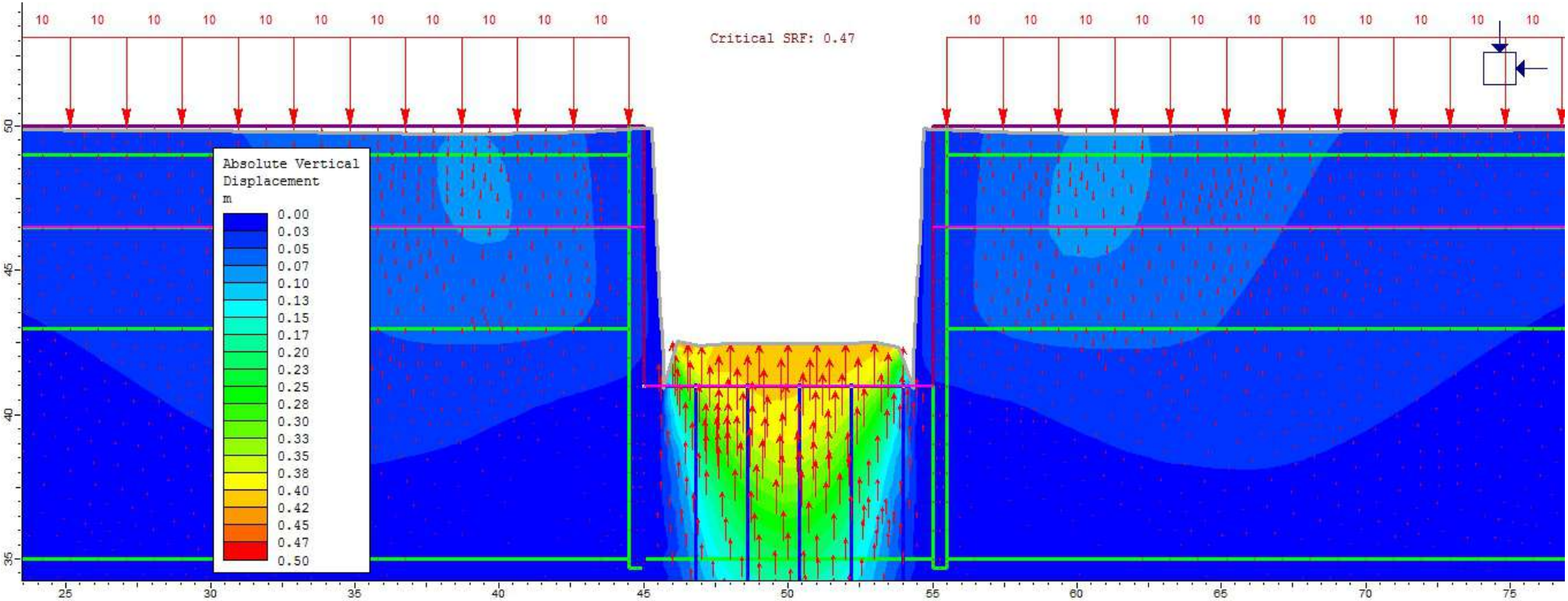
Critical SRF: 0.47
Absolute Vertical Displacement
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0.03
0.05
0.07
0.10
0.13
0.15
0.17
0.20
0.23
0.25
0.28
0.30
0.33
0.35
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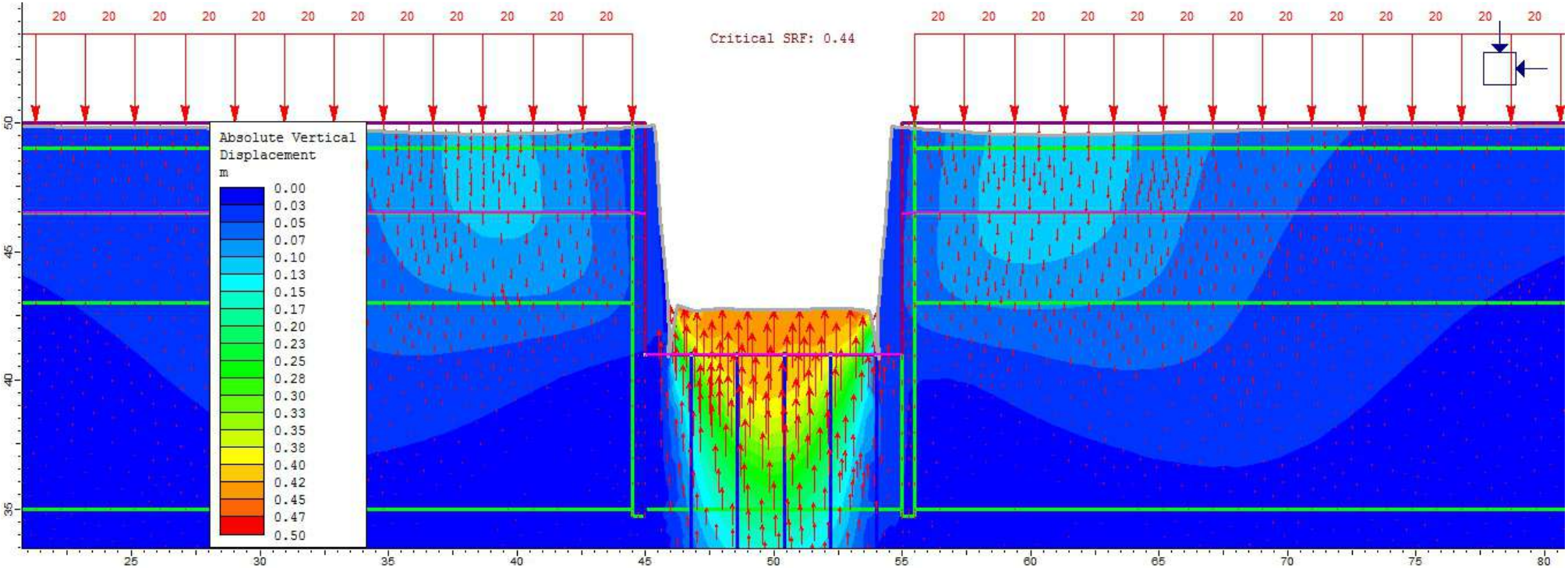
Critical SRF: 0.44
Absolute Vertical Displacement
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0.03
0.05
0.07
0.10
0.13
0.15
0.17
0.20
0.23
0.25
0.28
0.30
0.33
0.35
0.38
0.40
0.42
0.45
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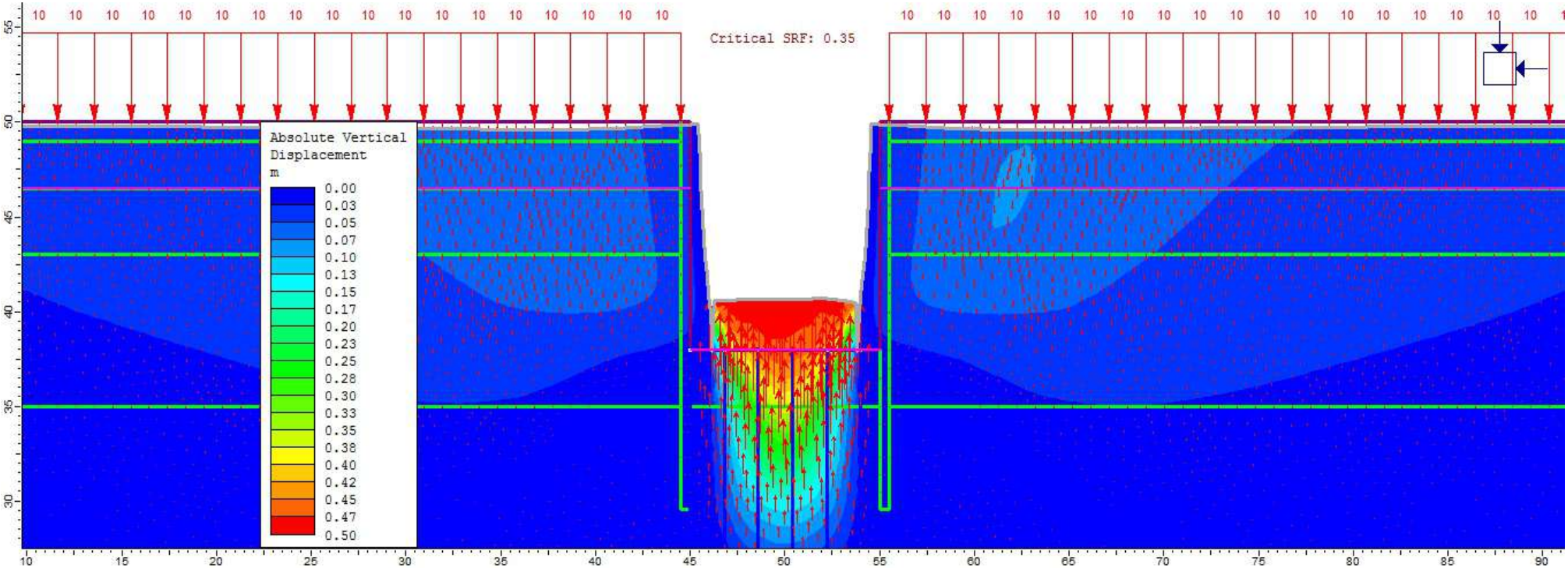
Critical SRF: 0.35
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0.42
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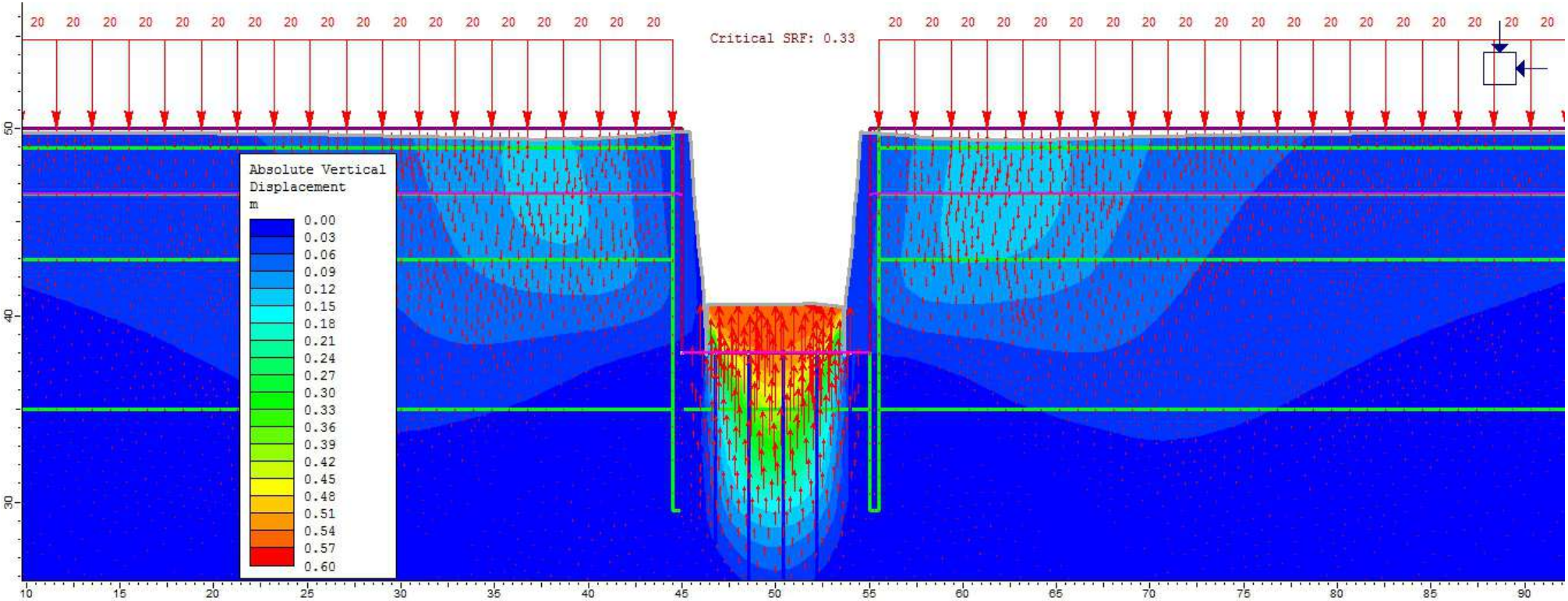
0.47
0.50


Critical SRF: 0.33
Absolute Vertical Displacement
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0.03
0.06
0.09
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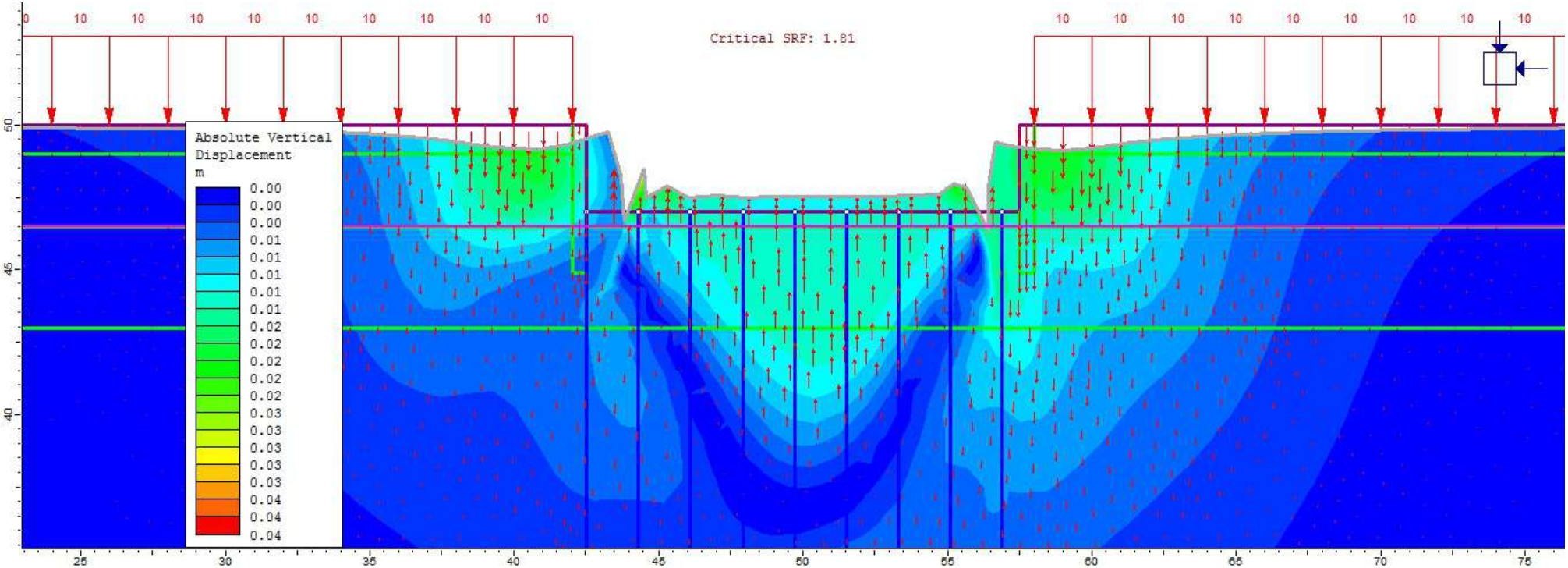
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Absolute Vertical Displacement
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0.00
0.00
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0.01
0.01
0.02
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0.02
0.02
0.02
0.03
0.03
0.03
0.03
0.03
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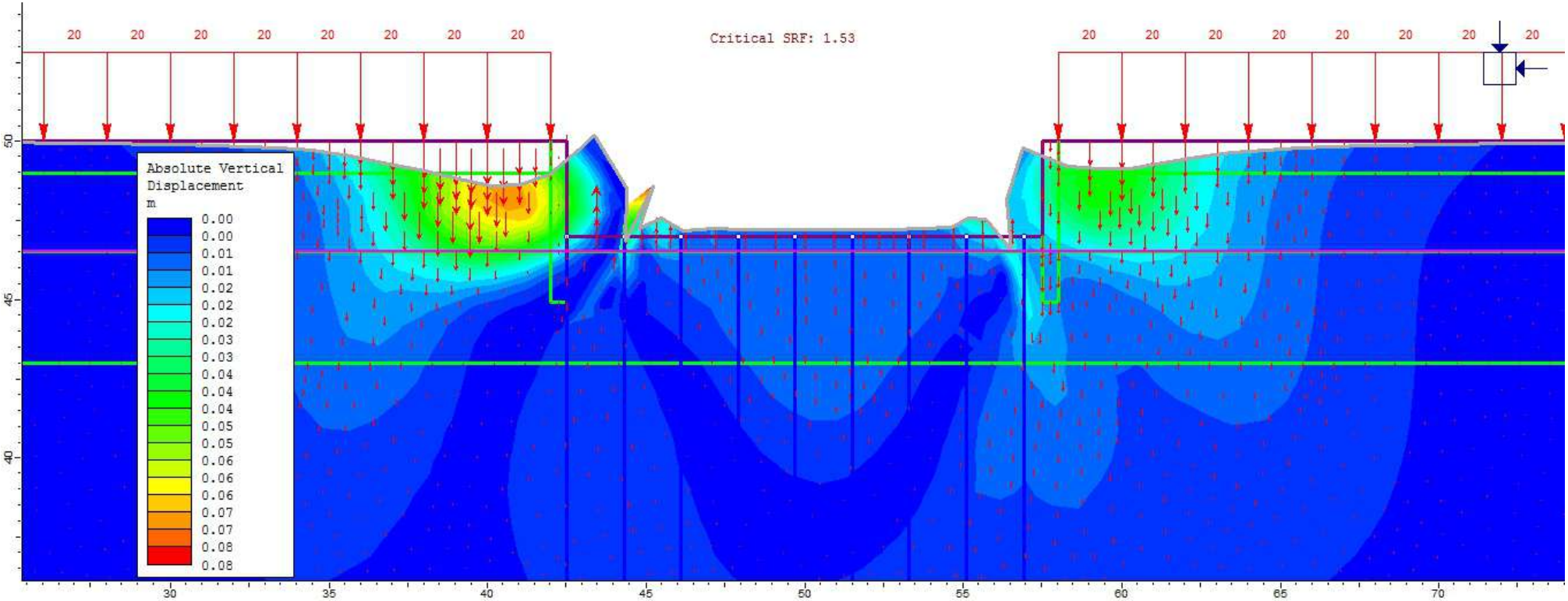
Critical SRF: 1.53
20
Absolute Vertical Displacement
m
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0.00
0.01
0.01
0.02
0.02
0.02
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0.03
0.04
0.04
0.04
0.05
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0.06
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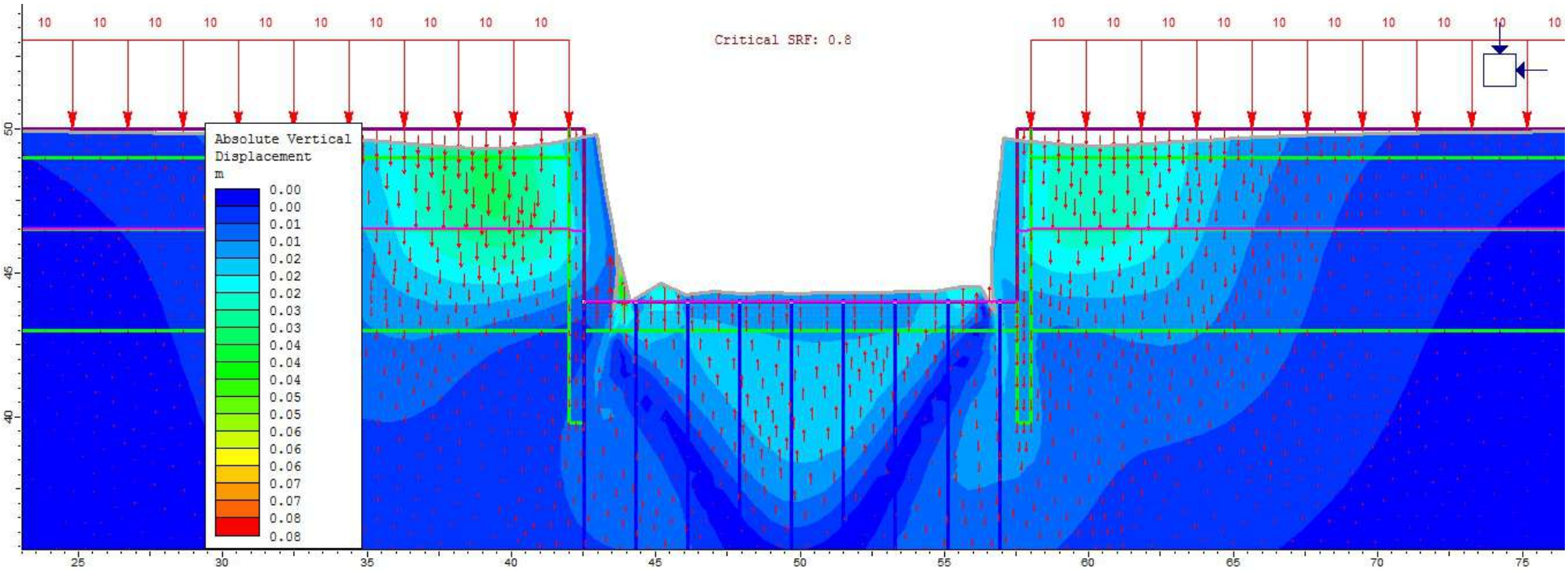
Critical SRF: 0.8
Absolute Vertical Displacement
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0.02
