Hydro Crane

Used for lifting large equipment and materials up onto the embankment and train tracks. May be seen on the street near track construction.

Speed Swing

A rail-mounted piece of equipment that will move rail carts from the crane loading area to the sheet pile equipment and excavators.

Wheel Loader

Used to move materials and small equipment from the street and staging yard to the crane, which will then be hoisted up onto the embankment.
Backhoe
Used for digging, excavating and moving materials up on the tracks.

Tamper
Will be moved up onto the tracks and used to align the tracks before trains return to service.

Vibratory Sheet Pile Installer
Used to install sheet piling along the existing tracks during the excavation of the embankment for duct-bank construction. Sheet piling is steel that is vibrated into the ground for earth retention purposes, holding the embankment in place and keeping construction workers and the existing structure safe.