

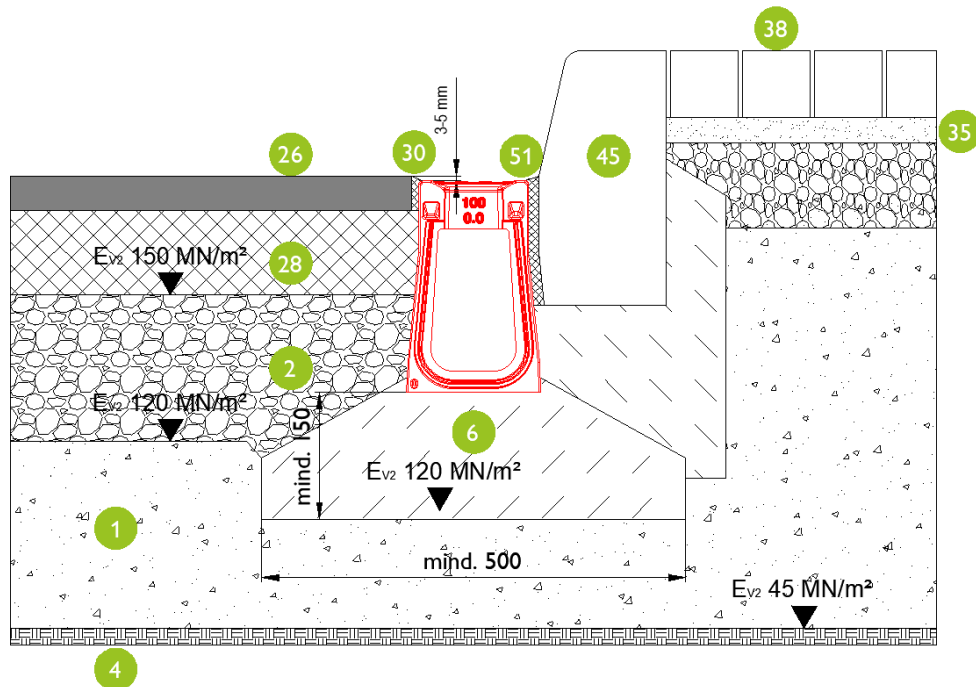
Technical cross-section diagram of a road construction showing various layers and materials. The diagram includes a top asphalt layer (26), a base layer (30), a drainage layer (28), a filter layer (2), a subgrade (1), and a bottom layer (4). A central structure (11) is shown with dimensions and material properties. A red outline indicates a specific area of interest.

Key components and dimensions:

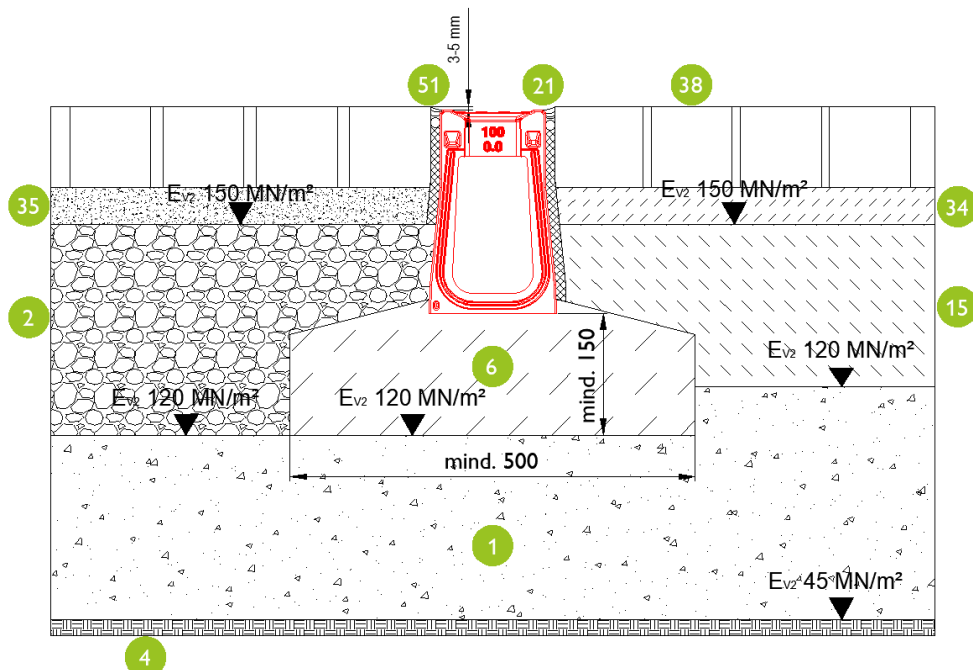
- Top Layer (26):** Asphalt, thickness 5.7 mm.
- Base Layer (30):** Concrete or similar rigid material.
- Drainage Layer (28):** Perforated pipe or channel, labeled $E_{v2} 150 \text{ MN/m}^2$.
- Filter Layer (2):** Geotextile or similar, labeled $E_{v2} 120 \text{ MN/m}^2$.
- Subgrade (1):** Natural or compacted soil, labeled $E_{v2} 45 \text{ MN/m}^2$.
- Bottom Layer (4):** Reinforced concrete or similar.
- Central Structure (11):** A U-shaped structure, labeled $E_{v2} 120 \text{ MN/m}^2$. Dimensions: width ≥ 500 , height ≥ 150 .
- Other Labels:** 21, 2, 3, 10, 100, 0.0.