0.02
0.02
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0.04
0.04
0.04
0.05
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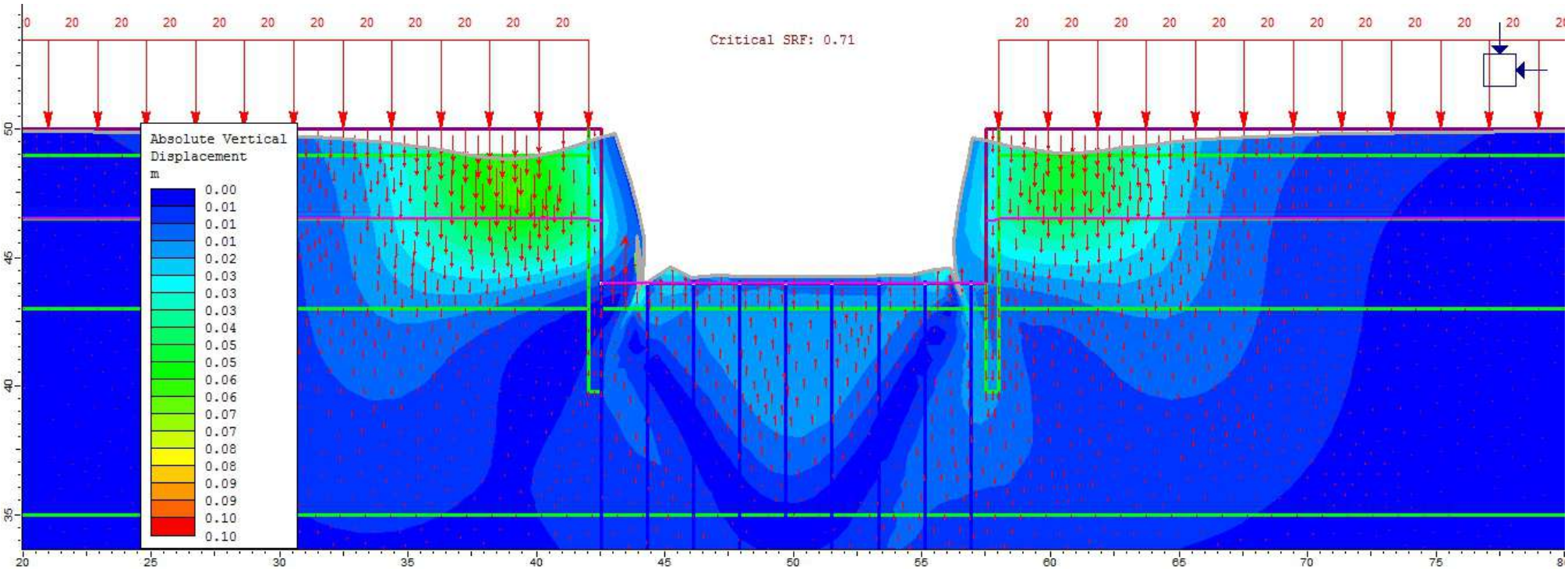
Critical SRF: 0.71
Absolute Vertical Displacement
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0.01
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0.06
0.06
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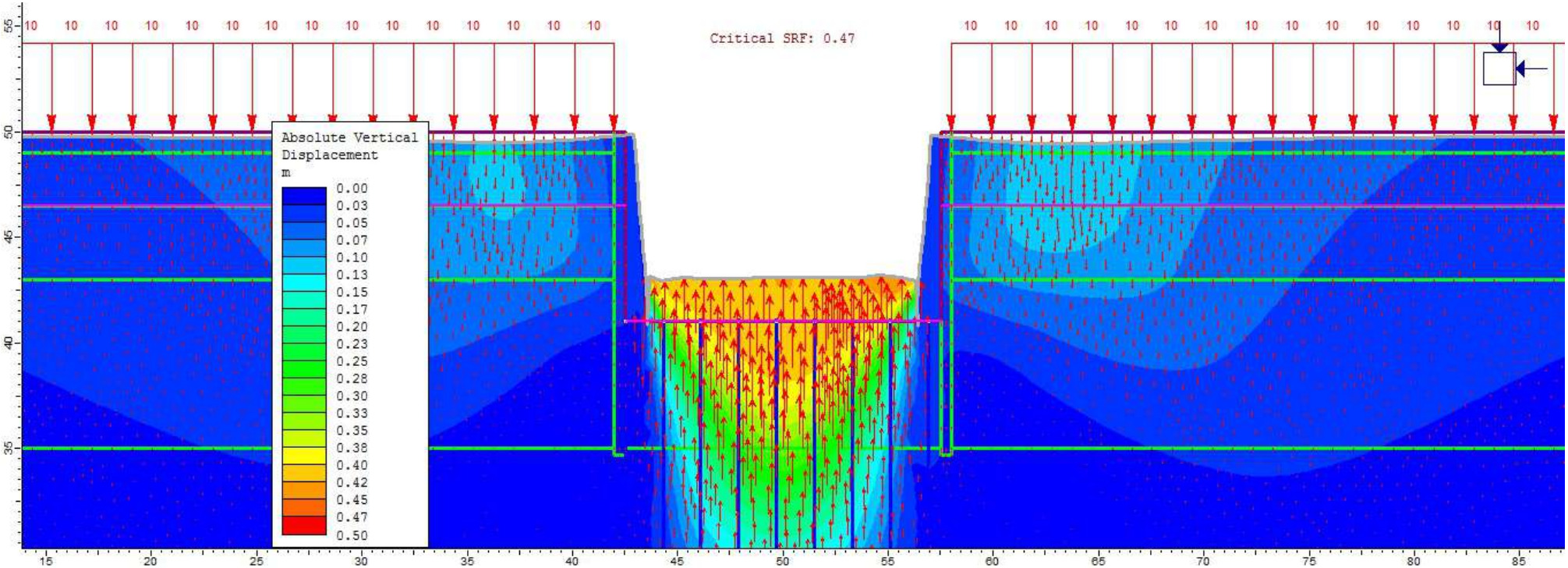
Critical SRF: 0.47
Absolute Vertical Displacement
m
0.00
0.03
0.05
0.07
0.10
0.13
0.15
0.17
0.20
0.23
0.25
0.28
0.30
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0.40
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0.47
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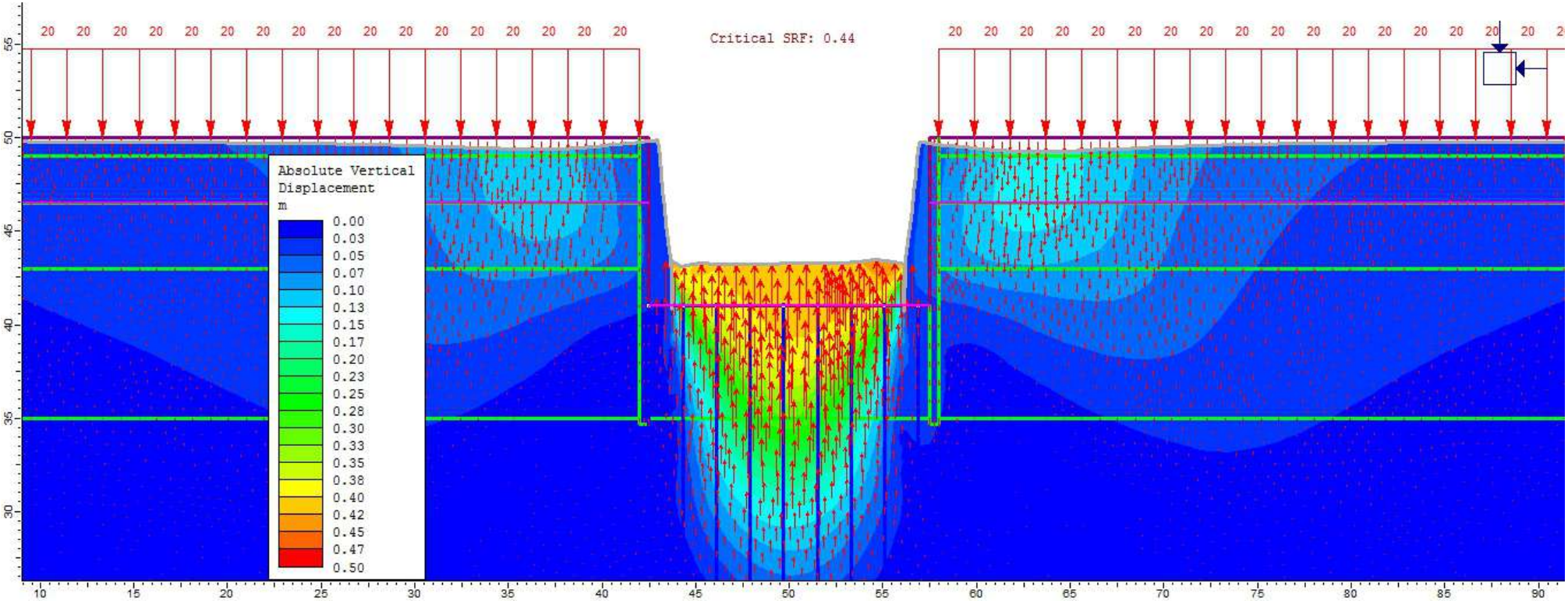
Critical SRF: 0.44
Absolute Vertical Displacement
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0.03
0.05
0.07
0.10
0.13
0.15
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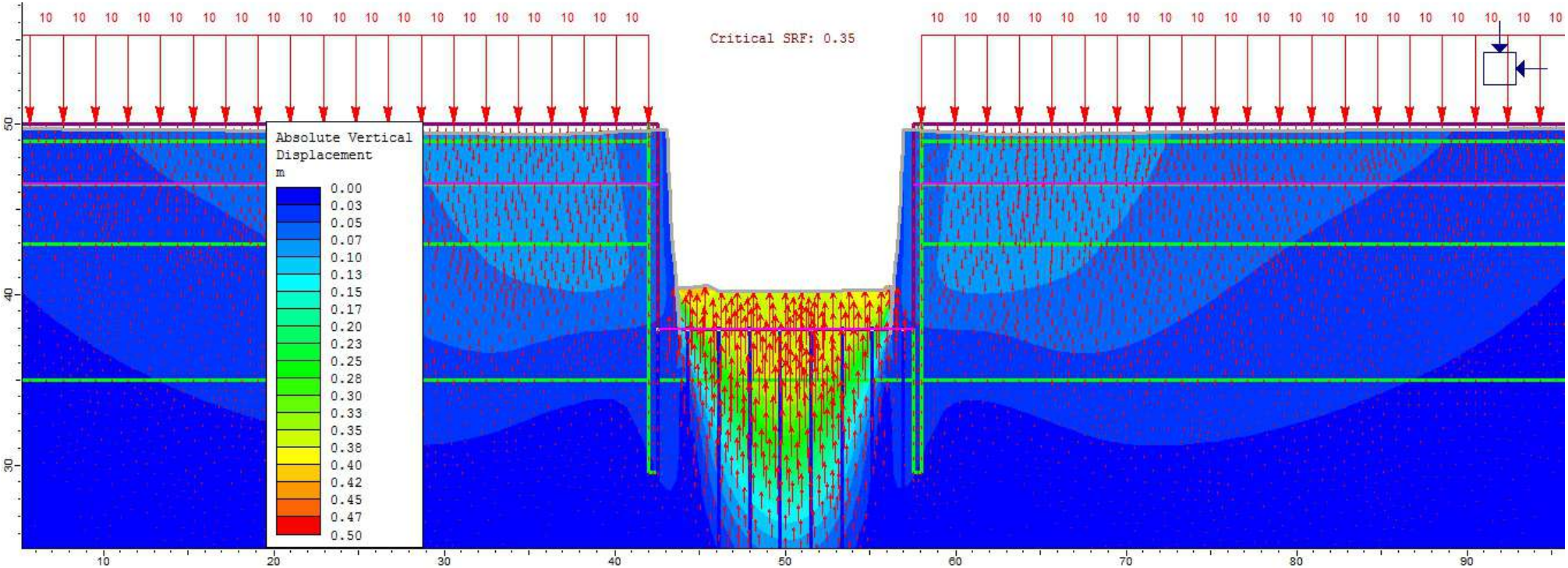
Critical SRF: 0.35
Absolute Vertical Displacement
m
0.00
0.03
0.05
0.07
0.10
0.13
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0.23
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0.28
0.30
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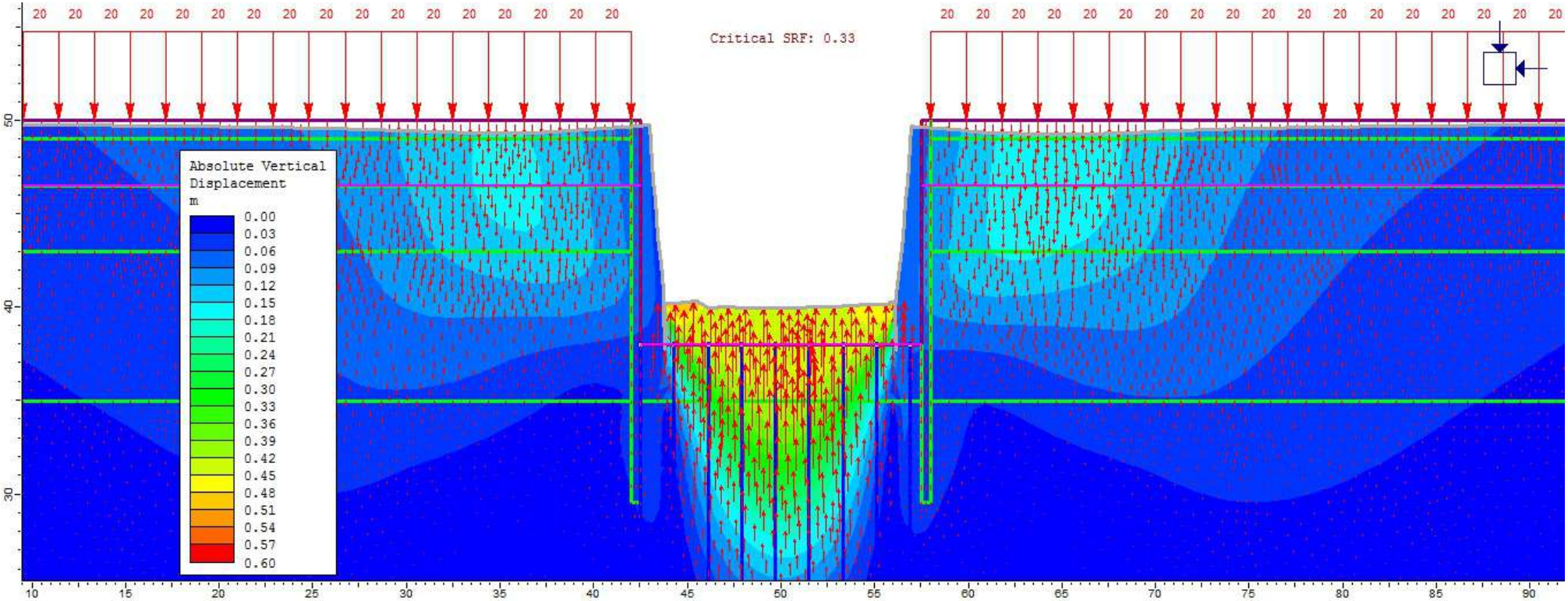
Critical SRF: 0.33
Absolute Vertical Displacement
m
0.00
0.03
0.06
0.09
0.12
0.15
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0.24
0.27
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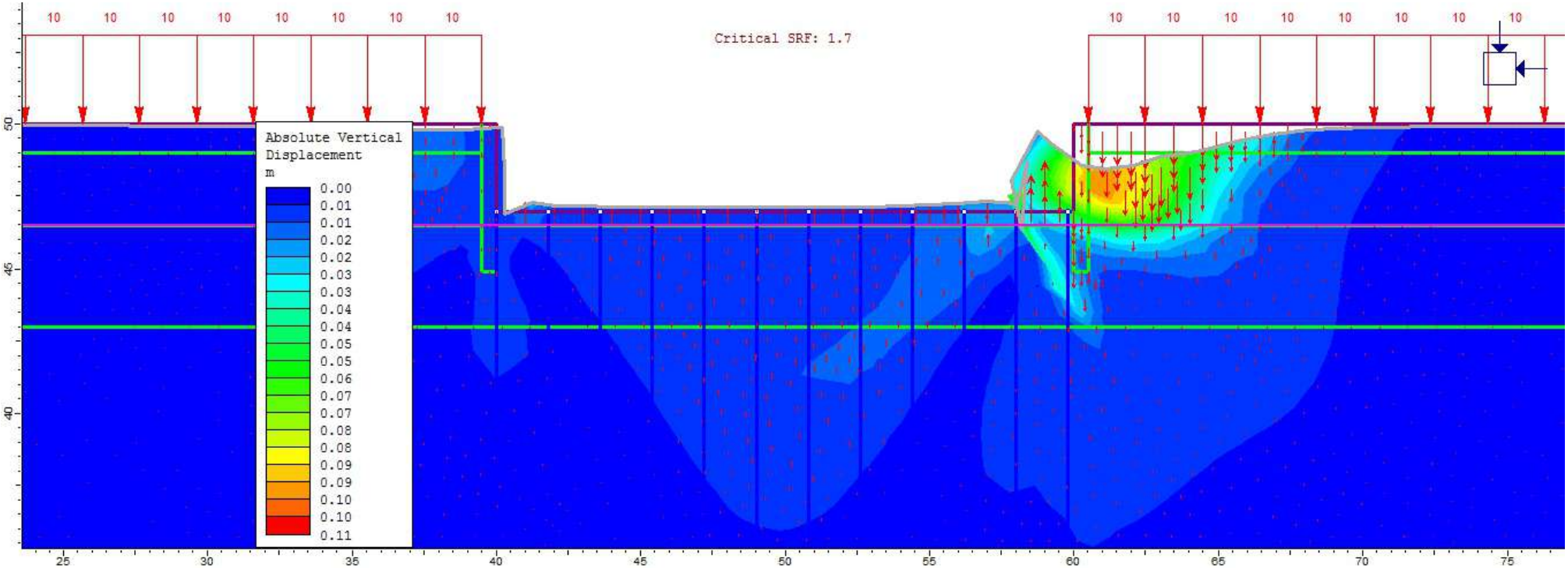
Critical SRF: 1.7
Absolute Vertical Displacement
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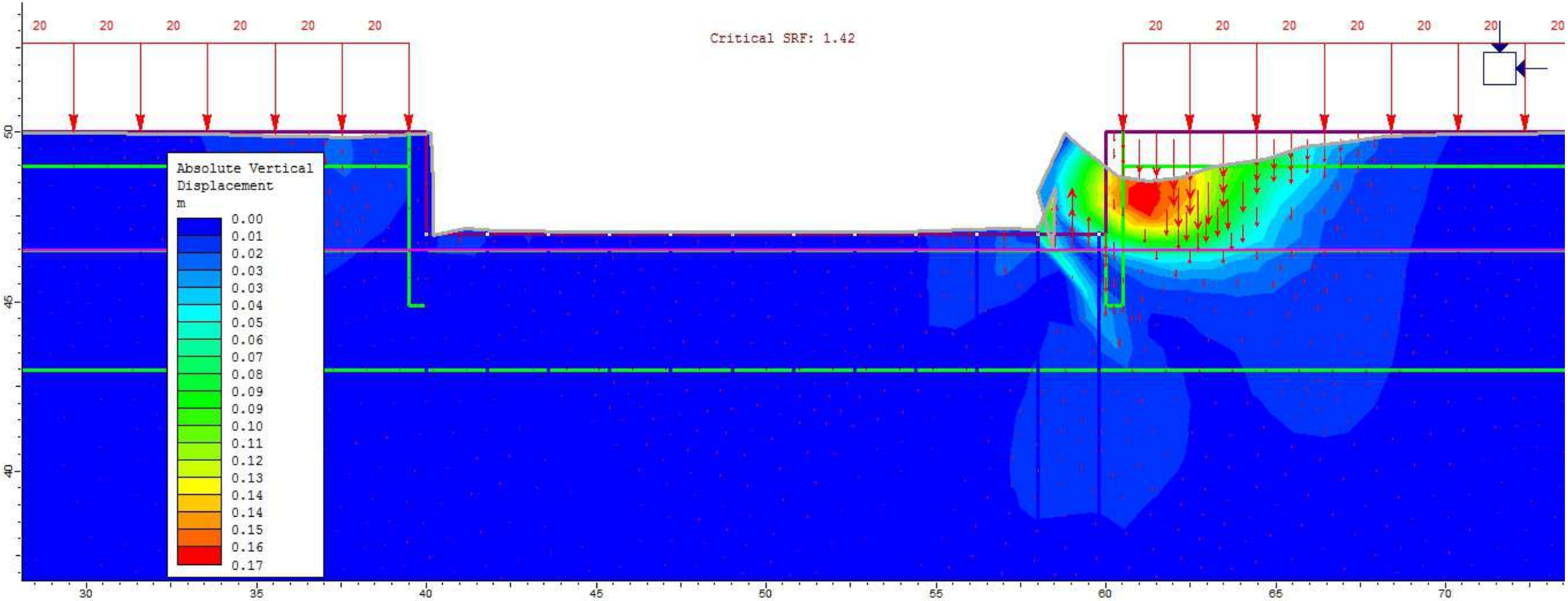
Critical SRF: 1.42
Absolute Vertical Displacement
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65
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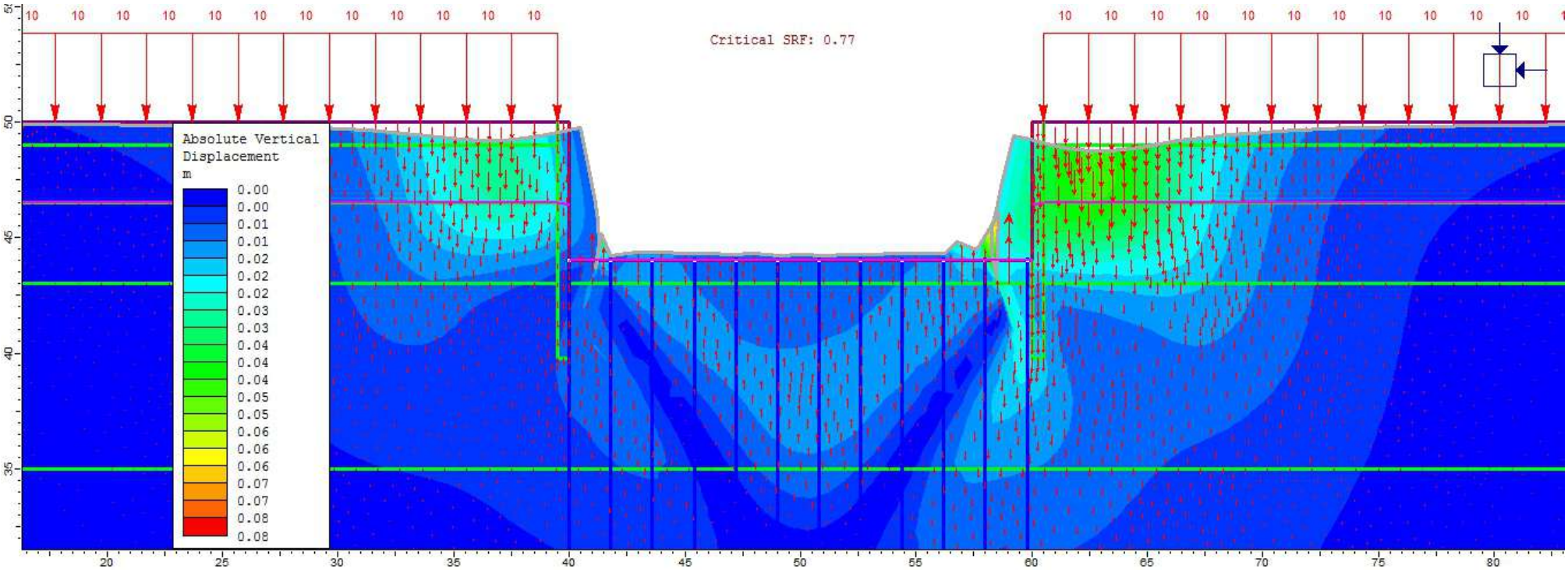
