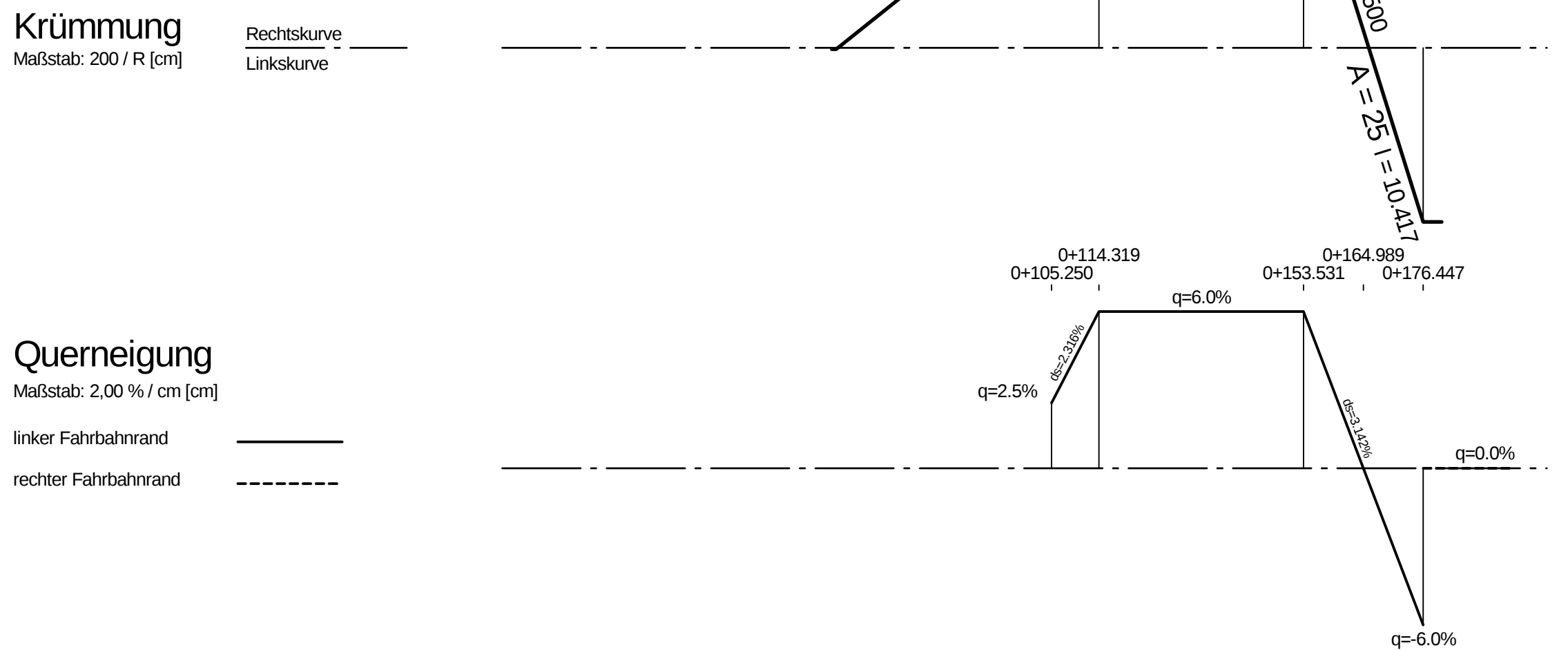




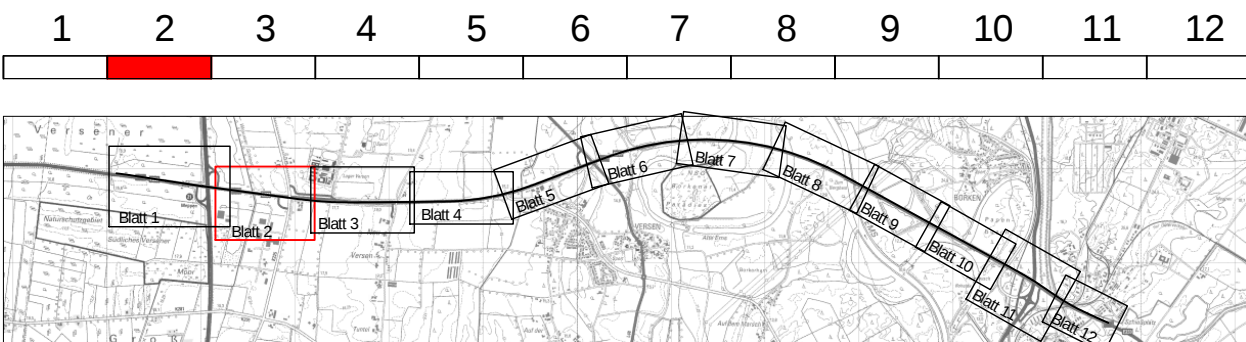
The diagram illustrates a road cross-section with the following components and labels:

- Top Level:**
  - Gradientenhochpunkt** (Gradient high point) and **Gradiententiefpunkt** (Gradient low point) are marked with upward and downward arrows.
  - Ausrundungsbeginn Kuppe / Ausrundungsende Wanne** (Rounding start crest / rounding end ditch) is indicated by two vertical arrows pointing outwards.
- Ground Levels:**
  - Damm** (Embankment) is shown as a green rectangle.
  - Einschnitt** (Cut) is shown as a brown rectangle.
- Groundwater:** Represented by a dashed blue line.
- Ditch:** Represented by a dashed line.
- Right-of-Way:** Represented by a dash-dot line.
- Drainage:** Represented by a dotted line.
- Centerline:** Represented by a solid line.
- Right-of-Way Boundary:** Represented by a solid line.
- Neigungsbruchpunkt** (Slope break point) is marked with a circle and arrows indicating the change in slope.
- Dimensions and Slopes:**
  - H** = 15 000 m (Height)
  - T** = 362,155 m (Tangent length)
  - f** = 4,372 m (Offset)
  - km** = 0+601,335 (Stationing)
  - hTS** = 415,868 m (Height of tangent intersection point)
  - 1,500 ‰** and **0,700 ‰** (Slopes)
  - 1 531,000 m** and **725,000 m** (Distances to slope break point)
- Legend:**
  - Schacht links** (Left manhole)
  - Schacht mitte** (Middle manhole)
  - Schacht rechts** (Right manhole)
  - Schacht mitte und rechts** (Middle and right manhole)
- Manhole Symbols:**
  - D** = Deckelhöhe Schacht (Manhole cover height)
  - S** = Sohlhöhe Schacht (Manhole bottom height)
  - SE** = Sohlhöhe Einlauf (Inlet bottom height)
  - SA** = Sohlhöhe Auslauf (Outlet bottom height)
  - E** = Einlauf (Inlet)
  - A** = Auslauf (Outlet)
- Other Labels:**
  - Lärmschutzwand links** (Noise barrier wall left)
  - Lärmschutzwand rechts** (Noise barrier wall right)
  - Lärmschutzwand mitte** (Noise barrier wall middle)

|     |                  |       |         |
|-----|------------------|-------|---------|
|     |                  |       |         |
|     |                  |       |         |
|     |                  |       |         |
| Nr. | Art der Änderung | Datum | Zeichen |

|                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                             |            |           |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|------|
| Entwurfsbearbeitung:<br><br><b>PLANUNGSGEMEINSCHAFT<br/>E 233 VKE 1</b><br><br>vertreten durch<br>Lindschulte Ingenieurgesellschaft mbH<br>Seelenbühl 7, 49529 Nordhorn<br>Telefon: +49 5923 8844-0 Telefax: +49 5923 8844-22 | <div>Planverfasser:</div> <div></div> <div>INVER - Ingenieurbüro für Verkehrsanlagen GmbH<br/>Beratende Ingenieure</div> <div>Maximilian-Welsch Straße 2a<br/>59084 Ertorf<br/>Telefon: 0361/22 38-0<br/>Telefax: 0361/22 38-101</div> | bearbeitet | März 2018 | Reu  |
|                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                             | gezeichnet | März 2018 | Schm |
|                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                             | geprüft    | März 2018 | Bgt  |
|                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                             | 11 062     |           |      |

|                                                                                       |                                                                                       |                               |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------|
| Projektbearbeitung:                                                                   | Landkreis CLOPPENBURG                                                                 | Nachgeprüft:                  |
| Landkreis                                                                             |  | Meppen, den .. 18.06.2018 ..  |
|  |                                                                                       | Landkreis Emsland             |
|                                                                                       |                                                                                       | im Auftrag: .. gez. Thieke .. |



# FESTSTELLUNGSENTWURF

|                                                                                                                                                                                       |        |   |   |                                                                                                                                                      |   |    |    |    |    |   |   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---|---|------------------------------------------------------------------------------------------------------------------------------------------------------|---|----|----|----|----|---|---|
| Plancodierung                                                                                                                                                                         | 290701 | 1 | 3 | G                                                                                                                                                    | 1 | HK | 1T | 28 | 01 | e | V |
| <b>Straßenbauverwalung des Landes Niedersachsen</b>                                                                                                                                   |        |   |   | Unterlage / Blatt-Nr.: 6.2 / 28<br><b>Höhenplan</b><br>AS 02<br>Tangentialrampe Süd-West<br>Stat.: 0+105,250 bis 0+176,447<br>Maßstab: 1 : 1 000/100 |   |    |    |    |    |   |   |
| E 233 (B 402 / B 213 / B 72)<br>von der AS Meppen (A 31) bis zur AS Cloppenburg (A 1)                                                                                                 |        |   |   |                                                                                                                                                      |   |    |    |    |    |   |   |
| PROJIS-Nr.: 0306290710                                                                                                                                                                |        |   |   |                                                                                                                                                      |   |    |    |    |    |   |   |
| <b>Planungsabschnitt: 1</b><br><b>B 402 von der AS Meppen (A31) bis Meppen (B 70)</b><br>Stat.: 100+000 bis 111+111,48                                                                |        |   |   |                                                                                                                                                      |   |    |    |    |    |   |   |
| <b>Aufgestellt:</b><br>Lingen, den 20.06.2018<br>Niedersächsische Landesbehörde<br>für Straßenbau und Verkehr<br>- Geschäftsbereich Lingen -<br>im Auftrage: .....gez. Haberland..... |        |   |   |                                                                                                                                                      |   |    |    |    |    |   |   |
|                                                                                                                                                                                       |        |   |   |                                                                                                                                                      |   |    |    |    |    |   |   |