DIMENSIONI MINIME (espresso in m)

CURVA 90°	H = 1,50				H = 1,75				H = 2,00				H = 2,25				H = 2,50				H = 2,75				H = 3,00			
	L_1	L	h	h_1	L_1	L	h	h_1	L_1	L	h	h_1	L_1	L	h	h_1	L_1	L	h	h_1	L_1	L	h	h_1	L_1	L	h	h_1
ø 600													1.90	4.80	1.90	3.85	1.75	4.40	1.90	3.50	1.65	4.10	1.90	3.30	1.50	3.80	1.80	3.05
ø 500									1.65	4.10	1.90	3.30	1.50	3.70	1.80	2.95	1.30	3.30	1.80	2.65	1.20	3.00	1.80	2.40	1.15	2.90	1.75	2.30
ø 450									1.35	3.40	1.80	2.70	1.25	3.10	1.80	2.50	1.15	2.90	1.75	2.30	1.10	2.70	1.60	2.15	1.05	2.60	1.55	2.10
ø 400									1.15	2.90	1.75	2.30	1.10	2.70	1.60	2.15	1.00	2.50	1.50	2.00	0.95	2.40	1.45	1.90				
ø 350					1.10	2.70	1.60	2.15	1.00	2.50	1.50	2.00	0.90	2.30	1.40	1.85	0.90	2.20	1.30	1.75	0.85	2.10	1.25	1.70				
ø 300					0.90	2.30	1.40	1.85	0.85	2.10	1.25	1.70	0.80	2.00	1.20	1.60	0.75	1.90	1.15	1.50								
ø 250	0.85	2.10	1.25	1.70	0.75	1.90	1.15	1.50	0.70	1.80	1.10	1.45	0.65	1.65	1.00	1.30	0.60	1.55	0.95	1.25								
ø 200	0.65	1.60	0.95	1.30	0.60	1.45	0.90	1.15	0.55	1.40	0.85	1.10	0.50	1.30	0.80	1.05												

CURVA 45°	H = 1,50				H = 1,75				H = 2,00				H = 2,25				H = 2,50				H = 2,75				H = 3,00			
	L_1	L	h	h_1	L_1	L	h	h_1	L_1	L	h	h_1	L_1	L	h	h_1	L_1	L	h	h_1	L_1	L	h	h_1	L_1	L	h	h_1
ø 600									1.30	3.30	1.80	2.65	1.20	3.00	1.80	2.40	1.10	2.80	1.65	2.25	1.10	2.70	1.60	2.15	1.00	2.50	1.50	2.00
ø 500									1.10	2.70	1.60	2.15	1.00	2.50	1.60	2.00	0.90	2.30	1.40	1.85	0.90	2.20	1.30	1.75				
ø 450					1.05	2.60	1.55	2.10	0.95	2.40	1.45	1.90	0.90	2.20	1.30	1.75	0.85	2.10	1.25	1.70	0.80	2.00	1.20	1.60				
ø 400					0.90	2.30	1.40	1.85	0.85	2.10	1.25	1.70	0.75	1.90	1.15	1.50	0.70	1.80	1.10	1.45	0.70	1.80	1.10	1.45				
ø 350					0.80	2.00	1.20	1.60	0.70	1.80	1.10	1.45	0.65	1.65	1.00	1.30	0.65	1.60	0.95	1.30								
ø 300					0.70	1.70	1.00	1.35	0.60	1.55	0.95	1.25	0.60	1.45	0.90	1.15	0.55	1.40	0.85	1.10								
ø 250	0.60	1.45	0.90	1.15	0.55	1.35	0.80	1.10	0.50	1.30	0.80	1.05	0.50	1.25	0.75	1.00	0.45	1.15	0.70	0.90								
ø 200	0.45	1.15	0.70	0.90	0.40	1.05	0.65	0.85	0.40	1.00	0.60	0.80	0.40	0.95	0.60	0.80												