Critical SRF: 0.77
Absolute Vertical Displacement
m
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0.00
0.01
0.01
0.02
0.02
0.02
0.03
0.03
0.04
0.04
0.04
0.05
0.05
0.06
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0.07
0.07
0.08
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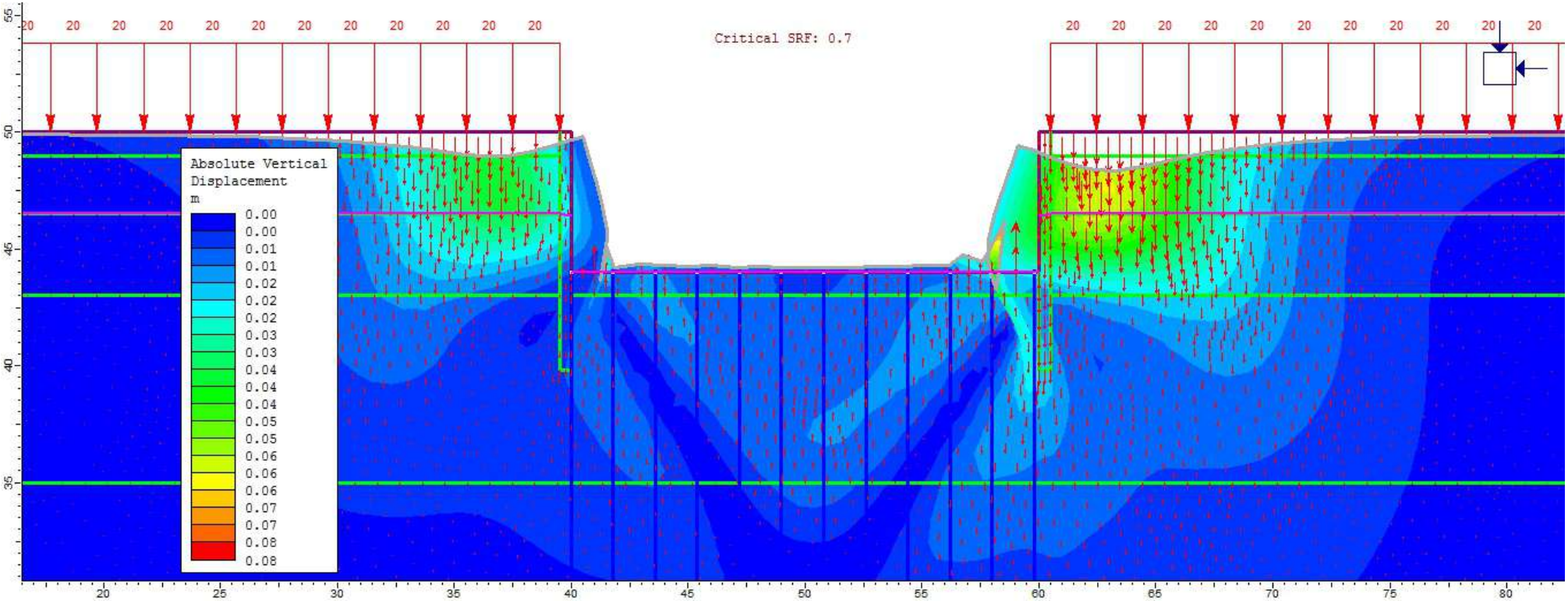
Critical SRF: 0.7
Absolute Vertical Displacement
m
0.00
0.00
0.01
0.01
0.02
0.02
0.02
0.03
0.03
0.04
0.04
0.04
0.05
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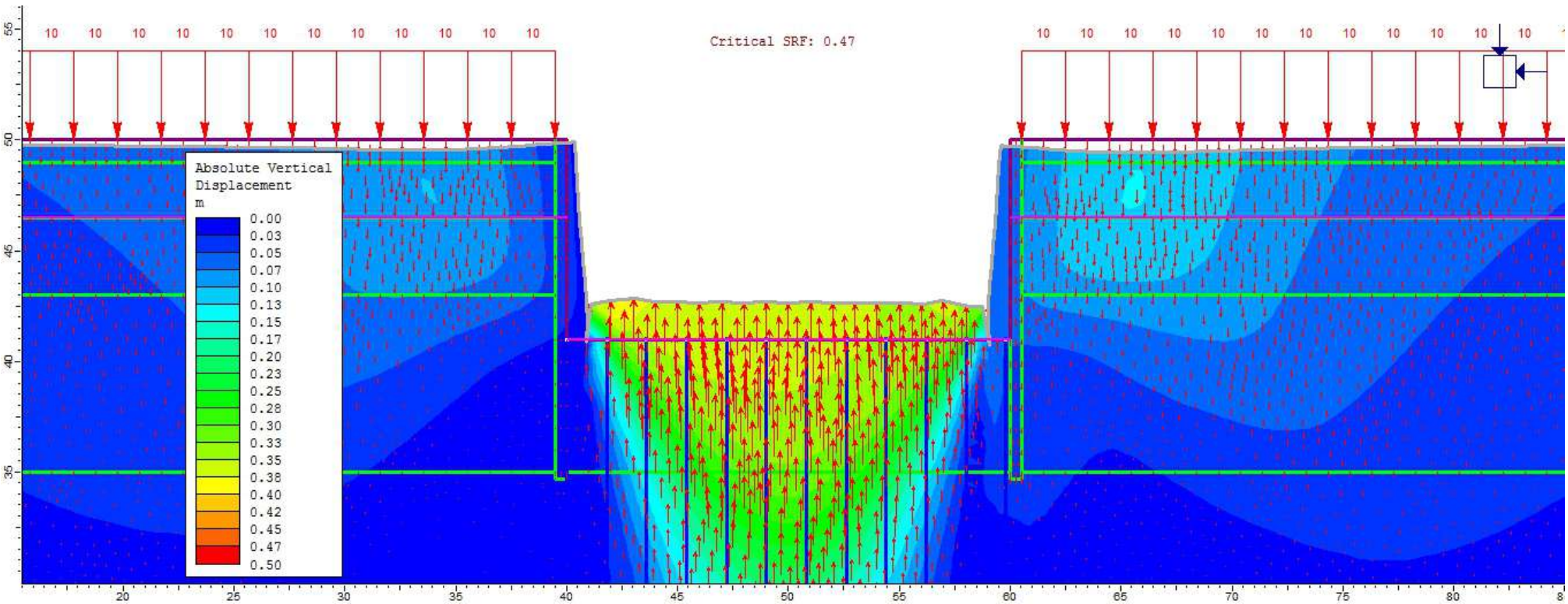
Critical SRF: 0.47
Absolute Vertical Displacement
m
0.00
0.03
0.05
0.07
0.10
0.13
0.15
0.17
0.20
0.23
0.25
0.28
0.30
0.33
0.35
0.38
0.40
0.42
0.45
0.47
0.50
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35
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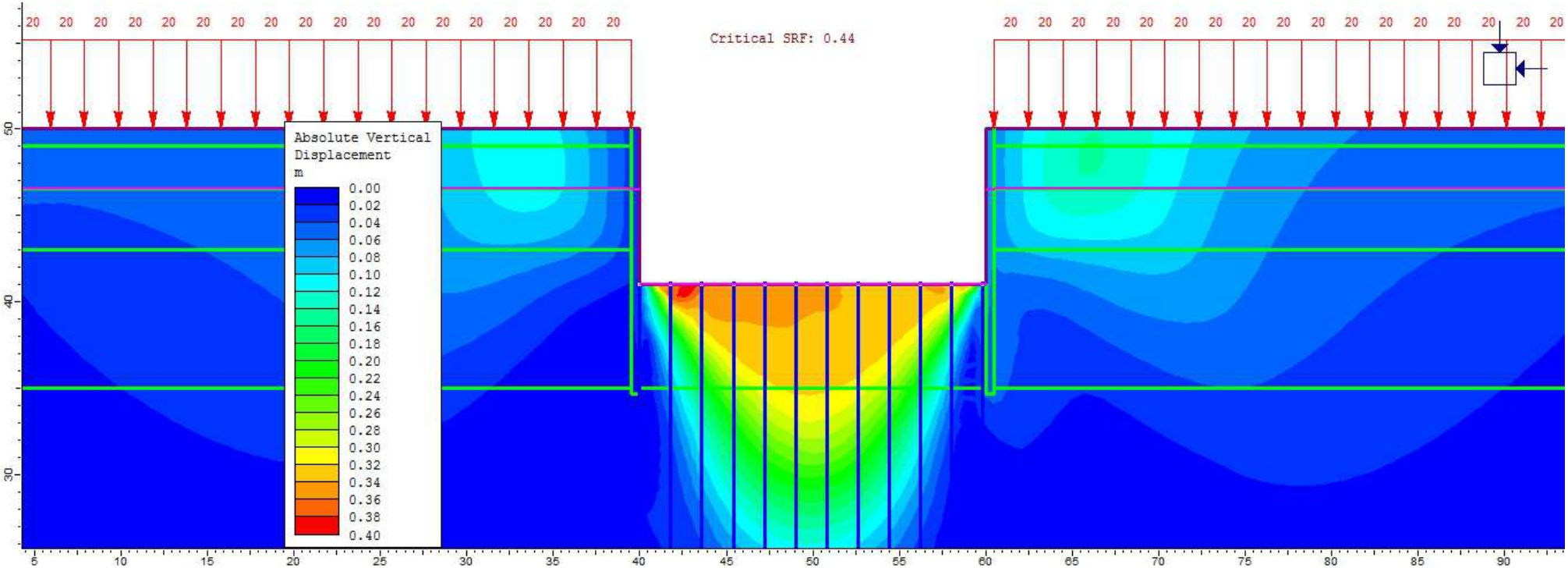
Critical SRF: 0.44
Absolute Vertical Displacement
m
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0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16
0.18
0.20
0.22
0.24
0.26
0.28
0.30
0.32
0.34
0.36
0.38
0.40
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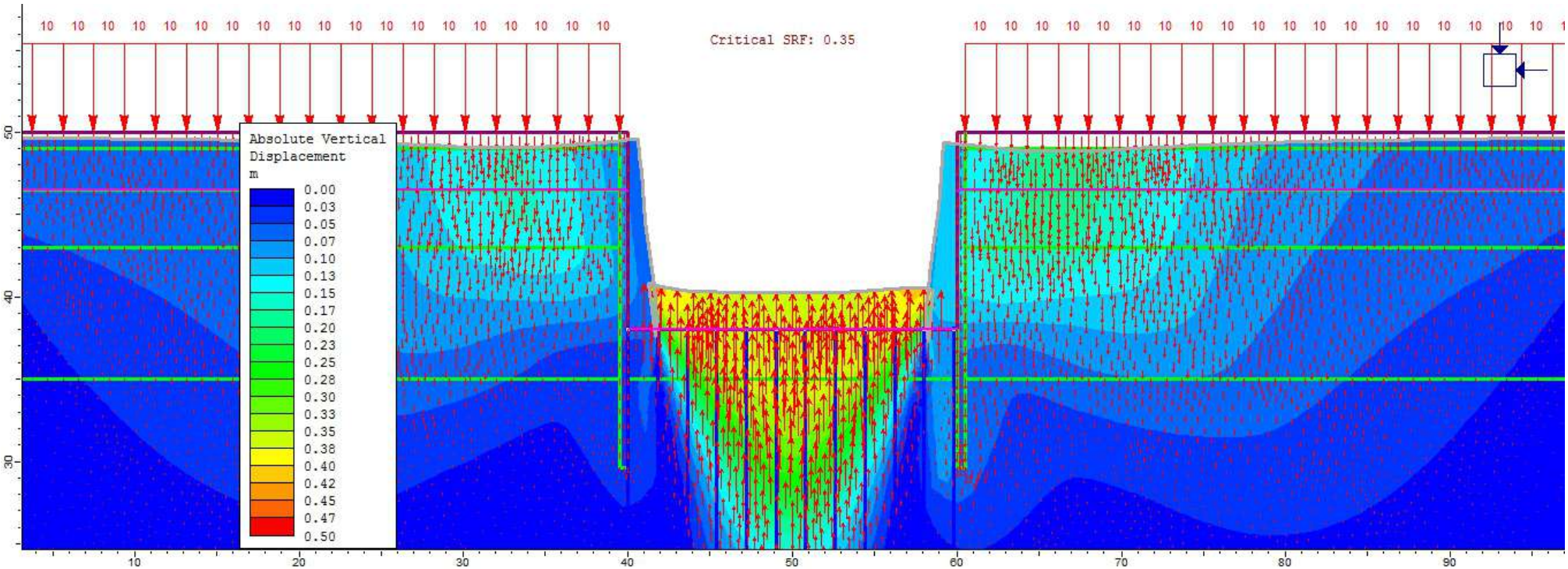
Critical SRF: 0.35
Absolute Vertical Displacement
m
0.00
0.03
0.05
0.07
0.10
0.13
0.15
0.17
0.20
0.23
0.25
0.28
0.30
0.33
0.35
0.38
0.40
0.42
0.45
0.47
0.50
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60
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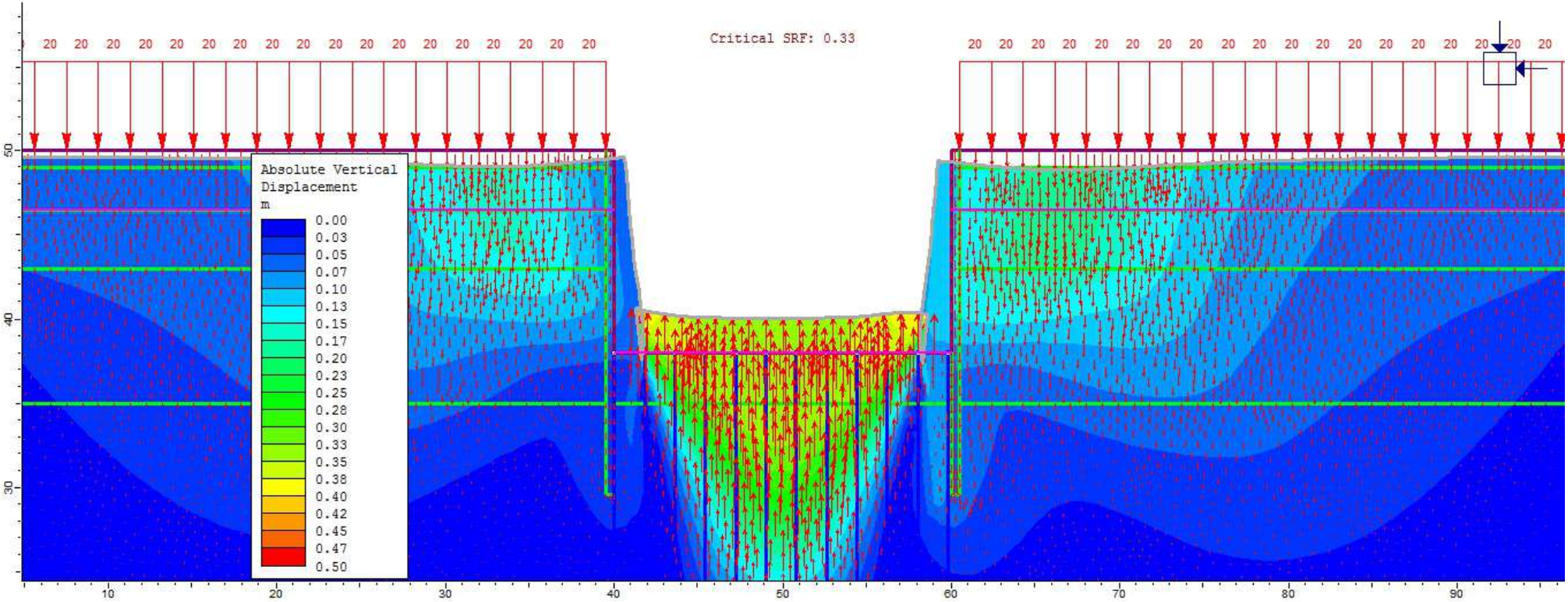
Critical SRF: 0.33
Absolute Vertical Displacement
m
0.00
0.03
0.05
0.07
0.10
0.13
0.15
0.17
0.20
0.23
0.25
0.28
0.30
0.33
0.35
0.38
0.40
0.42
0.45
0.47
0.50
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80
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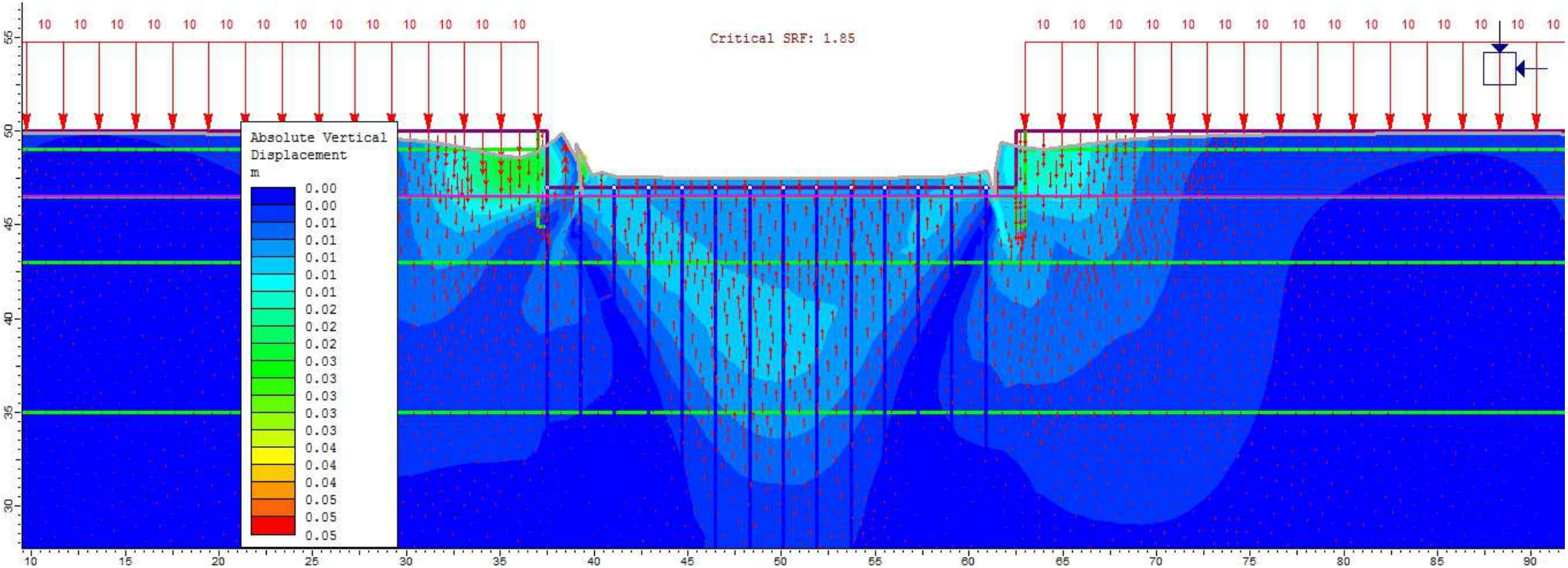
Critical SRF: 1.85
Absolute Vertical Displacement
m