11. betonfundament vlg. statische berekening
21. uitzettingsvoeg
26. toplaag
28. draagkrachtige bitumenlaag
30. bitumen voegband

Asfalt - Boordsteen: kl. A - C



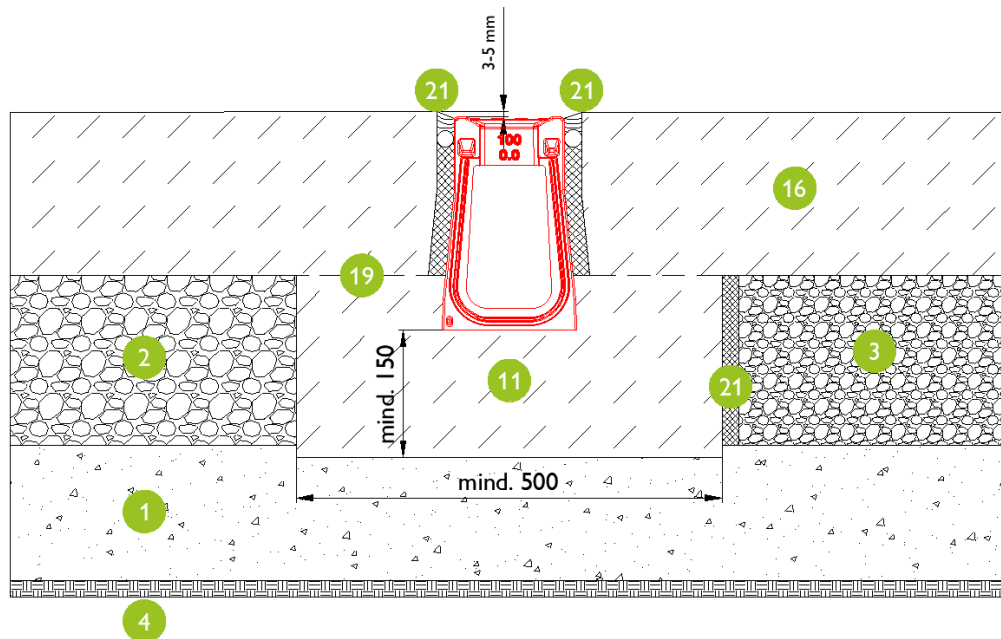
Bestrating - Bestrating: kl. A - D



Legenda:

- | | | | |
|-----|-------------------------------------|-----|----------------------------|
| 1. | vorstvrije ondergrond | 28. | draagkrachtige bitumenlaag |
| 2. | draagkrachtige steenslag ondergrond | 30. | bitumen voegband |
| 4. | ondergrond | 34. | mortelbed |
| 6. | volvlak betonbed | 35. | split/straatzaad |
| 15. | drainagebeton | 38. | klinkers |
| 21. | uitzettingsvoeg | 45. | boordsteen |
| 26. | toplaag | 51. | starre voeg |

Beton - Beton: kl. A - D



Legenda:

- | | | | |
|----|---|-----|--|
| 1. | vorstvrije ondergrond | 11. | betonfundament vlg. statische berekening |
| 2. | draagkrachtige steenslag ondergrond | 16. | wegenisbeton |
| 3. | cement gestabiliseerde steenslag ondergrond | 19. | werkvoeg |
| 4. | ondergrond | 21. | uitzettingsvoeg |