



December 2025 Construction Update

West Portal Construction Activities Continue to Progress at Newhall Yard & Maintenance Facility

Construction activities are situated within VTA-owned property bound by Brokaw Road, Newhall Drive, Coleman Avenue, and Union Pacific Railroad tracks.

Anticipated Work in December – What to Expect

In December, work activities at West Portal will occur **Monday 6 a.m. through Sunday 6 p.m.**

Day Work Includes:

- **Construction of Concrete Working Slabs:** Rebar installation and pouring concrete work that will form the finished surface for the West Portal Launch Structure. Expect crane activity, noise from concrete trucks and pouring operations, use of generators, and nighttime lighting.
- **Installation of In-Wall Inclinometers:** Installing instrumentation and monitoring equipment used to measure ground movement. Expect minimal noise during installation and testing.
- **Excavation for Guide Walls at Caterpillar Shaft:** Excavating and shaping the guide walls to support the equipment used to build the underground support walls at the deepest part of the launch structure. Expect excavation noise, backup alarms, increased truck traffic, and street sweeping to control dirt track-out.
- **Excavation and Demolition at the U-Wall:** Removing temporary support structures and excavating below-ground areas to advance ramp construction at the U-Wall sections. Expect excavation noise, backup alarms, increased truck traffic, and street sweeping.
- **Walers, Grout, and Struts at the U-Wall:** Installing steel bracing to stabilize excavation walls at the U-Wall section. Expect crane and lift activity and intermittent steel handling noise.

Day and Night Work Includes:

- **Installation of Underground Support Walls at the Underground Support Walls:** Installation of underground support walls for the Tunnel Boring Machine launch structure. Expect major crane activity, noise from concrete trucks and pouring operations, use of generators, and nighttime lighting.
- **Installation of Underground Support Walls at the Caterpillar Shaft:** Installation of underground support walls that form part of the Tunnel Boring Machine launch structure at the Caterpillar Shaft arches. Expect major crane activity; noise from concrete trucks and pouring, use of generators; and nighttime lighting.





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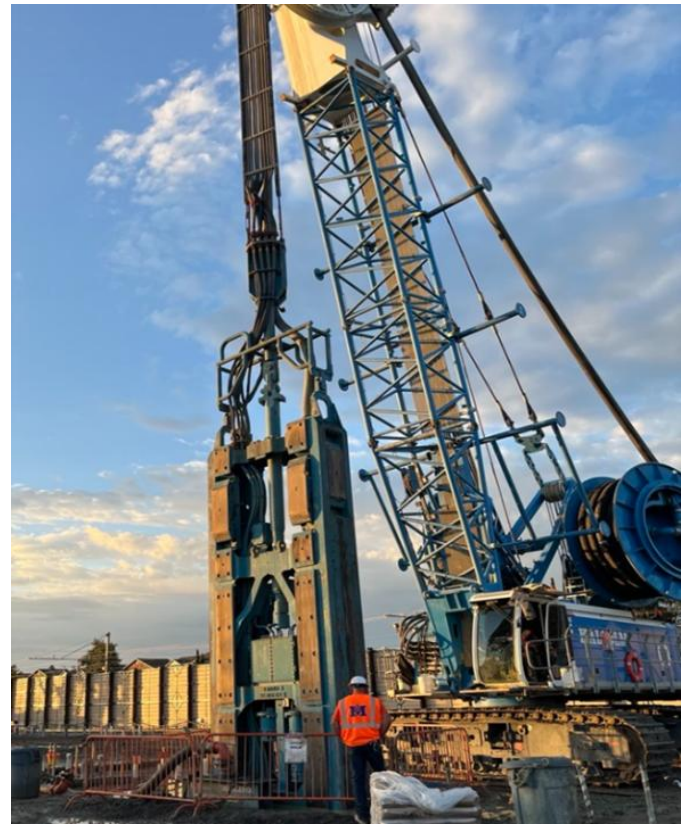


October - November 2025 Construction Progress

November 2025 marked a major milestone with the completion of all Y-Panels at the Caterpillar Shaft and all underground support walls at the U-Wall area. The Y-Panels (large, reinforced concrete elements shaped like the letter “Y”) form the permanent walls of the Caterpillar Shaft and serve as the main structural support for the future Tunnel Boring Machine launch. With this work now complete, excavation and bracing at the U-Walls will advance further, and the installation of the underground support walls at the Caterpillar Shaft arches will commence.



Tripping a frame, or rotating it upright, to install a Y-Panel — one of the large, reinforced concrete walls that form part of the underground structure.



Crews continue excavation work for underground support wall, part of the tunnel’s roof structure.





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Forming a bulkhead, a temporary concrete barrier used to shape and contain the slab pour, within the sheet pile area.



Lifting and placing steel struts onto walers, which act as horizontal braces to support the excavation walls and maintain stability during construction.



Milling a underground support wall, a reinforced concrete section that will form part of the tunnel roof, to prepare it for future construction phases.



A hydromill digging machine working above a Y-Panel that has been lowered into place as part of the underground support structure.