0.00
0.00
0.01
0.01
0.01
0.01
0.01
0.02
0.02
0.02
0.03
0.03
0.03
0.03
0.03
0.04
0.04
0.04
0.05
0.05
0.05
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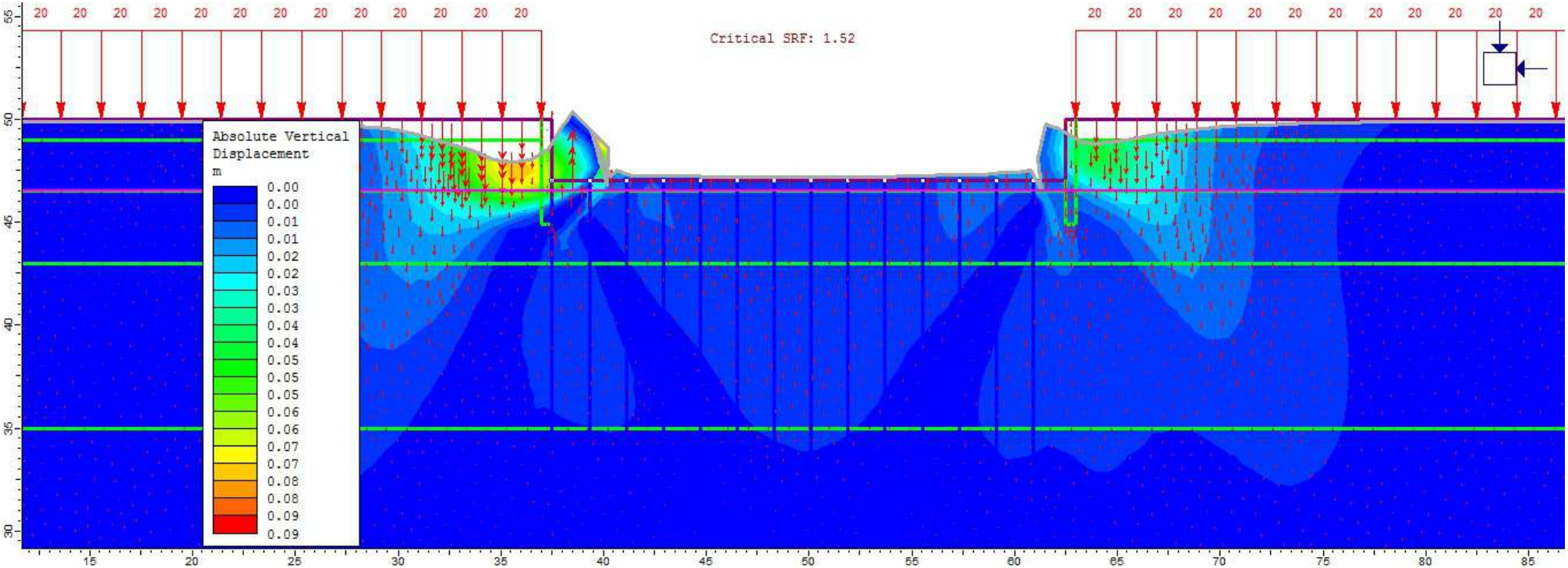
Critical SRF: 1.52
Absolute Vertical Displacement
m
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0.00
0.01
0.01
0.02
0.02
0.03
0.03
0.04
0.04
0.05
0.05
0.05
0.06
0.06
0.07
0.07
0.08
0.08
0.09
0.09
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75
80
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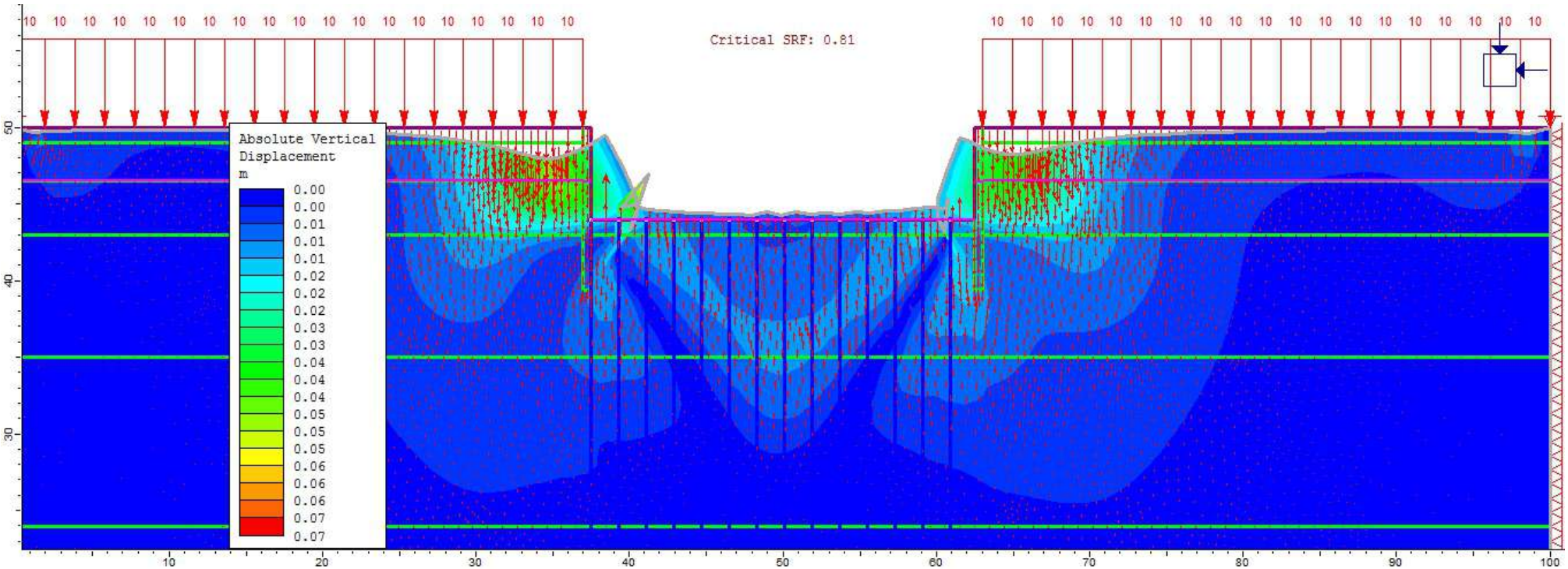
Critical SRF: 0.81
Absolute Vertical Displacement
m
0.00
0.00
0.01
0.01
0.01
0.02
0.02
0.02
0.03
0.03
0.04
0.04
0.04
0.05
0.05
0.05
0.06
0.06
0.06
0.07
0.07
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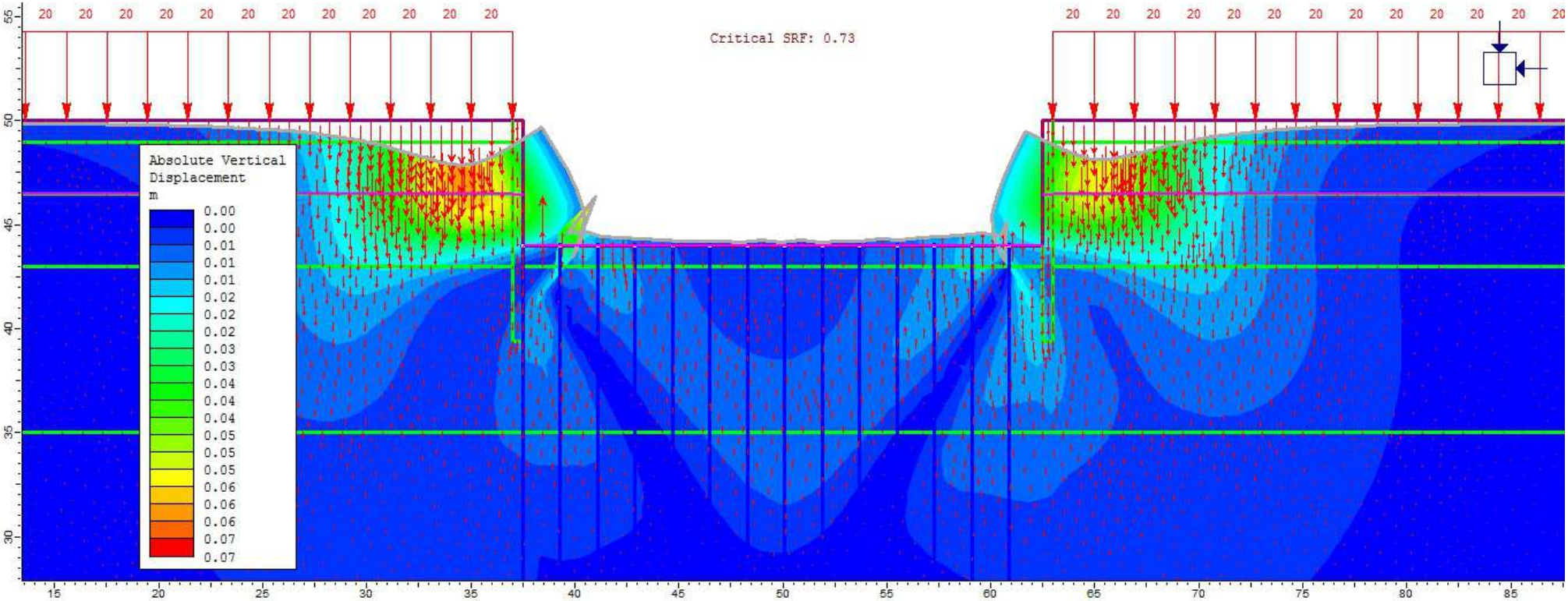
80
90
100
50
40
30


Critical SRF: 0.73
Absolute Vertical Displacement
m
0.00
0.00
0.01
0.01
0.01
0.02
0.02
0.02
0.03
0.03
0.04
0.04
0.04
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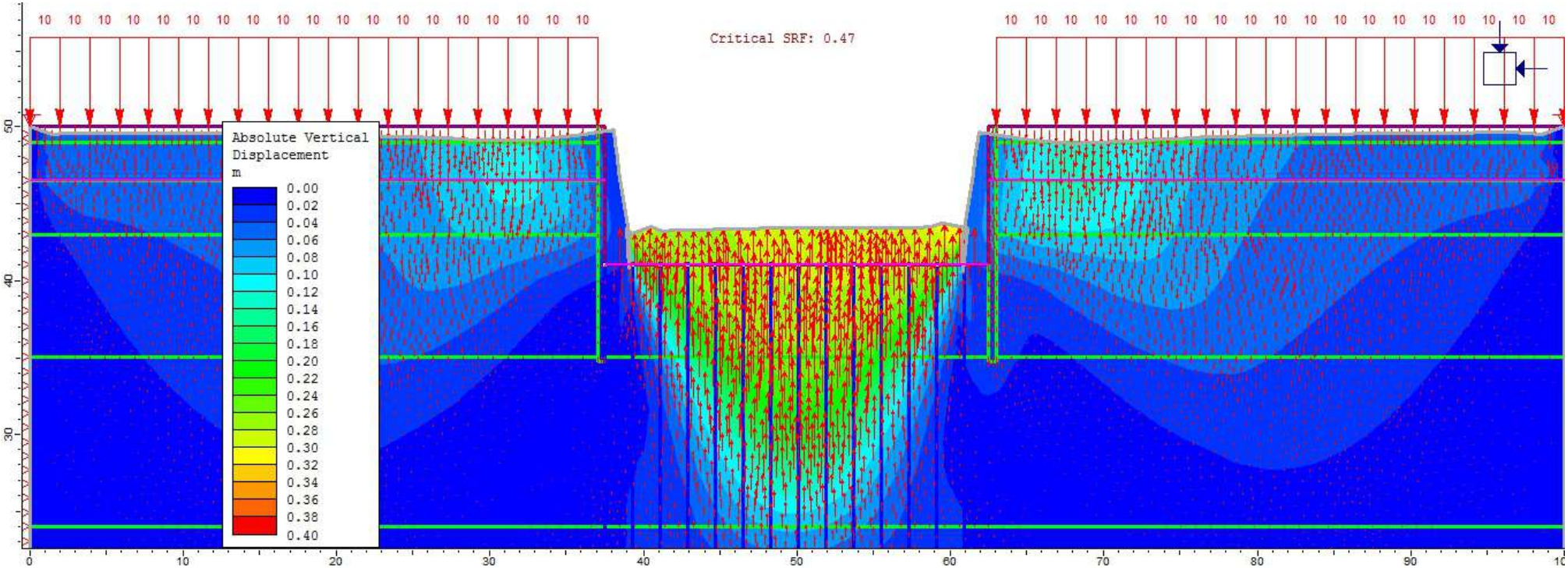
Critical SRF: 0.47
Absolute Vertical Displacement
m
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16
0.18
0.20
0.22
0.24
0.26
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0.32
0.34
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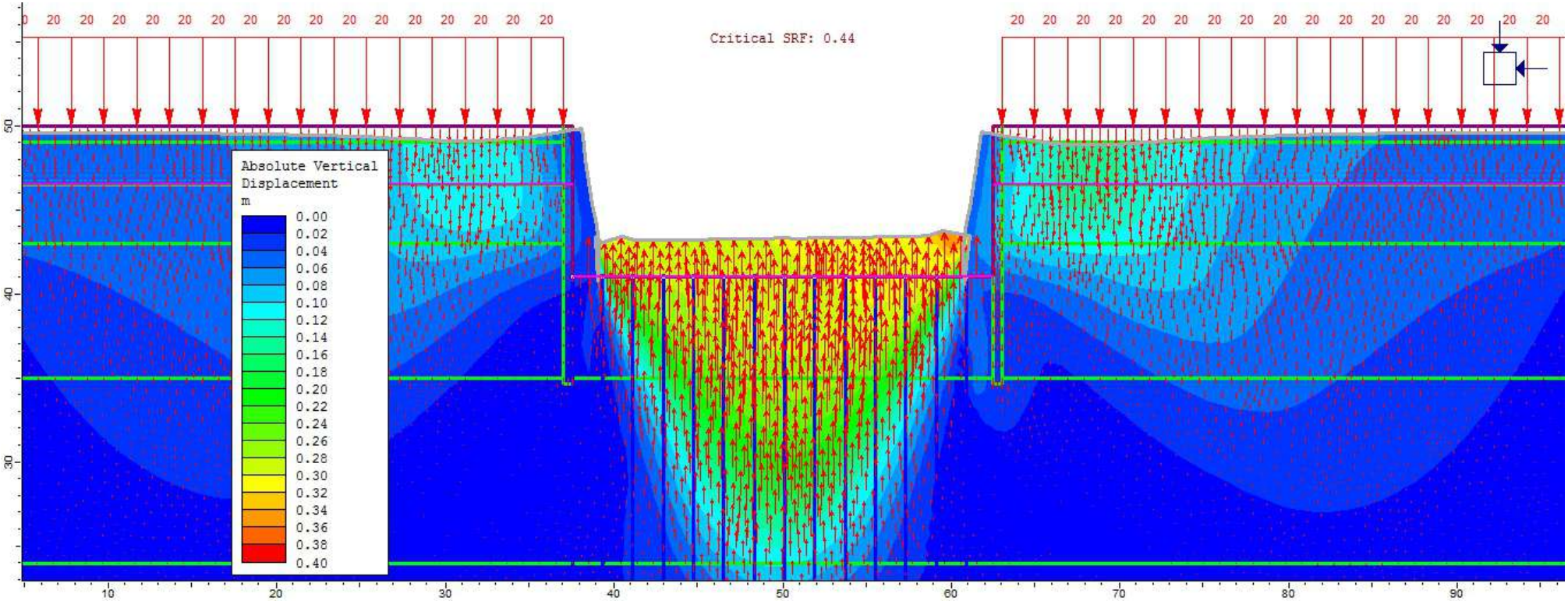
Critical SRF: 0.44
Absolute Vertical Displacement
m
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16
0.18
0.20
0.22
0.24
0.26
0.28
0.30
0.32
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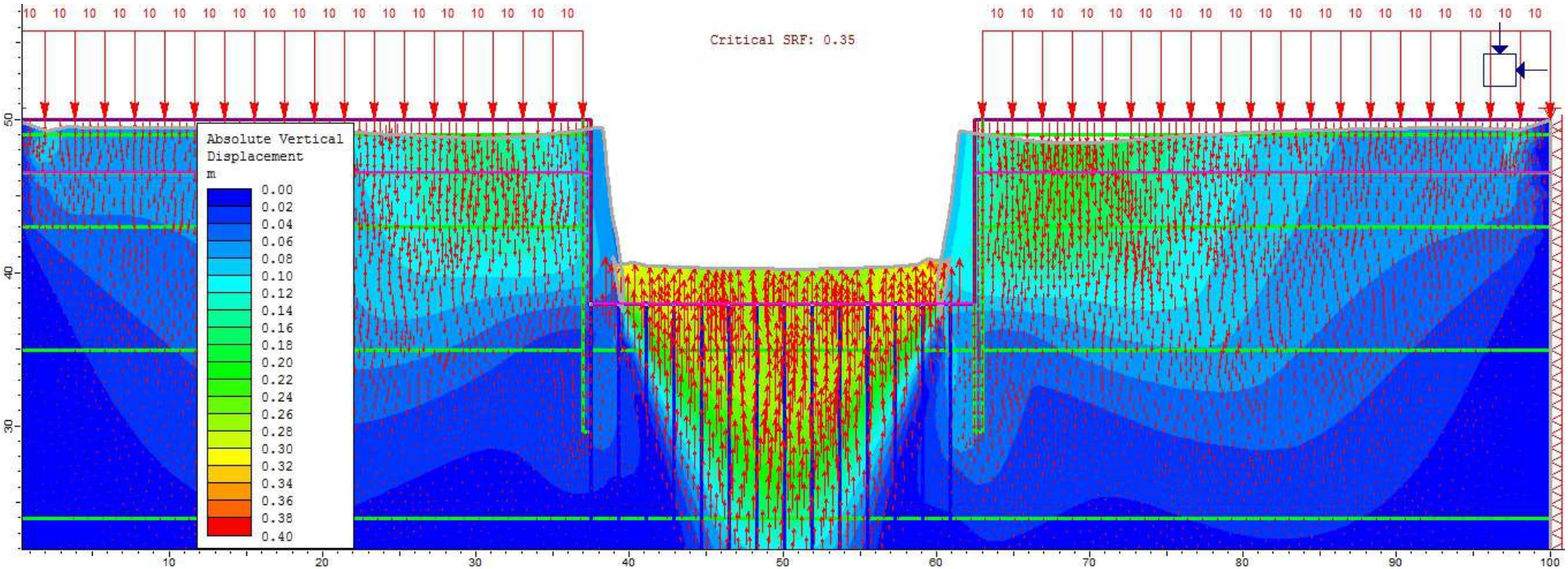
Critical SRF: 0.35
Absolute Vertical Displacement
m
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16
0.18
0.20
0.22
0.24
0.26
0.28
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0.32
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0.38
