Contour Bunds Drawing: Earthwork Cross-Section Skills

Original task 1 / independent drawing and calculation

Task 1

Draw a section with height 10 cm, berm 20 cm, slopes 2:1, scale 1 cm = 2 cm (hypothetical). Label and check.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 2 / independent drawing and calculation

Task 2

Draw a section with height 12 cm, berm 18 cm, slopes 1.5:1, scale 1 cm = 3 cm (hypothetical). Label and check.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Contour Bunds Drawing: Earthwork Cross-Section Skills

Original task 3 / independent drawing and calculation

Task 3

Draw an asymmetric section: left slope 2:1, right slope 3:1, height 10 cm, berm 15 cm, scale 1 cm = 5 cm (hypothetical). Label and check.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Contour Bunds Drawing: Earthwork Cross-Section Skills

Original task 4 / independent drawing and calculation

Task 4

Draw a section with height 8 cm, berm 24 cm, slopes 2.5:1, scale 1 cm = 4 cm (hypothetical). Add a toe line 2 cm beyond each slope base and label. Check main section.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Full drawing sheet / reusable blank workspace

Reusable full drawing sheet for Tasks 1 to 4. Print another copy when needed. Keep all original task measurements; if a task specifies larger paper, use that paper size.