CURVA 22°30'	H = 1,50				H = 1,75				H = 2,00				H = 2,25				H = 2,50				H = 2,75				H = 3,00			
	L_1	L	h	h_1	L_1	L	h	h_1	L_1	L	h	h_1	L_1	L	h	h_1	L_1	L	h	h_1	L_1	L	h	h_1	L_1	L	h	h_1
ø 600					0.95	2.40	1.45	1.90	0.90	2.20	1.30	1.75	0.85	2.10	1.25	1.70	0.80	2.00	1.20	1.60	0.75	1.90	1.15	1.50	0.70	1.80	1.10	1.45
ø 500					0.80	2.00	1.20	1.60	0.70	1.80	1.10	1.45	0.70	1.70	1.00	1.35	0.65	1.60	0.95	1.30	0.60	1.55	0.95	1.25				
ø 450					0.70	1.80	1.10	1.45	0.65	1.65	1.00	1.30	0.60	1.55	0.95	1.25	0.60	1.45	0.90	1.15	0.55	1.40	0.85	1.10				
ø 400					0.60	1.50	0.90	1.20	0.55	1.40	0.85	1.10	0.55	1.35	0.80	1.10	0.50	1.30	0.80	1.05	0.50	1.25	0.75	1.00				
ø 350					0.55	1.35	0.80	1.10	0.50	1.25	0.75	1.00	0.50	1.20	0.70	0.95	0.45	1.15	0.70	0.90								
ø 300					0.45	1.15	0.70	0.90	0.45	1.10	0.65	0.90	0.40	1.05	0.65	0.85	0.40	0.95	0.60	0.80								
ø 250	0.40	1.00	0.60	0.80	0.40	0.85	0.60	0.80	0.35	0.90	0.55	0.70	0.35	0.85	0.50	0.70	0.35	0.85	0.50	0.70								
ø 200	0.35	0.85	0.50	0.70	0.30	0.80	0.45	0.60	0.30	0.75	0.45	0.60	0.30	0.70	0.40	0.60												

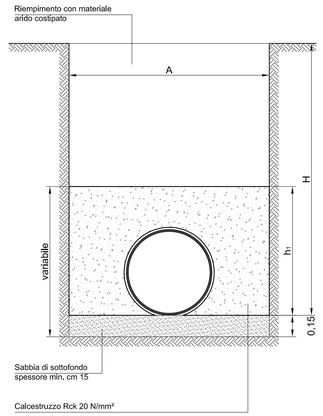
CURVA 11°15'	H = 1,50				H = 1,75				H = 2,00				H = 2,25				H = 2,50				H = 2,75				H = 3,00			
	L_1	L	h	h_1	L_1	L	h	h_1	L_1	L	h	h_1	L_1	L	h	h_1	L_1	L	h	h_1	L_1	L	h	h_1	L_1	L	h	h_1
ø 600					0.75	1.90	1.15	1.50	0.60	1.55	0.95	1.25	0.60	1.45	0.90	1.15	0.55	1.40	0.85	1.10	0.55	1.35	0.80	1.10	0.50	1.30	0.80	1.05
ø 500					0.65	1.60	0.95	1.30	0.50	1.25	0.75	1.00	0.50	1.20	0.70	0.95	0.45	1.15	0.70	0.90	0.40	1.05	0.65	0.85				
ø 450					0.50	1.30	0.80	1.05	0.45	1.10	0.65	0.90	0.40	1.05	0.65	0.85	0.40	1.00	0.60	0.80	0.40	0.95	0.60	0.80				
ø 400					0.50	1.20	0.70	0.95	0.40	1.00	0.60	0.80	0.40	0.95	0.60	0.80	0.35	0.90	0.55	0.70	0.35	0.90	0.55	0.70				
ø 350					0.40	0.95	0.60	0.80	0.35	0.90	0.55	0.70	0.35	0.85	0.50	0.70	0.35	0.85	0.50	0.70								
ø 300					0.35	0.85	0.50	0.70	0.30	0.75	0.45	0.60	0.30	0.75	0.45	0.60	0.30	0.70	0.40	0.60								
ø 250	0.30	0.75	0.45	0.60	0.25	0.65	0.40	0.50	0.25	0.65	0.40	0.50	0.25	0.60	0.35	0.50	0.20	0.55	0.35	0.45								
ø 200	0.25	0.60	0.35	0.50	0.20	0.55	0.35	0.45	0.20	0.55	0.35	0.45	0.20	0.50	0.30	0.40												