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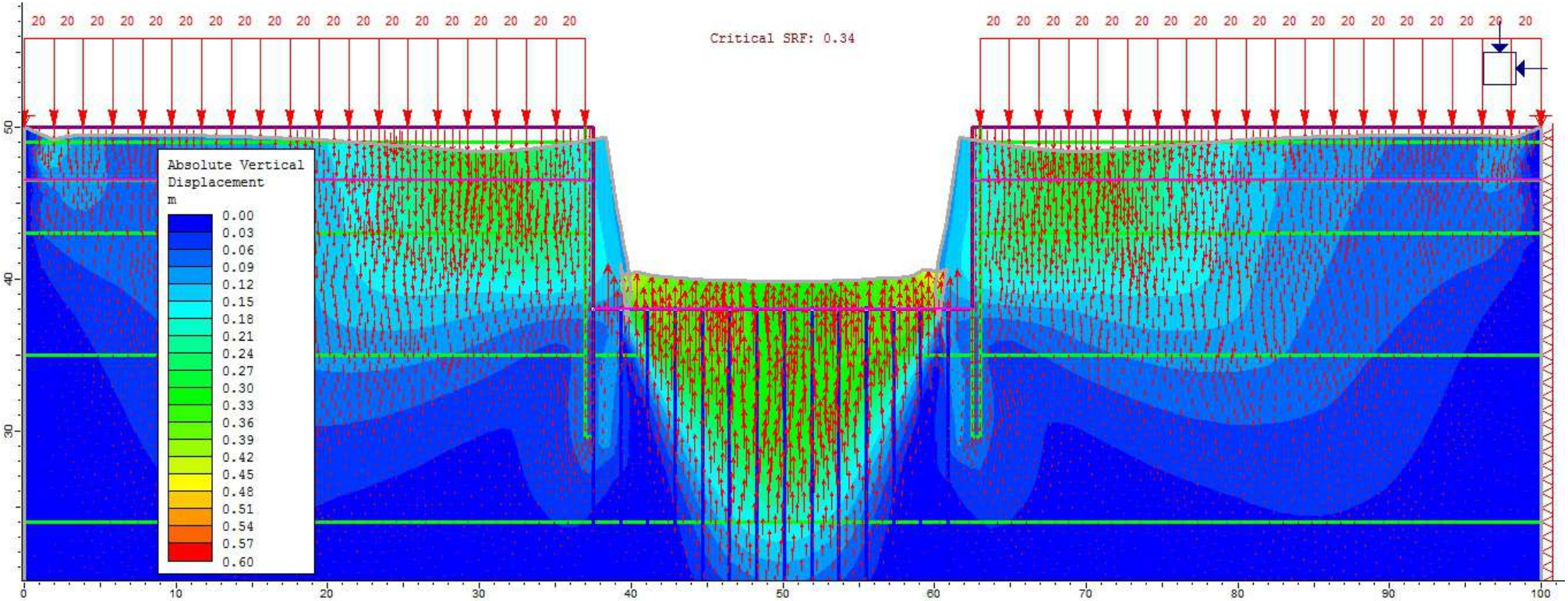
Critical SRF: 0.34
Absolute Vertical Displacement
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0.00
0.03
0.06
0.09
0.12
0.15
0.18
0.21
0.24
0.27
0.30
0.33
0.36
0.39
0.42
0.45
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0.51
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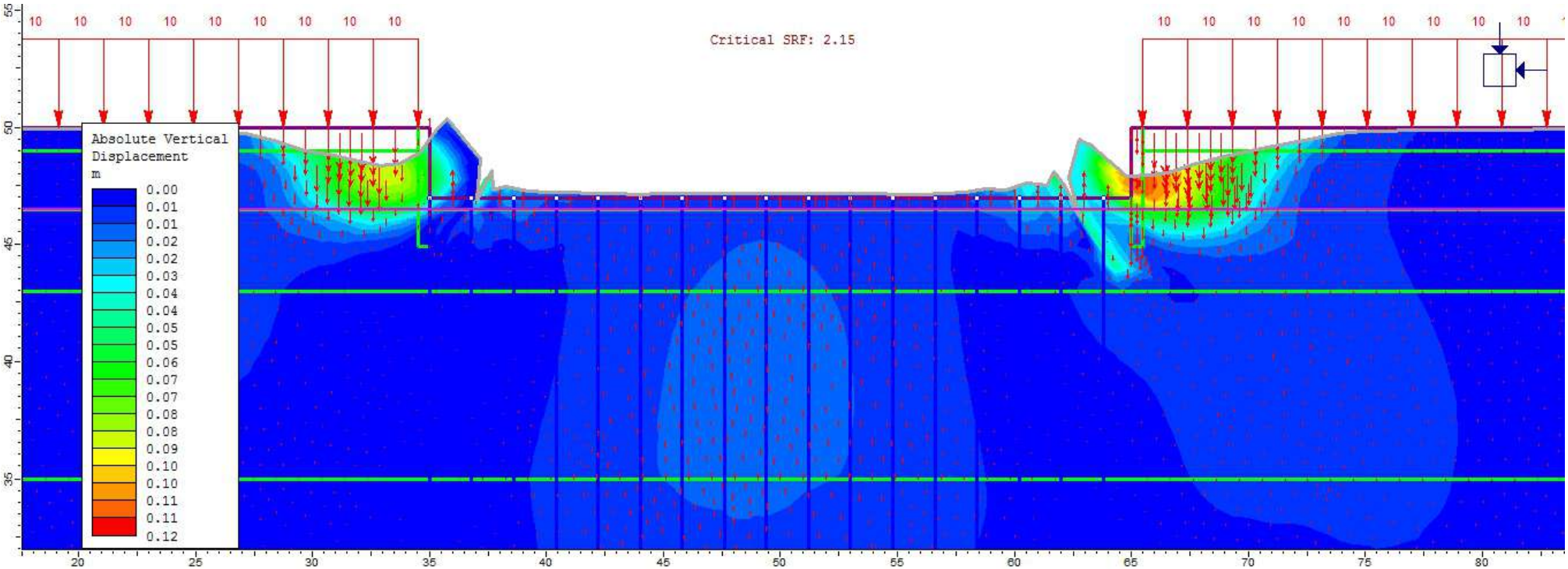
100


Critical SRF: 2.15
Absolute Vertical Displacement
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0.01
0.01
0.02
0.02
0.03
0.04
0.04
0.05
0.05
0.06
0.07
0.07
0.08
0.08
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0.10
0.11
0.11
0.12
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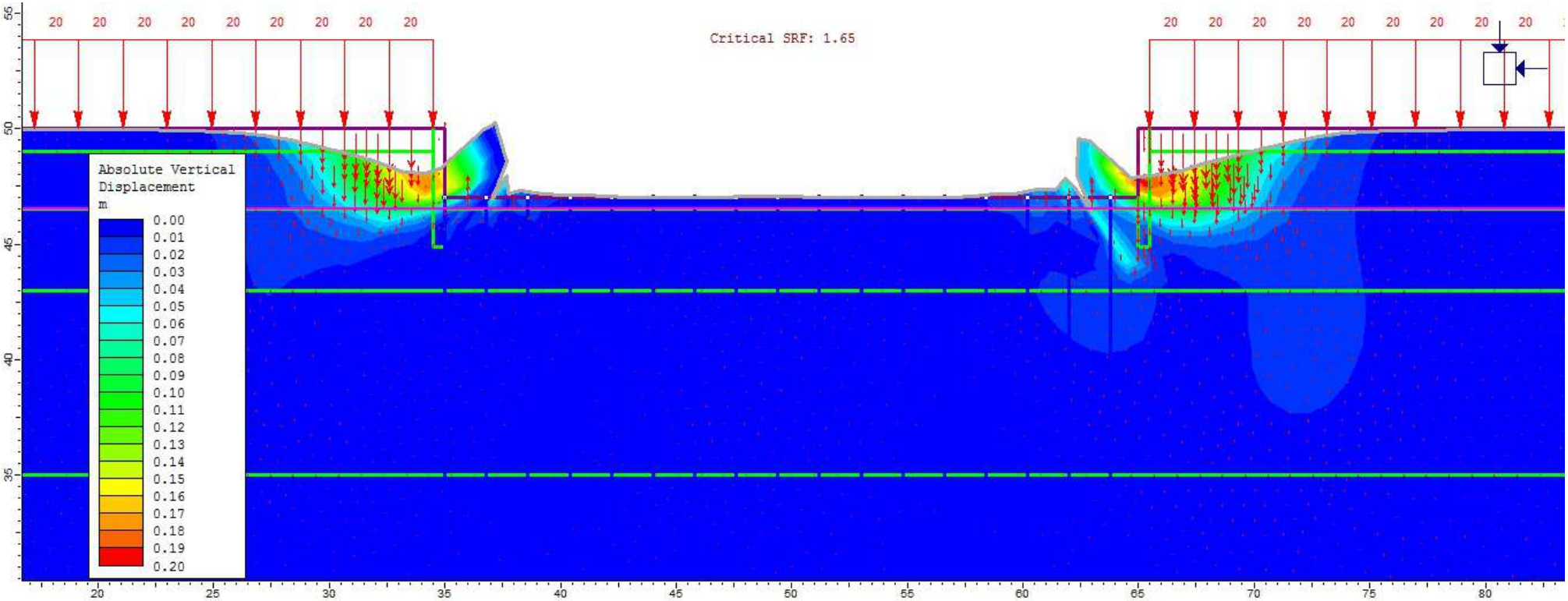
Critical SRF: 1.65
Absolute Vertical Displacement
m
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
0.11
0.12
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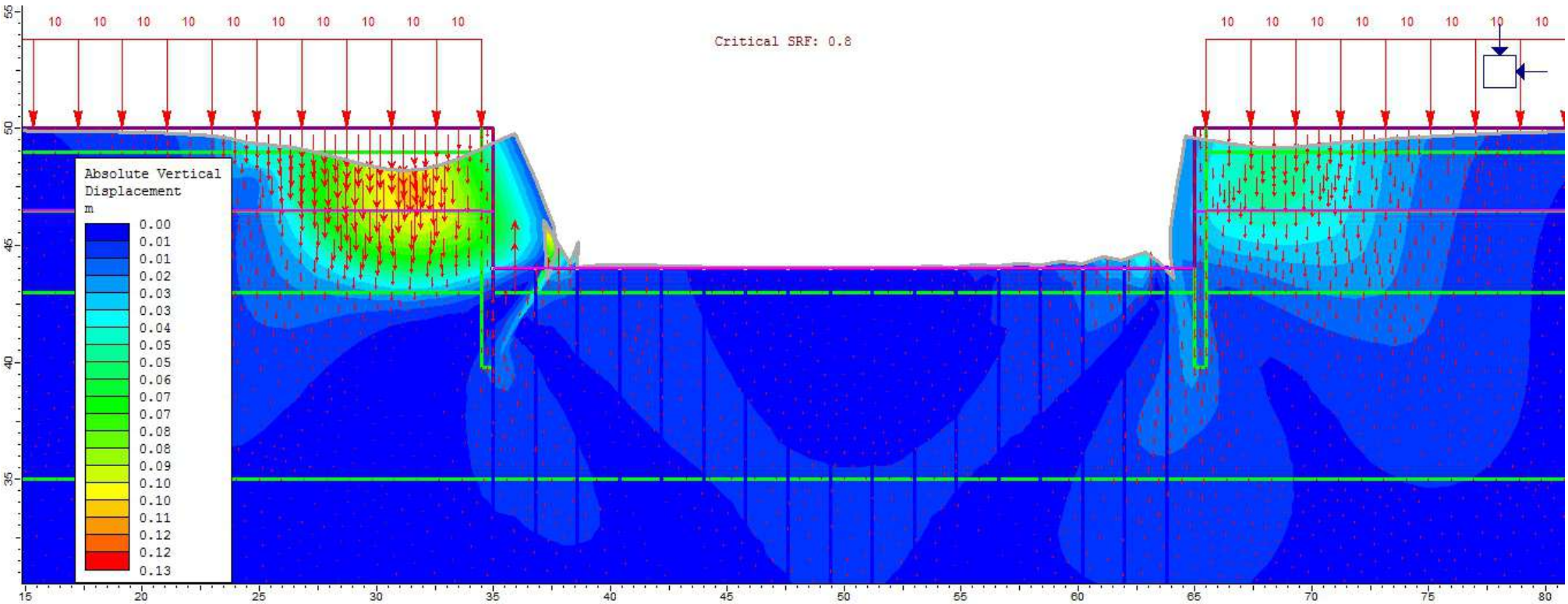
Critical SRF: 0.8
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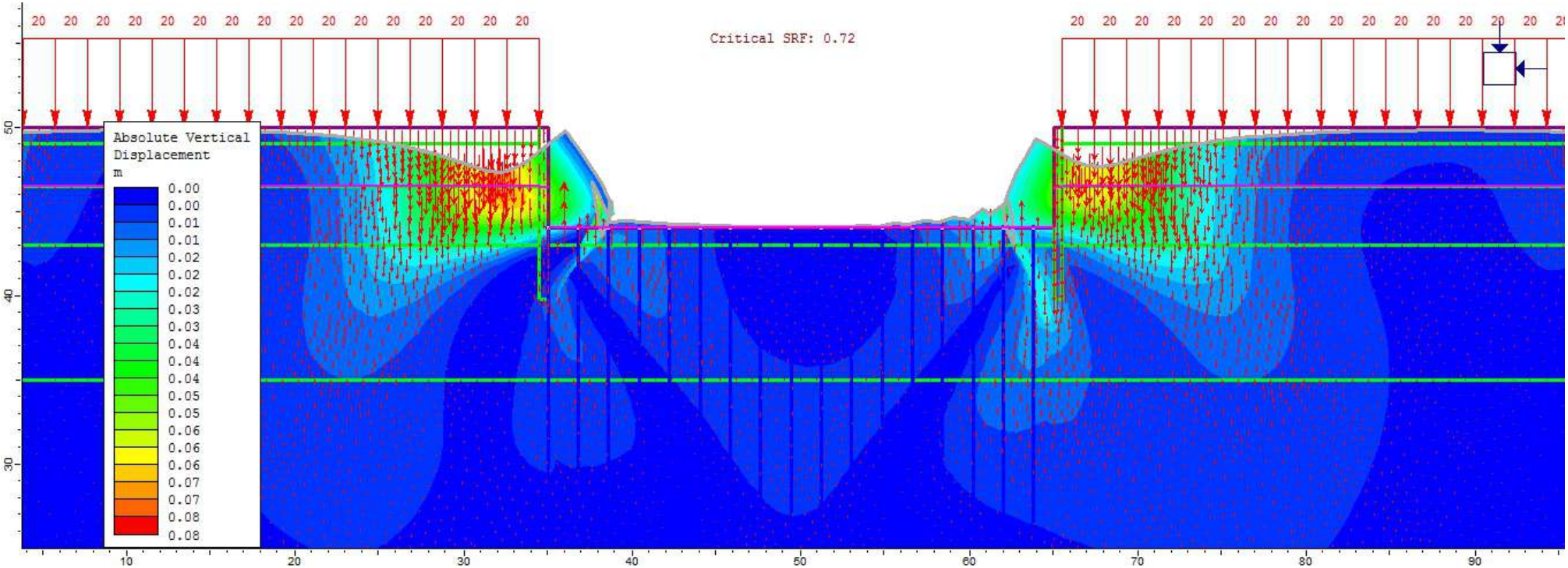
Critical SRF: 0.72
Absolute Vertical Displacement
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0.01
0.02
0.02
0.02
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0.03
0.04
0.04
0.04
0.05
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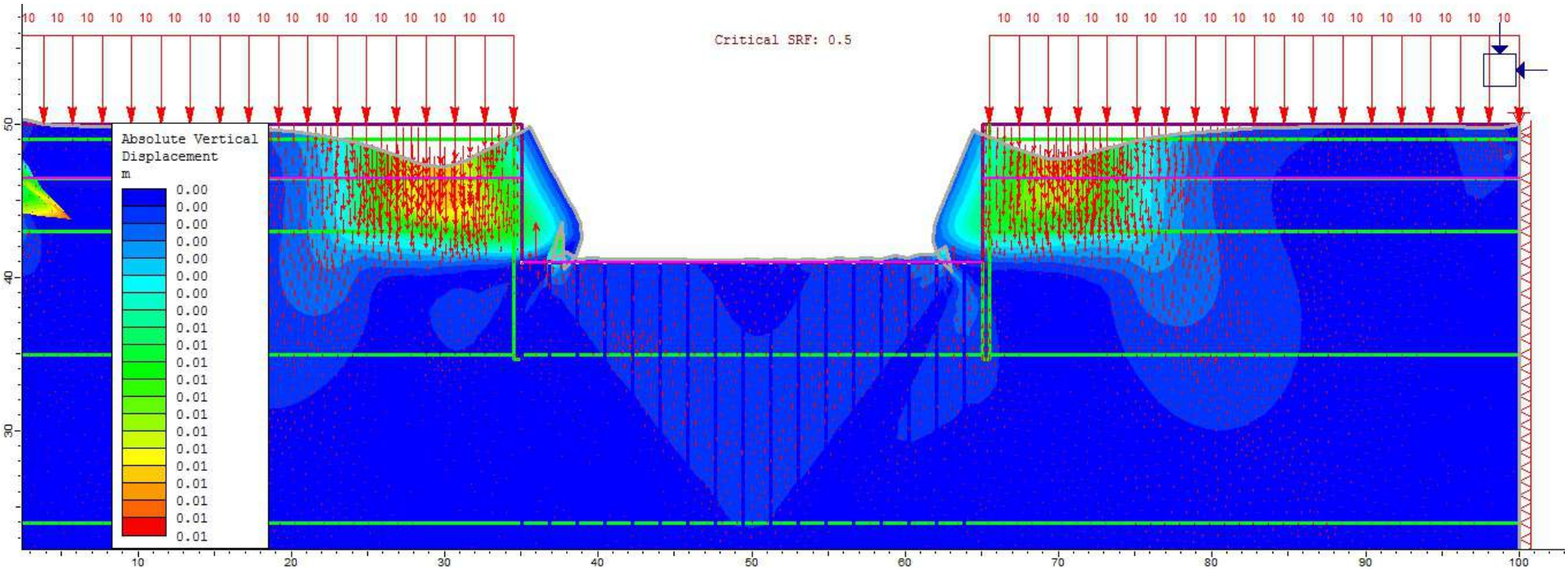
Critical SRF: 0.5
Absolute Vertical Displacement
m
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0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.01
0.01
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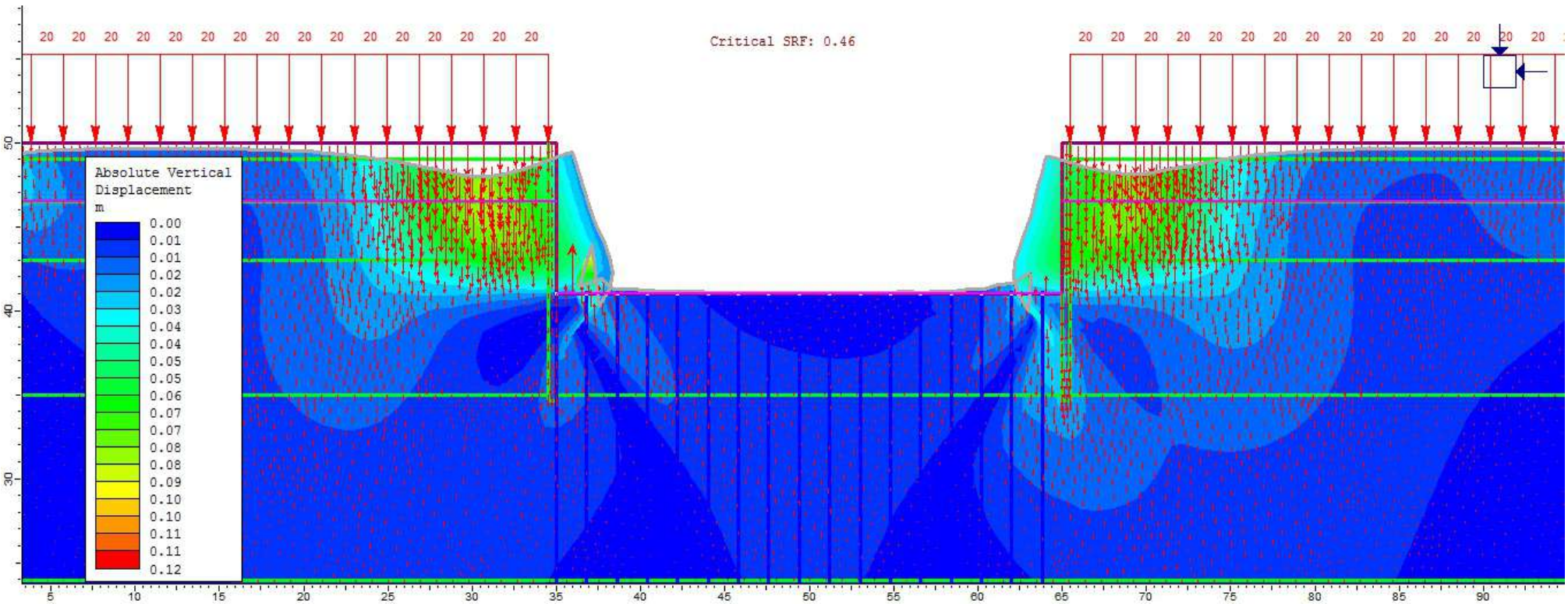
Critical SRF: 0.46
Absolute Vertical Displacement
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0.01
0.02
0.02
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0.05
0.05
0.06
0.07
0.07
0.08
0.08
0.09
0.10
0.10
0.11
0.11
0.12
