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For the attention of the residents/occupants/traders in this building

Work this weekend and update foundation work

Date	4 March 2019	Our reference	CAVL/OVG/5630
Author	Els De Cannière	Regarding	Work this weekend and update foundation work

Dear residents, traders,

As you know by now: since January, VITAL is doing foundation work for the split-level crossings at Kronenburg and Zonnestein. We would like to update you on this, and inform you about planned work this upcoming weekend and during three other weekends in April and June.

Friday 8 March 19.00h – Monday 11 March 7.00h (non-stop)

On Saturday 9 and Sunday 10 March, tram 5 is out of service between Amsterdam South station and Amstelveen Stadshart. During this weekend, VITAL removes the stops at Kronenburg and Zonnestein, installs pipes and does foundation work in the ballast (foundation piles and anchors, which keep pile walls and foundation piles in place).

VITAL kicks off its work on Friday 8 March at 19.00 hours and continues, non-stop, until Monday 11 March at 7.00 hours. Unfortunately, this causes unavoidable noise. Road users will also be affected, because the Zonnestein crossing will be closed up to and including 11 March. Tram 5 will start running again, according to its timetable, on Monday morning 11 March at 5.35 hours.

Transport of building materials will take place via the tracks, during the nights before and after the weekend. Furthermore, during the nights after the weekend, track maintenance work might take place. If this is the case, there will be some noise during these hours. This applies to all weekends during which tram 5 is out of service.

April and June: another three weekends without tram 5 (non-stop work)

On Saturday 13 and Sunday 14 April, Saturday 20-Monday 22 April (including Easter Monday) and Saturday 15 and Sunday 16 June, there will be no tram 5 service between Amsterdam South station and Amstelveen Stadshart. There will be a replacement bus 45 for the connection between Amsterdam South and Amstelveen's bus station. This is needed, because yet again there will be non-stop work at Kronenburg and Zonnestein. Please check the attachment to this letter for an overview of the work per weekend, and how this affects traffic and public transport.

Foundation work until the summer

Since mid-January, VITAL is doing foundation work – a fast-paced, labour-intensive job, in a relatively short period of time, until the summer. The foundation work mainly consists of three elements: pile walls, 'GEWI' foundation piles and anchors for keeping pile walls and foundation piles in place.

- The drilling of the pile walls is on schedule. At Kronenburg, the work is mostly done, and at Zonnestein it will continue until late March.

- The GEWI foundation piles consist of a steel rod, covered from top to bottom with coarse threading. To install a GEWI pile, first of all a slightly wider, temporary pipe is screwed into the ground. Into this, the GEWI pile is lowered, and then the space between pipe and pile is filled up with a mixture of cement and water. Finally, the pipe is removed and a sturdy foundation pile is in place.

This work has already commenced and will continue until late April. As Amstelveen's soil is quite dense, it might be necessary to use some force, in order to push the final part of the pile into the ground. This causes noise. Figuring out which piles specifically require this will be done during the work.

- The final part of the foundation work is the installation of anchors: steel rods, which on either end will be anchored into the ground using the aforementioned mixture of cement and water. The anchors intercept pressure/tensions in the ground, which may occur after the pile walls have been installed.

This work is currently getting underway and will last until mid-May. Once the anchors have been installed, they will be tightened, in order to stop the foundation construction from moving. This will last until mid-June.

Further work until the summer

In addition to the foundation work for the split-level crossings, the following work will also be done until the summer: setting up a system for reverse drainage (April-June), the construction of basements for catching and draining excess water (from mid-June, including during a number of evenings) and the construction of supportive headlands for the road surfaces of the oblong-shaped roundabouts (from mid-April). Additionally, the month of June will be used to prepare work which will take place in the summer.

Any questions?

Please consult our website for more information. You can reach us via www.amstelveenlijn.nl, e-mail us at info@amstelveenlijn.nl or call 020 - 470 4070 (24/7). Or come and talk to us on Wednesday afternoons between 12.00 and 17.00 hours, at the 'Amstelveen InZicht' centre, Stadsplein 103, second floor, above the library. For more information about the trams and buses, see www.gvb.nl/amstelveenlijn and/or check the public transport 'OV-reisplanner', www.9292.nl.

Kind regards,



Els De Cannière
Communications advisor Amstelveen Line

This letter has been distributed door-to-door in the areas around the Kronenburg and Zonnestein stops and can also be read on our website.

Attachment: overview of work during the periods when tramline 5 is out of service

Weekend	Work (headlines)	How this affect traffic and public transport
Weekend in week 10 8 - 11 March	<ul style="list-style-type: none"> • Removal of platforms at Kronenburg and Zonnestein • Installation of GEWI foundation piles in the ballast • Installation of anchors at Zonnestein • Installation of pipe sleeves and 10-kV cable 	<ul style="list-style-type: none"> • Zonnestein road crossing closed • No tram 5 service between Amsterdam South station and Amstelveen Stadshart on Saturday 9 and Sunday 10 March. Replacement bus 45 between Amsterdam South and Amstelveen's bus station.
Weekend in week 15 12 - 15 April	<ul style="list-style-type: none"> • Installation of GEWI foundation piles in the ballast and at the Zonnestein intersection • Construction of support for road surfaces at the oblong-shaped roundabout at Zonnestein • Track replacement 	<ul style="list-style-type: none"> • Zonnestein road crossing closed • No tram 5 service between Amsterdam South station and Amstelveen Stadshart on Saturday 13 and Sunday 14 April. Replacement bus 45 between Amsterdam South and Amstelveen's bus station.
Weekend in week 16 19 - 23 April	<ul style="list-style-type: none"> • Installation of GEWI foundation piles in the ballast and at the Kronenburg intersection • Installation of anchors at Kronenburg • Construction of support for road surfaces at the oblong-shaped roundabout at Kronenburg • Track replacement 	<ul style="list-style-type: none"> • Kronenburg road crossing closed • No tram 5 service between Amsterdam South station and Amstelveen Stadshart on Saturday 20, Sunday 21 and Monday 22 April. Replacement bus 45 between Amsterdam South and Amstelveen's bus station.
Weekend in week 24 14 - 17 June	<ul style="list-style-type: none"> • Excavation of water basements at Kronenburg and Zonnestein 	<ul style="list-style-type: none"> • Possible road closures at Kronenburg and Zonnestein • No tram 5 service between Amsterdam South station and Amstelveen Stadshart on Saturday 15 and Sunday 16 June. Replacement bus 45 between Amsterdam South and Amstelveen's bus station.