



LOCATION:

Morgan Hill, CA

This project involves a complicated, single microtunnel drive with the installation of 372 linear feet of 96-inch diameter steel casing pipe launched from a chamber tunneled under the Anderson Dam and recovered in the Anderson Reservoir. The microtunnel boring machine (MTBM) lake tap is launched from inside of a 24-foot Horseshoe tunnel mined chamber under the Anderson Dam, this 1,600 lineal foot conventional tunnel will incorporate steel horseshoes and a reinforced concrete lining. A reaction frame and portal launch seal is used to tunnel from the chamber to a lake tap Landing pad deep below the surface of the Anderson Reservoir where the MTBM is recovered using specialty divers, barges, and cranes.

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Vadnais Trenchless Services, Inc. (VTS) is a general engineering contractor that has been operating for over 60 years. We specialize in microtunneling, shoring, and deep concrete caissons and also perform other trenchless services such as earth pressure balance (EPB) tunneling, pilot tube microtunneling and auger boring. VTS prides ourselves in being able to provide the required expertise, equipment and commitment to meet our client's needs.