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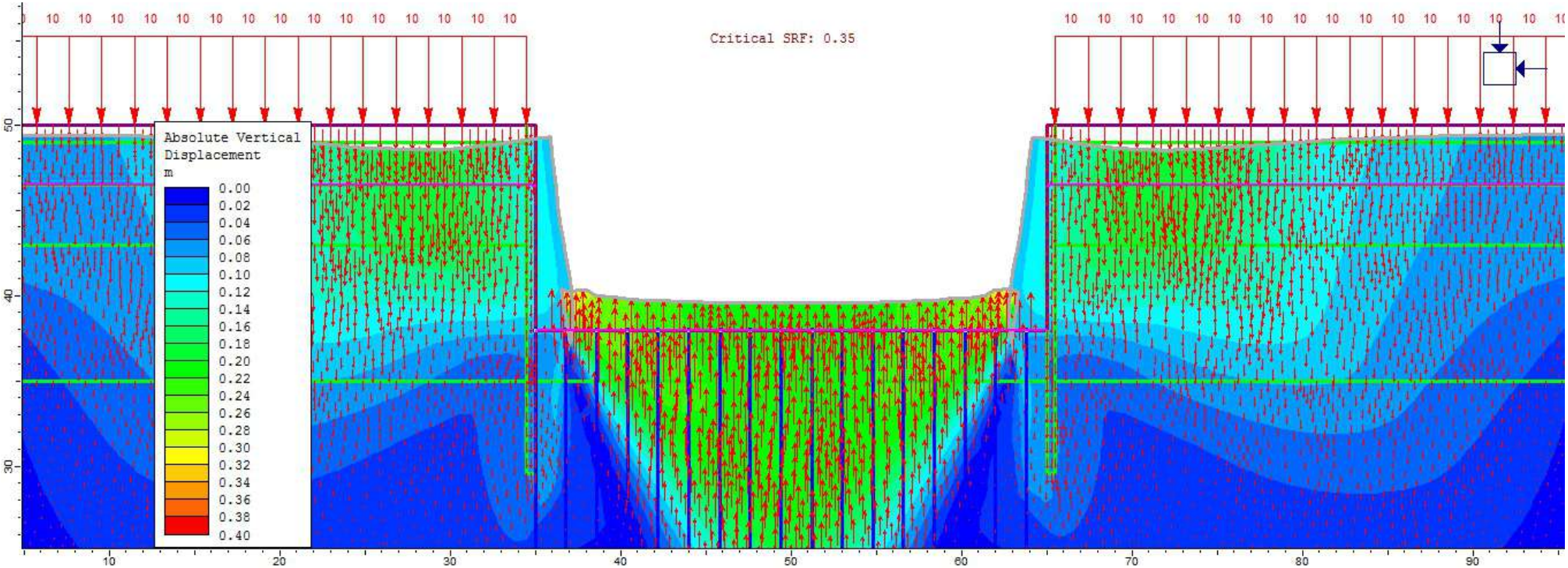
Critical SRF: 0.35
Absolute Vertical Displacement
m
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0.04
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0.08
0.10
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0.18
0.20
0.22
0.24
0.26
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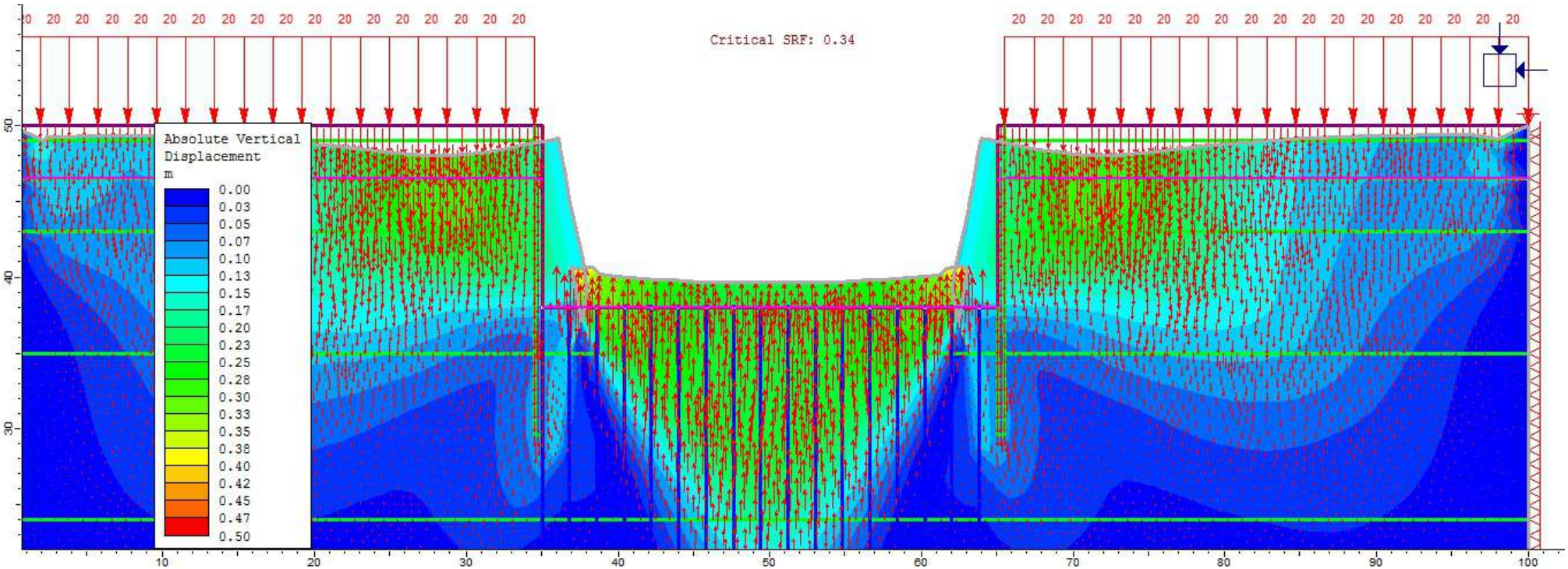
Critical SRF: 0.34
Absolute Vertical Displacement
m
0.00
0.03
0.05
0.07
0.10
0.13
0.15
0.17
0.20
0.23
0.25
0.28
0.30
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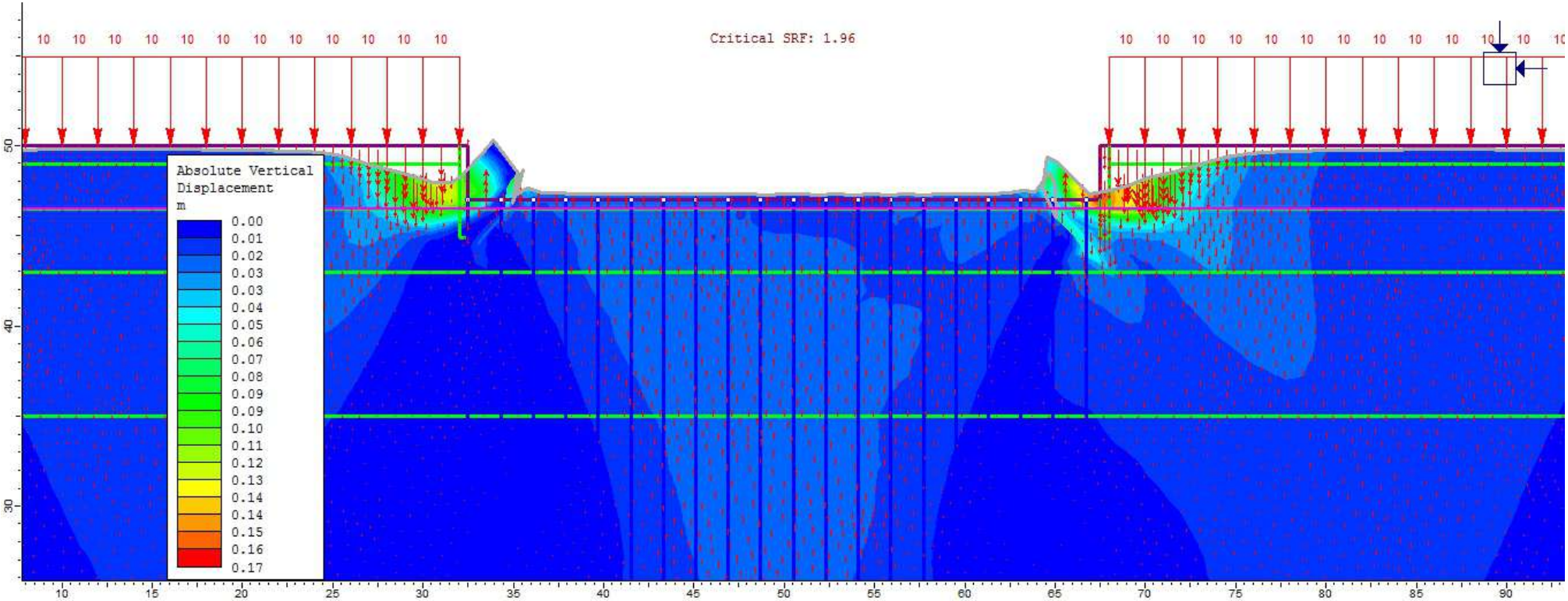
Critical SRF: 1.96
Absolute Vertical Displacement
m
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0.01
0.02
0.03
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.09
0.10
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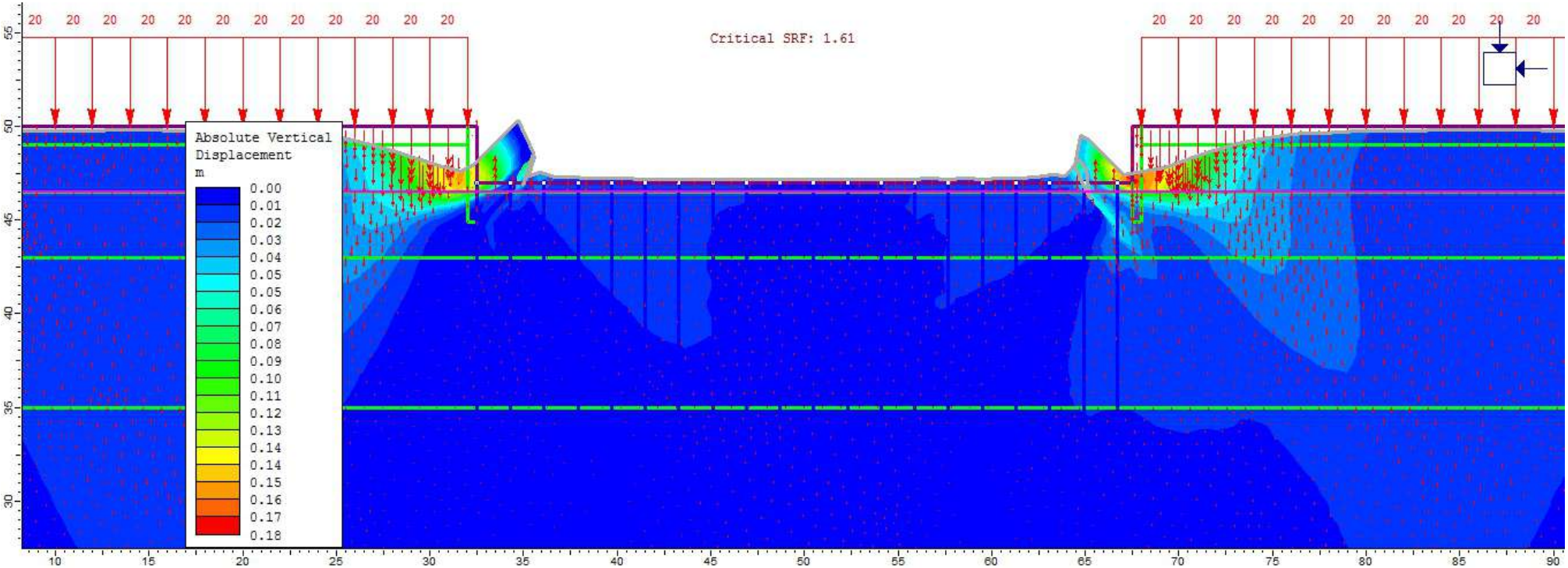
Critical SRF: 1.61
Absolute Vertical Displacement
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0.01
0.02
0.03
0.04
0.05
0.05
0.06
0.07
0.08
0.09
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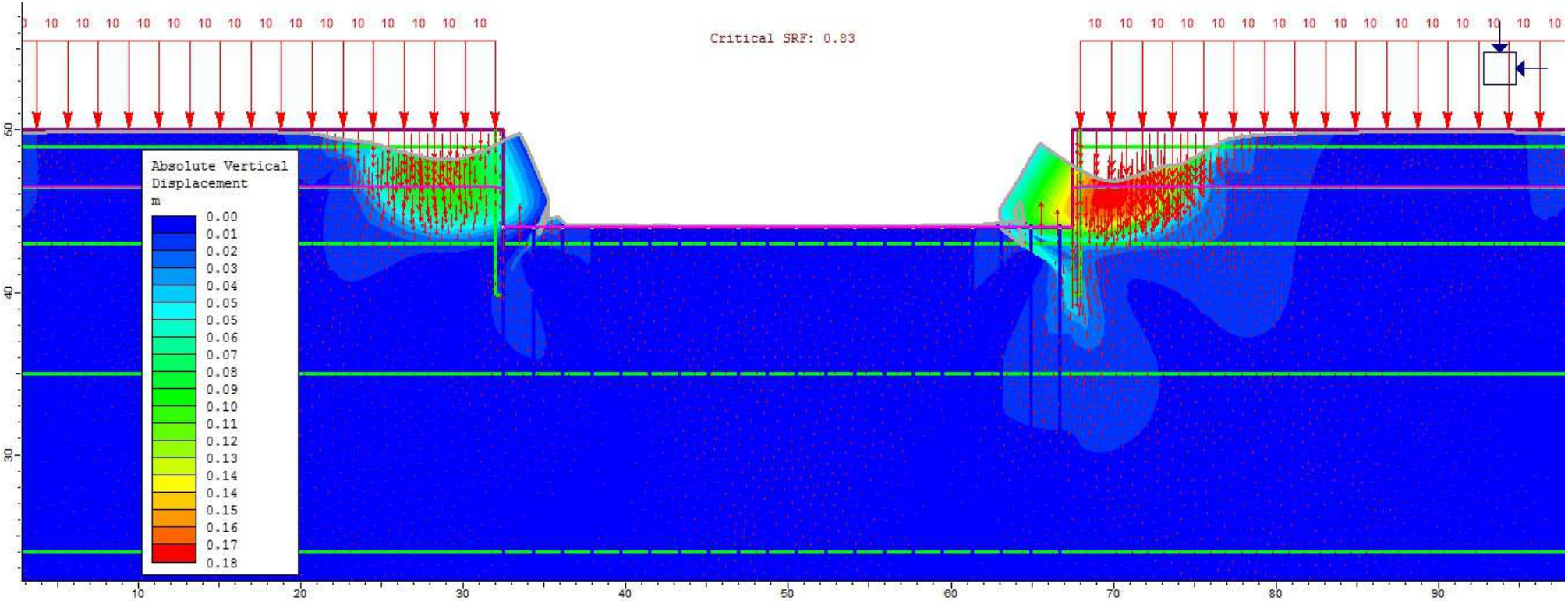
Critical SRF: 0.83
Absolute Vertical Displacement
m
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0.01
0.02
0.03
0.04
0.05
0.05
0.06
0.07
0.08
0.09
0.10
0.11
0.12
0.13
0.14
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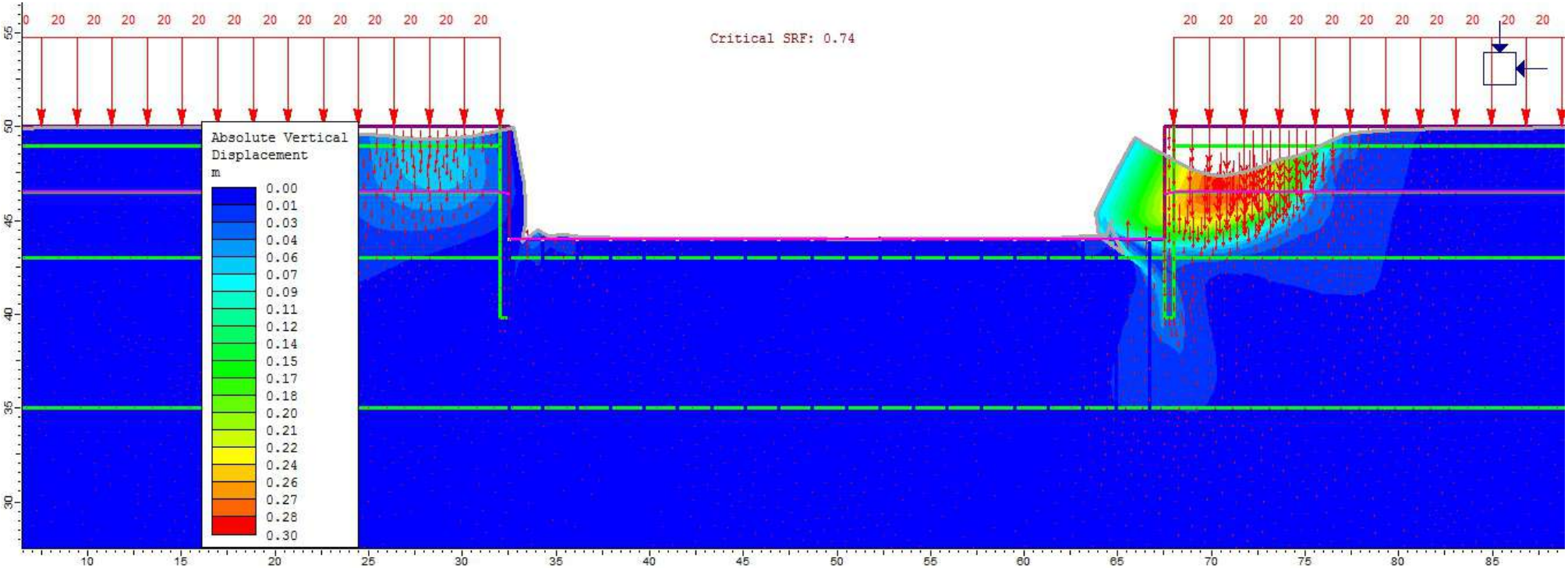
Critical SRF: 0.74
Absolute Vertical Displacement
m
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0.01
0.03
0.04
0.06
0.07
0.09
0.11
0.12
0.14
0.15
0.17
0.18
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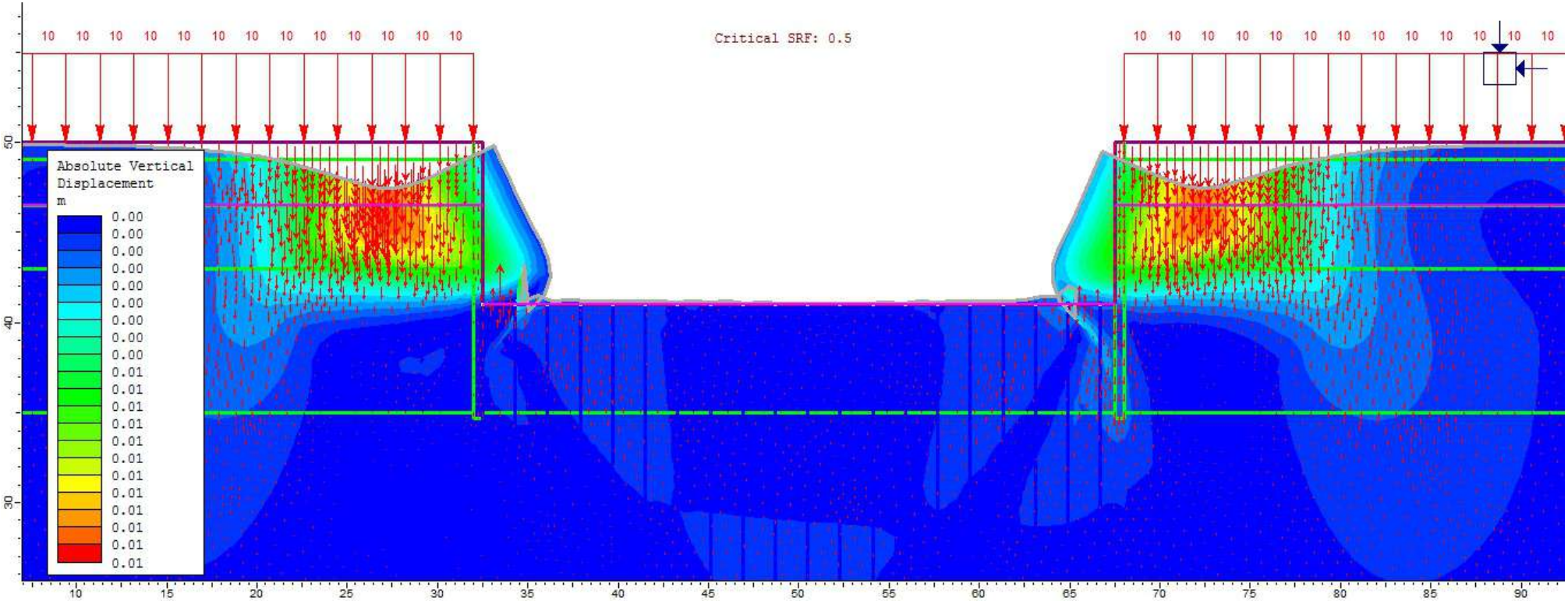
0.27
0.28
0.30


Critical SRF: 0.5
Absolute Vertical Displacement
m
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0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.01