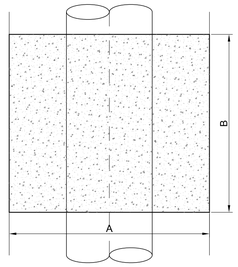
N.B.: DIMENSIONAMENTO EFFETTUATO PER TERRENI
TIPO A= Terreni Bagnati - Argille limose e terreni vegetali - δ= 18° - C= 500 kg/m² - ω= 0.30 - γ= 1800 kg/m³

PARTICOLARE BLOCCO DI ANCORAGGIO IN LINEA

DIMENSIONI MINIME (espresso in m)

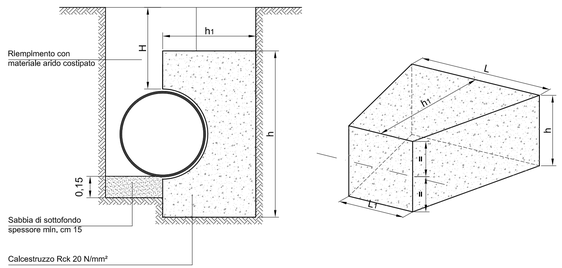
ø tubazione	H = variabile		
	A	B	h_1
ø 600	1.60	0.85	1.00
ø 500	1.50	0.80	0.90
ø 450	0.95	0.80	0.90
ø 400	0.90	0.80	0.80
ø 350	0.85	0.60	0.80
ø 300	0.80	0.60	0.70
ø 250	0.75	0.60	0.70
ø 200	0.70	0.60	0.60



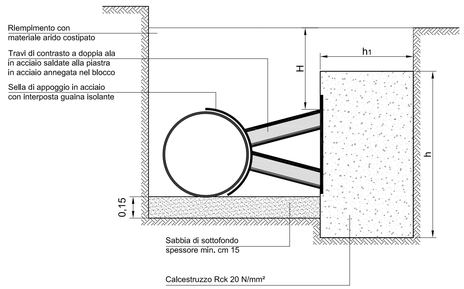


N.B.: DIMENSIONAMENTO EFFETTUATO PER TERRENI
TIPO A= Terreni Bagnati - Argille limose e terreni vegetali
δ= 18° - C= 500 kg/m² - ω= 0.30 - γ= 1800 kg/m³

BLOCCO DI ANCORAGGIO IN CURVA



BLOCCO DI ANCORAGGIO IN CURVA
IN CORRISPONDENZA DEGLI INNESTI



ELABORATI DI RIFERIMENTO:

LINEA A.V./A.C. Torino-Venezia Tratta Milano-Verona
Lotto funzionale Treviglio-Brescia
PROGETTO DEFINITIVO

PLANIMETRIA LINEA A.C. **A202 11 D E2 P7 IF0001 017 A**
SEZIONI TRASVERSALI LINEA A.C. **A202 11 D E2 W9 IF0001 026 A**

A. B. M. Next S.r.l.
(Osio Sotto - BG)

Progetto esecutivo del collegamento autostradale
tra le città di Milano e Brescia (BRE.BE.MI)

Risoluzione delle interferenze dell'autostrada BRE.BE.MI
con le opere dell'acquedotto provinciale
"Acquedotto Pianura Bergamasca"
in territorio di Caravaggio (BG)

Intervento **ACQ 70-05** in prossimità Cavalcavia Vallicelle
Linea A.V./A.C. **Km 40+394** - Bre.Be.Mi **Km 30+192**

Tavola	Oggetto	
5.5	Blocchi d'ancoraggio	Dott.Ing. GIOVANNI PEZZUCCHI Dott.ssa ELENA ARLATI
Scala	Data: novembre 2010	Ydros Ingegneria s.r.l. – Via Savoia, 72 - 24125 Bergamo – Tel. 035.4520241 Fax 035.5095751 – www.ydros.it – info@ydros.it

REVISIONE		DATA	REV.	OGGETTO	
02		agosto 2011		bando di gara	
01		luglio 2011		stralcio fornitura tubazioni	

Editing grafico: Geom. Giovanni Signori, Geom. Milena Gotti

committente	commessa	tipologia elaborato	verifica	approvazione
63	466	6	EA	GP

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