

Technical drawing of a road intersection. The drawing shows two road sections, PL 50 and PL 60, intersecting. The road sections are defined by dashed lines and solid lines. Key dimensions and labels include:

- PL 50**: Label for the upper road section.
- Vartiotie ML**: Label for the intersection area.
- 21090**: Dimension for the width of the road section PL 50.
- HL = 11000**: Dimension for the height of the road section PL 50.
- 4500**: Dimension for the width of the road section PL 60.
- 1500**: Dimension for the width of the road section PL 60.
- 5000**: Dimension for the width of the road section PL 60.
- PL 60**: Label for the lower road section.
- HL = 11000**: Dimension for the height of the road section PL 60.
- 22000**: Dimension for the width of the road section PL 60.
- PL 70**: Label for the lower road section.
- Länsimäentie JPKK SR1**: Label for the road section PL 60.
- X= 6682030** and **Y=25506250**: Coordinates for the intersection point.

Technical drawing of a bridge structure, showing side elevation and plan view.

Side Elevation:

- Top structure: Siltakaide $4 \times 2000 = 8000$
- Top structure slope: 0.05
- Bottom structure slope: 0.08
- Right side slope: 0.0249
- VA = 5000
- H = 3200
- JKPP = 4500
- D = min. 800
- Massanvaihdon raja
- Dimensions: 3500, 1100, 3250, 250, 1100, 3250
- Angles: 44.0

Plan View:

- Bridge width: 3250
- Bridge length: 3250
- Bridge height: 602.36
- Bridge width: 33.39
- Bridge label: Länsimäentie JKPP SR1

Vertical Scale:

- Top: $\nabla 35$
- Bottom: $\nabla 30$

Ajorata:

-	Kumibitumiliuos	
-	2-Kertainen kumibitumikermi	10mm
-	Suojabetoni	50mm
-	AB11	30mm
-	SMA16	50mm
-	Yhteensä	140mm

Technical cross-section drawing of a bridge structure. The bridge has a central span of 17000 mm and two side spans of 2500 mm each. The total length is 22000 mm. The bridge is supported by two piers. The left pier is labeled "H2 siltakaide" and "Reunakiveys". The right pier is labeled "H2 siltakaide" and "Reunakiveys". The bridge deck is labeled "Vartiotie ML". The bridge is situated on a slope with a 1:1.5 ratio. The ground level is labeled "Nykyinen maanpinta". The bridge is labeled "Länsimäentie JPKK SR1". The bridge is labeled "Ajoina" and "HL = 10000...11000". The bridge is labeled "0.056" and "0.005" and "0.08". The bridge is labeled "35" and "30".

BETONIRAKENTEET:						
RAKENNEOSA	TUNNUS	RASITUS- LUOKKARYHMÄ	LUJUUS- LUOKKA	P-LUKU	BETONINPEITE c _{nom} [mm]	BETONIPINNA SUOJAUS
REUNAPALKIT	Ro22	R1	C35/45-3	P50	45	
KANSILAATTA	Ro20	R1	C30/37-3	P30	45	
JALAT	Ro10	R1	C30/37-3	P30	45	
SIIPIMUURI	Ro12	R1	C30/37-3	P30	45	
SIIRTYMÄLAATAT	Ro23	R1	C30/37-3	P50	40	
PERUSLAATAT	Ro03	R4	C30/37-2	-	50/100	

Verhos: Sillan sivuluiskat nurmetetaan

S11 Vartiotien AKK

SILTATYYPI	Blk II
Teräsbetoninen laattakehäsilta	
JÄNNEMITAT	1 5.0 m
VAPAA LEVEYS	1 5.0m
HYÖTYLEVEYS	10...11 m
VAPAA KORKEUS	>3.2m
VINDUS	-

		Hyv.	
		Tark.	
VANTAAN KAUPUNKI KADUT JA PUISTOT		Suunn.	
64 Kuninkaala		Mittakaava 1:100	Koord. järke ETRS–GK Korkeusjärj N2000
S11 Vartiotien AKK PÄÄPIIRUSTUS		Liitt. piir.nro	
80	SILTOJEN SUUNNITELMAT	Piir.nro	
		58620-406	
		Nro	
GEOTEKNIikka		Hyv.	
Hyv.		16.01.2025 Tark. A. Silvennoinen/WSP	
Tark.		16.01.2025 Suunn. M. Kojonen/WSP	
 VANTAAN RATIKKA		Nro	
 HSY:n vesihuolto PL 100 00066 HSY p.(09) 15611		Hyv.	
		Tark.	
		Hyv.	
		Tark.	