0.01
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0.01
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0.01
0.01
0.01
0.01
0.01
0.01
0.01
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30
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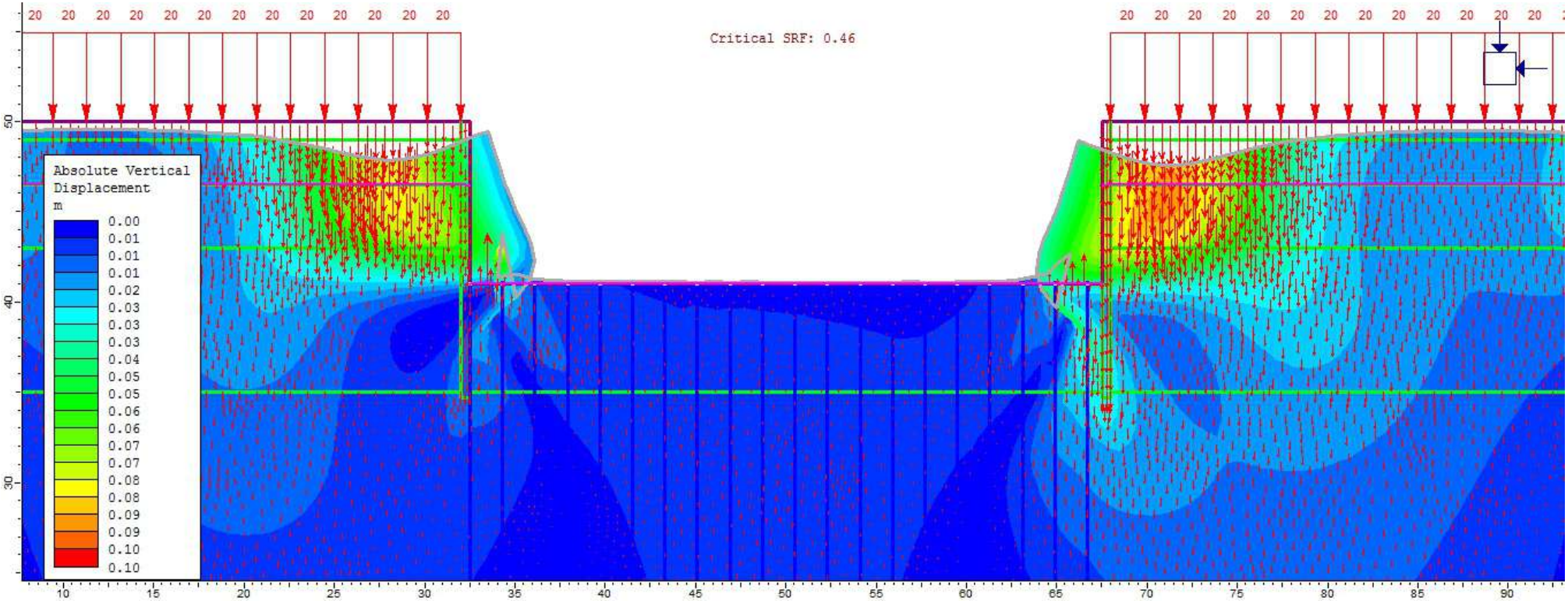
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Absolute Vertical Displacement
m
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0.01
0.01
0.01
0.02
0.03
0.03
0.03
0.04
0.05
0.05
0.06
0.06
0.07
0.07
0.08
0.08
0.09
0.09
0.10
0.10
20
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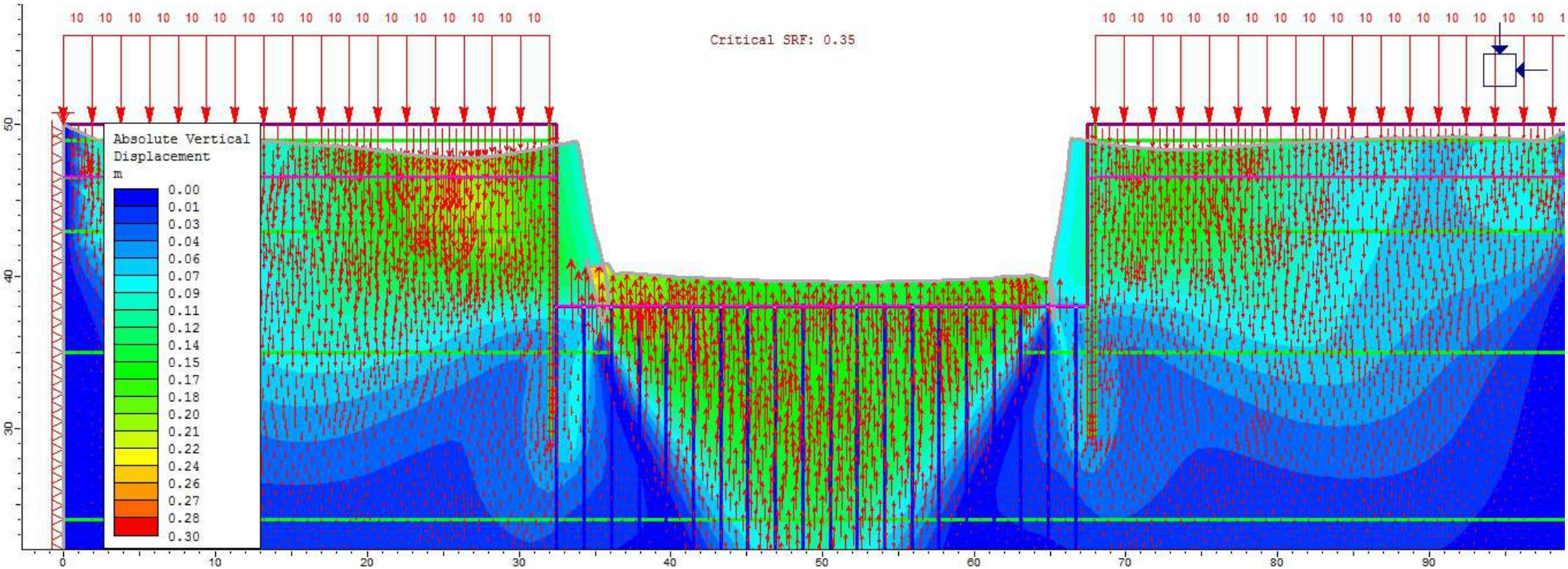
85
90


Critical SRF: 0.35
Absolute Vertical Displacement
m
0.00
0.01
0.03
0.04
0.06
0.07
0.09
0.11
0.12
0.14
0.15
0.17
0.18
0.20
0.21
0.22
0.24
0.26
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0.30
10
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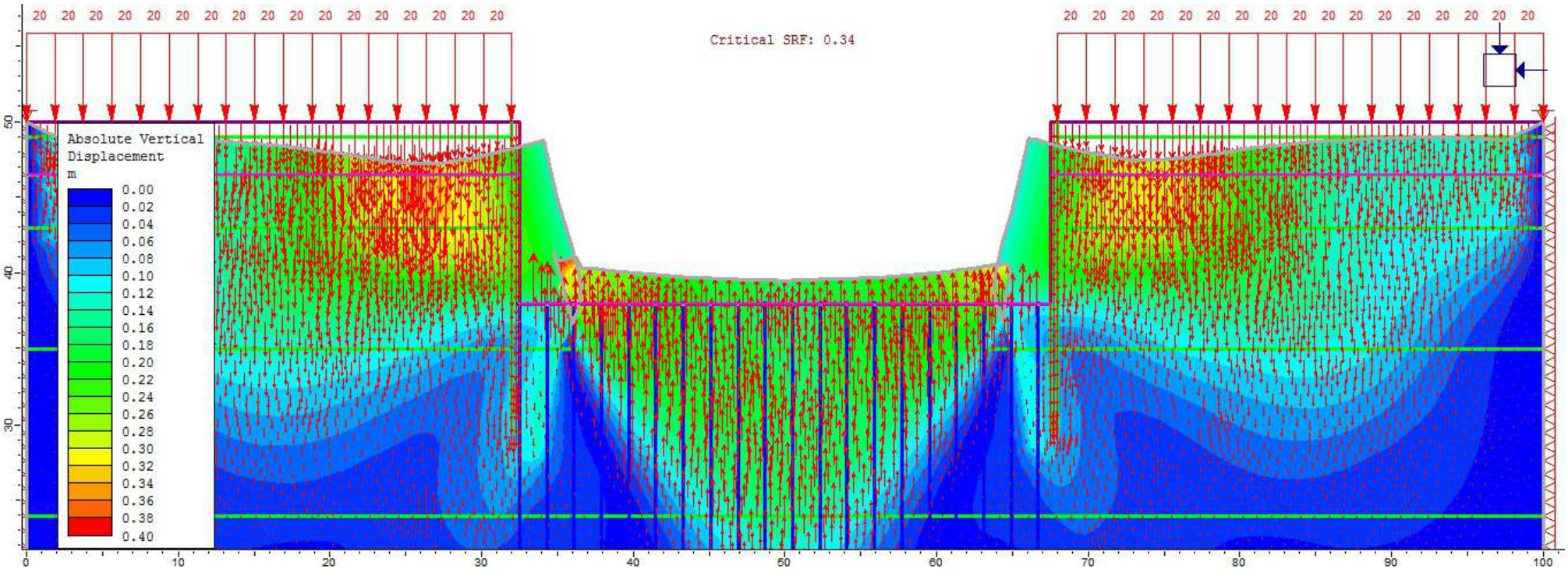
40
50


Critical SRF: 0.34
Absolute Vertical Displacement
m
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16
0.18
0.20
0.22
0.24
0.26
0.28
0.30
0.32
0.34
0.36
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20
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40
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30
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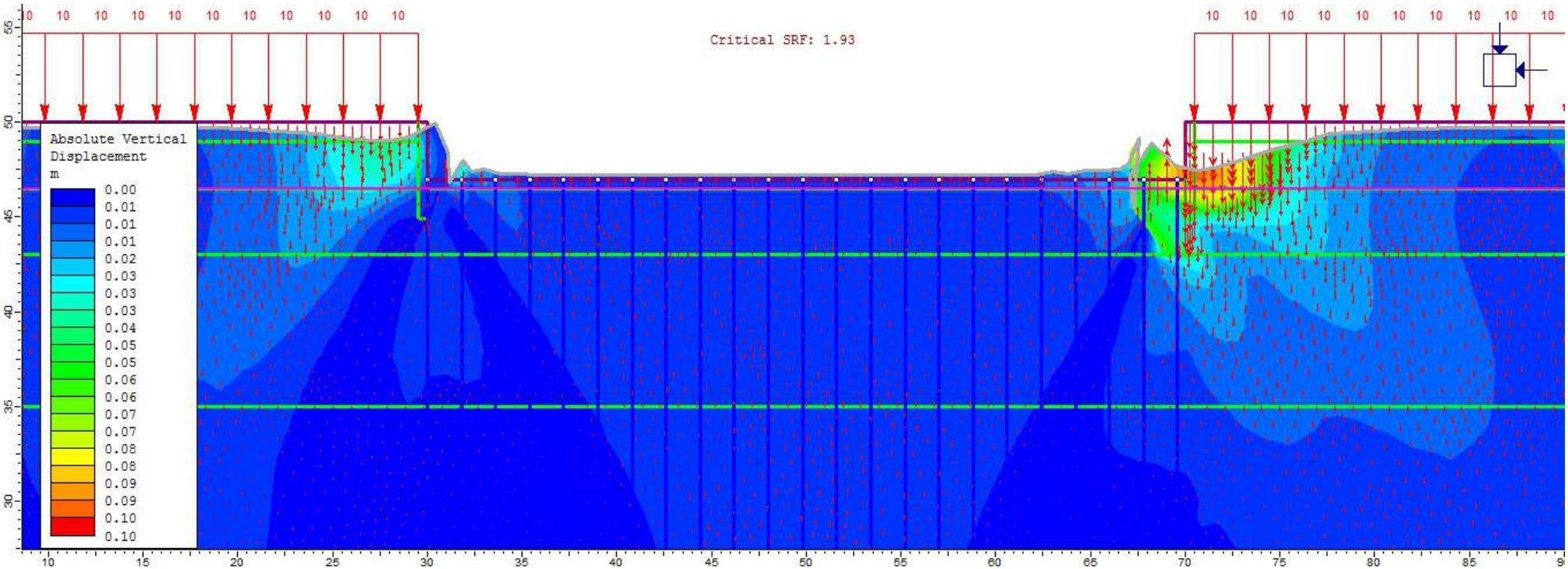
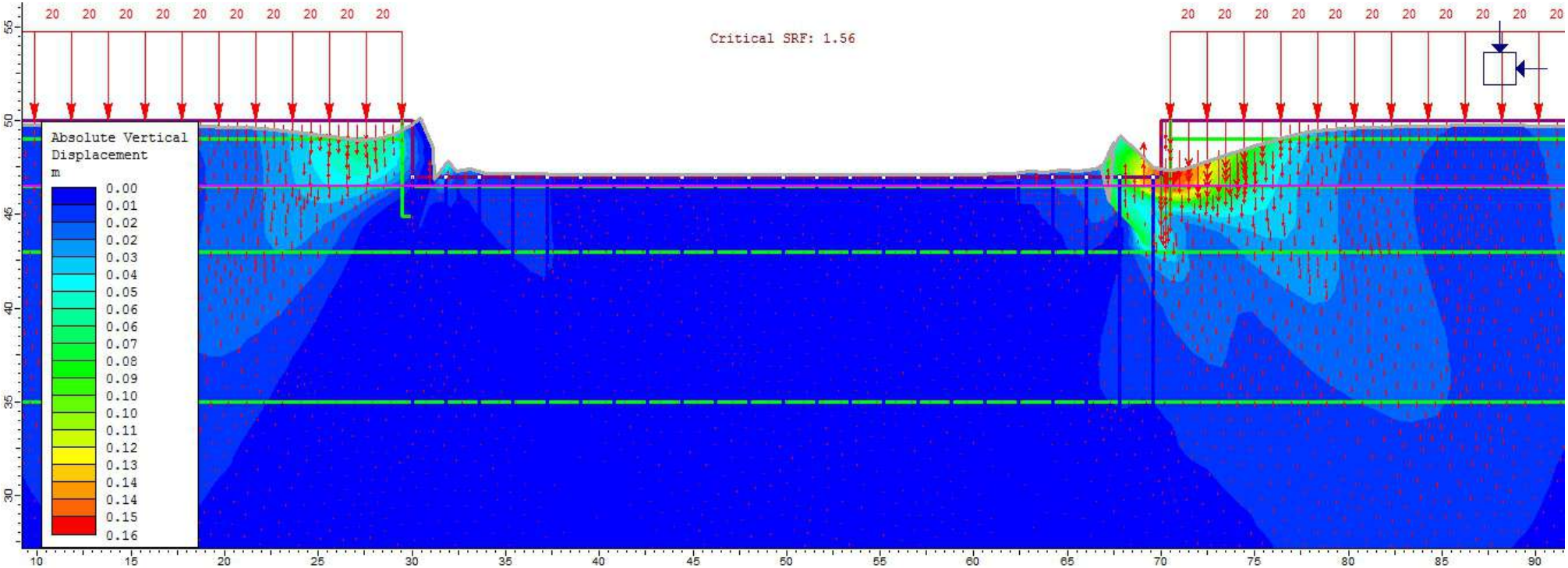
70
80
90
100


Critical SRF: 1.93
Absolute Vertical
Displacement
m
0.00
0.01
0.01
0.01
0.02
0.03
0.03
0.03
0.04
0.05
0.05
0.06
0.06
0.07
0.07
0.08
0.08
0.09
0.09
0.10
0.10


Critical SRF: 1.56
Absolute Vertical Displacement
m
0.00
0.01
0.02
0.02
0.03
0.04
0.05
0.06
0.06
0.07
0.08
0.09
0.10
0.10
0.11
0.12
0.13
0.14
0.14
0.15
0.16
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55
50
45
40
35
