

[illegible][illegible][illegible]

nitt N-N  
20

Spindelschieber  
149.15  
 $\nabla$

$d_{\text{eff}} = 148.83$   
 $\nabla$

UK Spindelschieber  
148.30  
 $\nabla$

Magerbeton  
148.12  
 $\nabla$   
147.95  
 $\nabla$

0.30 | 1.00 | 0.30

D

Wasser im Beton

0.30 | 0.30 | 0.77 | 1.03 | 0.11  
[0.15] [0.07]

Schnitt G-G  
M 1:20

Höhe variabel

Rohrgeländer mit Handst. u. Knieaufverz. = IRL 5005

Höhe variabel

$Q_0 = 148.83$

0.30

1.20

$2MQ = 148.27$

148.06

147.89

Magerbeton

D

0.30

1.50

0.30

0.30

0.17

0.15

0.33

Wasserbaustein in Beton versetzt

Schnitt B-B (Lage Plan 3)  
befahrbare Überlaufschwelle  
M 1:100

152,00  
151,15  
152,00

9,00  
9,00  
9,00

1:1  
1:1

Hochwasserstauziel  $Z_{cr}=151,44$

Steinsatz, d= 0,20m  
Betonbettung, d=0,15m

**Querschnitt C-C (Lage siehe Plan 3)**  
**Regelquerschnitt mit mineralischer Innendichtung**  
**M 1:100**

The diagram illustrates a cross-section of a canal or ditch with a mineral inner lining. Key components and dimensions include:

- Schutzstreifen**: Protection strips at both ends, each 5.00 units wide.
- Baustraße mit bauzeitlich beschränkter Nutzung**: Construction road with limited temporary use, 5.00 units wide.
- Kronenweg**: Crown path, 4.00 units wide.
- Fahrbahn**: Driveway, 1.00 unit wide.
- Schotterterrassen**: Gravel terraces, 1.00 unit wide.
- Fußboden**: Floor, 8 cm concrete slab, 3 cm plastered, and 20 cm gravel support layer.
- Geotextil**: Geotextile layer.
- GOK**: Ground level, 149.40 on the left and 148.80 on the right.
- Mutterbodenabtrag 0,30m**: Topsoil removal of 0.30 meters.
- mineralische Innendichtung**: Mineral inner lining.
- Einbindetiefe**: Embedding depth, 1.00 unit.
- Ton, stauende Schicht**: Clay, retaining layer.
- Entwässerungsmulde**: Drainage channel.
- Magerbeton**: Plain concrete.
- Betonrillsäulen zur Abgrenzung des Schutzstreifens (alle 20m)**: Concrete pillars for delimiting the protection strip (every 20m).
- Zufahrtsweg**: Access path, 4.00 units wide.
- 0,15m Mutterboden und Begrünung**: 0.15m topsoil and greening.
- Stützkörper**: Support body.
- Stauziel Z<sub>s</sub>=151,16**: Stilling water level Z<sub>s</sub>=151.16.
- 151,55**: Elevation point.
- 150,00**: Elevation point.
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- 146,80**: Elevation point.
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Auftraggeber			Lehrstuhl für Hochwasserentschutz und Wasserwirtschaft		
Auftraggeber	Name	Datum	Unterschrift	Auftraggeber	
bestellt	OK 4263-2	2016-05-15		INRS LACKNER SE Dr. rer. oec. Barbara Schmitt 21060 Dinslaken	
genehmigt	Dr. rer. oec. Barbara Schmitt	2016-05-15		INRS LACKNER SE Dr. rer. oec. Barbara Schmitt 21060 Dinslaken	
geprüft	PAFFENHARTER	2016-05-15		INRS LACKNER SE Dr. rer. oec. Barbara Schmitt 21060 Dinslaken	
Lehrstuhl Hochschule	OK 4263-2 Dr. rer. oec. Barbara Schmitt			<b>NB HWS Schäfers!</b> Hochwasserentscheiderbauteile Laucha und Sprinkler HRS Laucha Querschnitt	
Umfeld:	Sachverständigenrat				
Umfeld:	Geotechnik und Baustoffe, Off. Statistiker				
Bestellt:				Leistungsphase	<b>GENIEHMIGUNGSPLANUNG</b>
				Stand	
				2016-01	Maßstab: 1:1001/501/20 (Plan Nr. 7) Blatt