

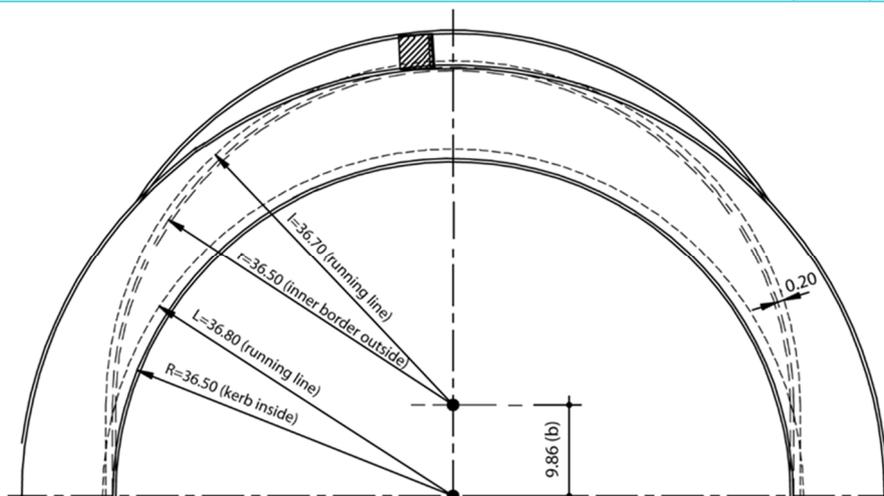
## A. Steeplechase Track – BSFZ Südstadt

### 2. Track Details with Outside Water Jump

If the water jump steeplechase curve is kerbed, then the curve shall be measured 0.30m out from the curve, otherwise the curve is measured 0.20m out from the painted inside border.

The Steeplechase track has an inside kerb	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N
---	--

Length		Measured
Radius of inner lane	<b>R</b>	36,50m (=)
Theoretical running line of the track (distance from inside border)	<b>L</b>	0,30m (=)
Theoretical running line of the Steeplechase track (distance from inside border)	<b>l</b>	36,50m (=)
Radius of Steeplechase track kerb / inside line	<b>r</b>	0,20m (=)



#### 2.1 Calculation of the Steeplechase Lap (Water Jump Outside):

Length		Measured
Water jump curve	$(36,50 + 0,20) \times \pi$	<b>a</b> 115,296m (+)
Two transition straights	$2 \times 10,910$	<b>b</b> 21,820m (+)
Steeplechase track (a+b)		<b>d</b> 137,116m (=)
Curve D-A	$(36,50 + 0,30) \times \pi$	<b>e</b> 115,611m (+)
Straight A-B		<b>f</b> 84,390m (+)
Straight C-D		<b>g</b> 84,390m (+)
Steeplechase Lap (d+e+f+g)		<b>h</b> 421,507m (=)

## 2.2 Steeplechase Start Positions (Water Jump Outside):

	Theoretical	Measured	Difference	Location
1000m Steeplechase	1000-2h= 156,986m 200-156,986=43,014m			in front of A
2000m Steeplechase	5h-2000= 107,535m	m	m	after A
3000m Steeplechase	3000-7h= 49,451m	m	m	in front of A

Allow for an extra +0.02m margin when marking the starts.

## 3. Steeplechase Hurdle Positions

The marked distance between the hurdle positions (ca. 1/5 of the length of the Steeplechase Lap):

Hurdle	1-2	2-3	3-4	4-5	5-1
Water jump outside	84,301m	84,301m	84,301m	84,301m	84,301m
	3000mSC			2000mSC	
Finish line to 1st hurdle		16,567m		n/a	
5th hurdle to finish line		67,734m		n/a	
Start line to first hurdle jumped		66,018m		77,640m	