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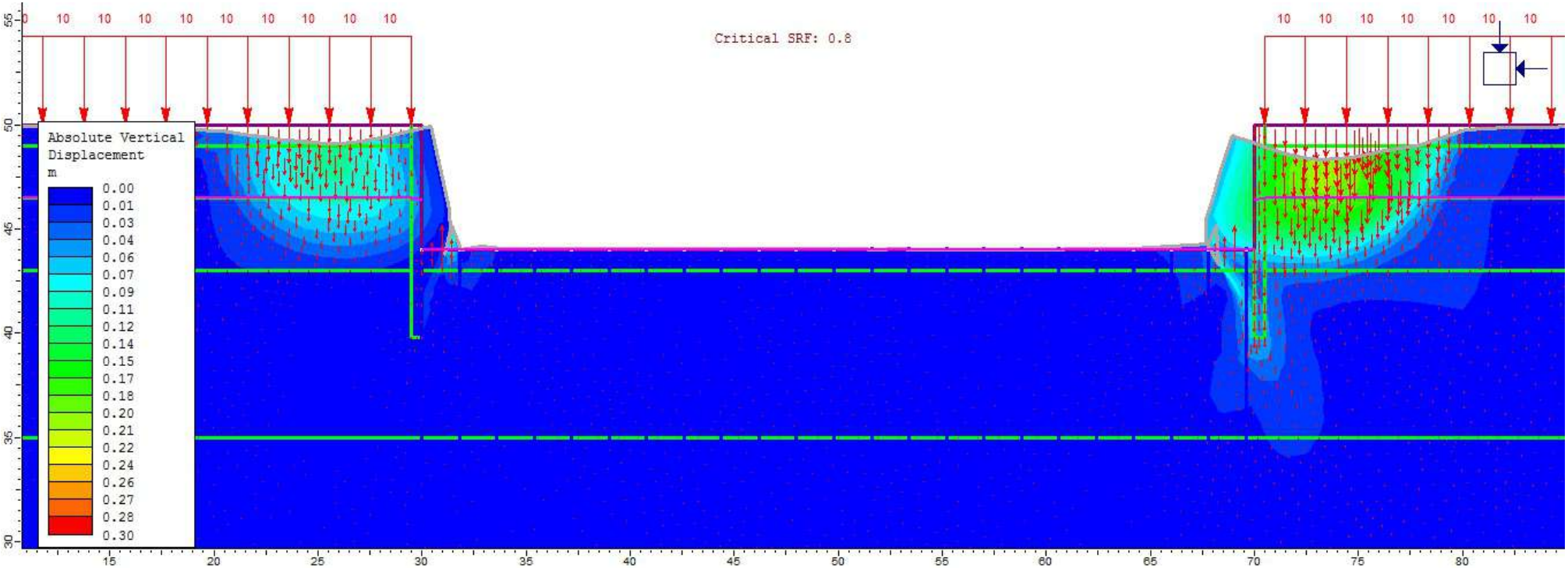
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90


Critical SRF: 0.8
Absolute Vertical Displacement
m
0.00
0.01
0.03
0.04
0.06
0.07
0.09
0.11
0.12
0.14
0.15
0.17
0.18
0.20
0.21
0.22
0.24
0.26
0.27
0.28
0.30
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50
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35
30
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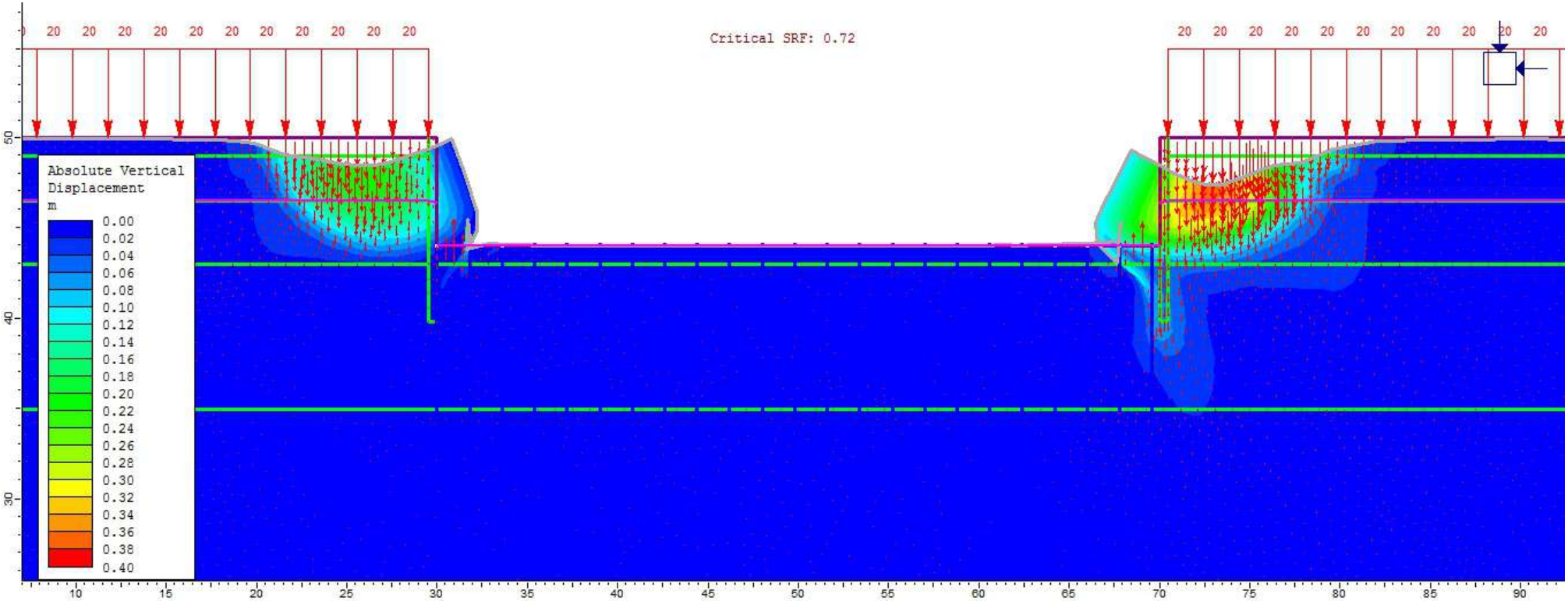
80


Critical SRF: 0.72
Absolute Vertical Displacement
m
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16
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0.20
0.22
0.24
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0.30
0.32
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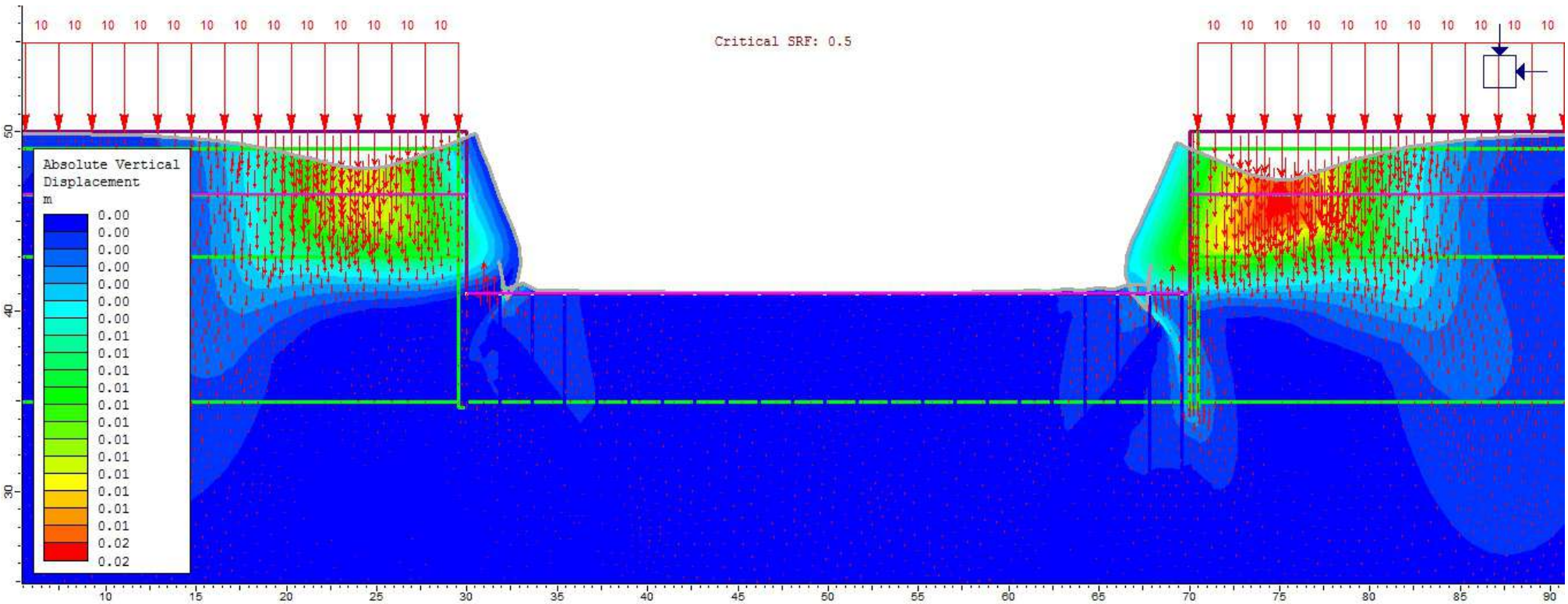
Critical SRF: 0.5
Absolute Vertical Displacement
m
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.01
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0.01
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0.01
0.01
0.01
0.02
0.02
10 10 10 10 10 10 10 10 10 10 10 10 10
10 10 10 10 10 10 10 10 10 10 10
50
40
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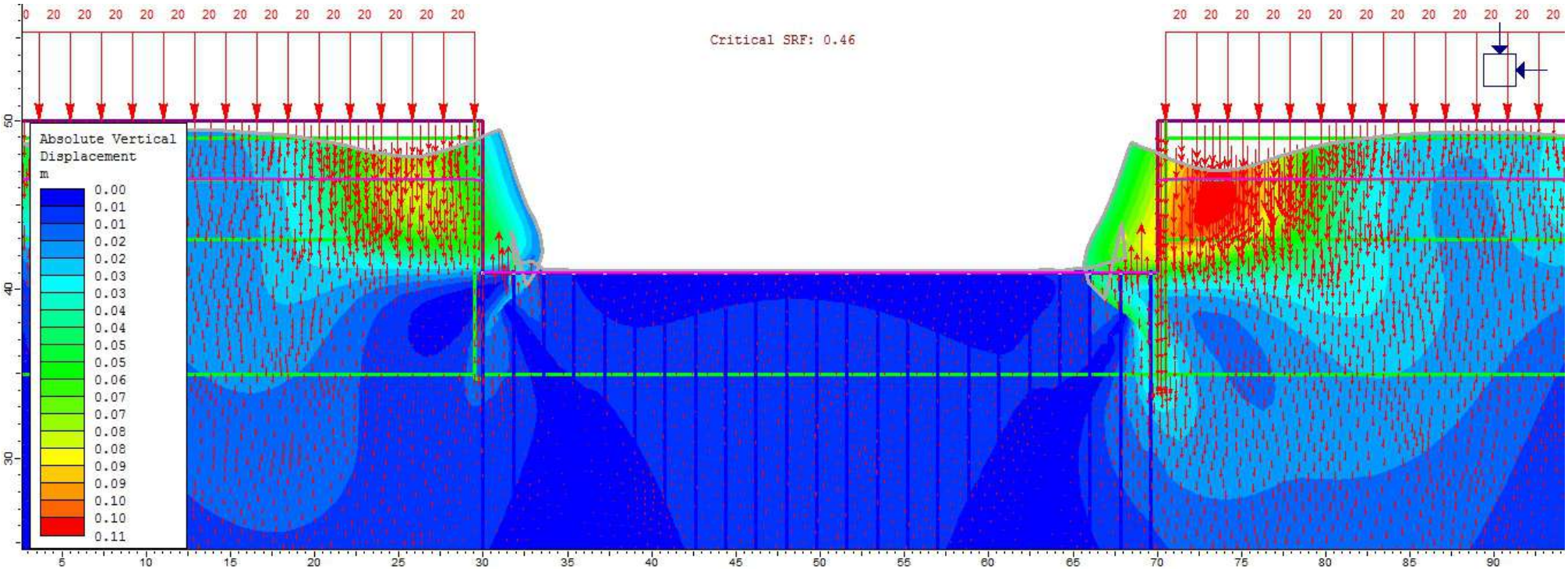
10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90


Critical SRF: 0.46
Absolute Vertical
Displacement
m
0.00
0.01
0.01
0.02
0.02
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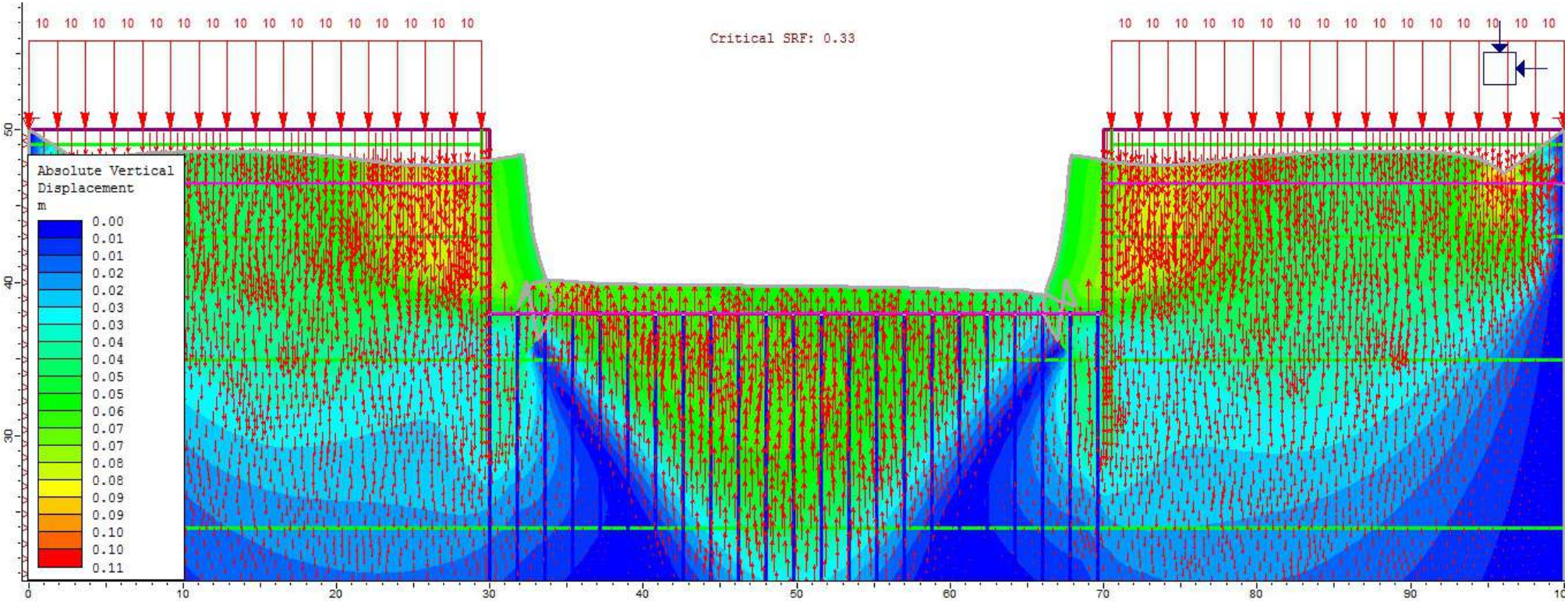
Critical SRF: 0.33
Absolute Vertical Displacement
m
0.00
0.01
0.01
0.02
0.02
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0.03
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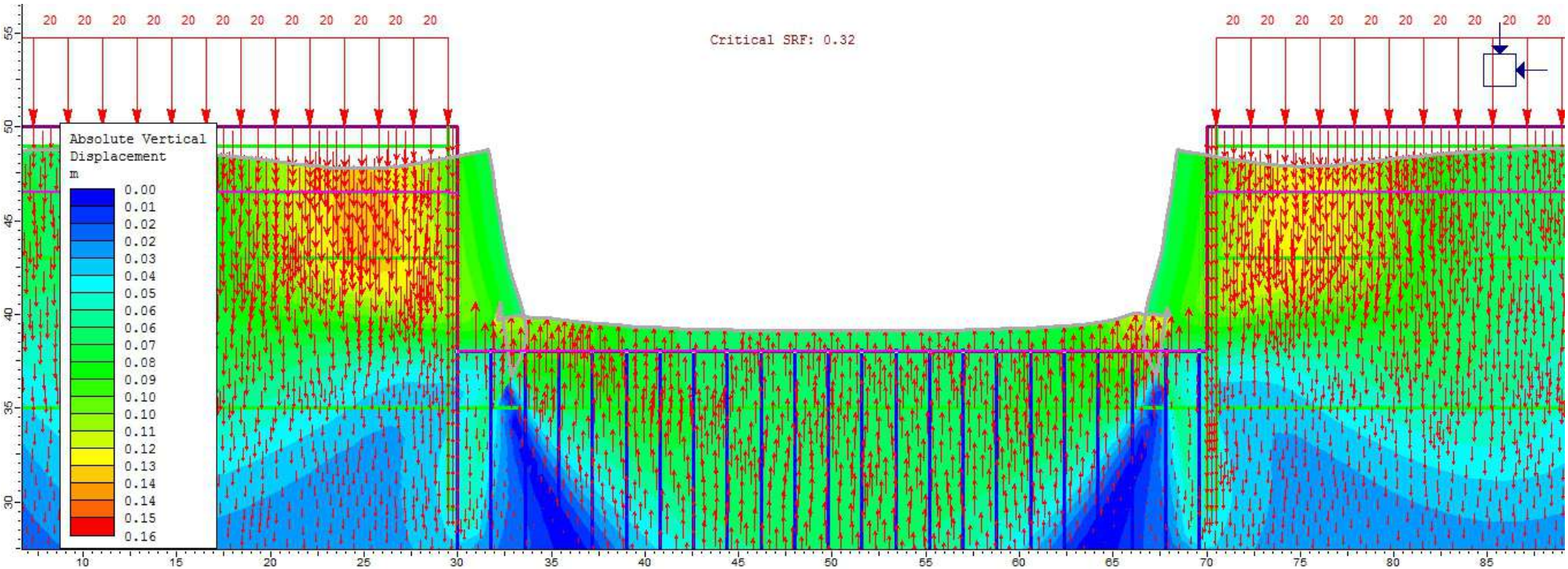
Critical SRF: 0.32
Absolute Vertical Displacement
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0.02
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