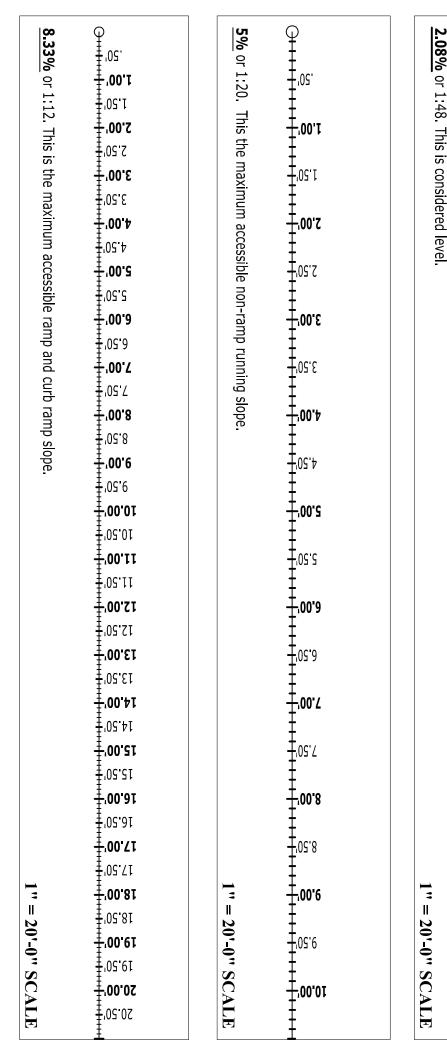


- maximum allowable slope. Make sure you are using the appropriate slope tool in terms of both scale and application. Use this Slope Tool to check that the spot elevations shown in a grading plan /topographic map /survey do not exceed the
- measured horizontally starting from the circular origin (0) at the left of the slope too The numbers running from left to right (for example .05',.10', etc) represent an allowable vertical change in elevation as
- the slope tool's axis with the adjacent spot elevation in question. If the spot elevation happens to be located at a whole foot (i.e. 100.00') then locate the origin over a spot elevation and align
- actual gradient is steeper than the given allowable slope. If the adjacent spot elevation (i.e.  $100.\overline{05}$ ) is located closer than the corresponding decimal (i.e.  $.\overline{05}$ ) on the slope tool then the
- If the spot elevation does not happen to be located at a whole foot (i.e.  $100.\overline{15}$ ) then shift the the scale to the left in order to align with the Slope Tool's corresponding decimal (i.e.  $.\overline{15}$ ). Then proceed with the comparison.



|8" = 1'-0" SCALE Slope Tool

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9++

10ı

.20

30,

.0⊅'

'09

'08.

'06

1,00

1,20' 1,10'

1,30

.0₺ ፤ .**0**9 ፤

1,60°

1,70'1

'08,1

7'00

7,10

2,20

7,30

7.40'

7'20

7<mark>:09</mark>

.08.2 .07.2

-<sub>1</sub>06'7

3'00'

3,101

3,20'

3,30'

3 40.

.09.E

.'08.£

.06 € .**00 ⊅** 

-.01 b

S

actual gradient is steeper than the given allowable slope.

the slope tool's axis with the adjacent spot elevation in question.

align with the Slope Tool's corresponding decimal (i.e. .15'). Then proceed with the comparison.

If the spot elevation does not happen to be located at a whole foot (i.e.  $100.\overline{15}$ ) then shift the the scale to the left in order to

If the adjacent spot elevation (i.e.  $100.\overline{05}$ ) is located closer than the corresponding decimal (i.e. .05) on the slope tool then the

If the spot elevation happens to be located at a whole foot (i.e. 100.00') then locate the origin over a spot elevation and align

" = 20'-0" SCALE

Slope Tool

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measured horizontally starting from the circular origin (0) at the left of the slope tool

maximum allowable slope. Make sure you are using the appropriate slope tool in terms of both scale and application. Use this Slope Tool to check that the spot elevations shown in a grading plan /topographic map /survey do not exceed the

The numbers running from left to right (for example .05',.10', etc) represent an allowable vertical change in elevation as

2.08% or 1:48. This is considered level.  1" = 30'-0" SCALE
17:00. 1 1:00.
5% or 1:20. This the maximum accessible non-ramp running slope.  1" = 30'-0" SCALE
3.00.00.00.00.00.00.00.00.00.00.00.00.00
8.33% or 1:12. This is the maximum accessible ramp and curb ramp slope.

1 70, 1 30, 1 40,

1 20. 1 90. .0Z T

1,90'<u>2</u> 1,90'<u>2</u> 1,80'

-,05.2 -,08.2 -,08.2 -,08.2 -,08.2 -,08.2 -,08.2 -,08.2

07 E 08 E 09 E 09 E 00 E 00 E 00 V

4 30.

05't

100'5

.02.2 .02.3 .05.2 .05.2

±01 9 10√9 10√9

If the spot elevation does not happen to be located at a whole foot (i.e. 100.15) then shift the the scale to the left in order to If the adjacent spot elevation (i.e.  $100.\overline{05}$ ) is located closer than the corresponding decimal (i.e. .05) on the slope tool then the If the spot elevation happens to be located at a whole foot (i.e. 100.00') then locate the origin over a spot elevation and align " = 30'-0" SCALE Slope Tool

1'' = 30' - 0'' SCALE

S

actual gradient is steeper than the given allowable slope.

the slope tool's axis with the adjacent spot elevation in question.

measured horizontally starting from the circular origin (0) at the left of the slope tool

maximum allowable slope. Make sure you are using the appropriate slope tool in terms of both scale and application. Use this Slope Tool to check that the spot elevations shown in a grading plan /topographic map /survey do not exceed the

The numbers running from left to right (for example .05',.10', etc) represent an allowable vertical change in elevation as

align with the Slope Tool's corresponding decimal (i.e. 15). Then proceed with the comparison.