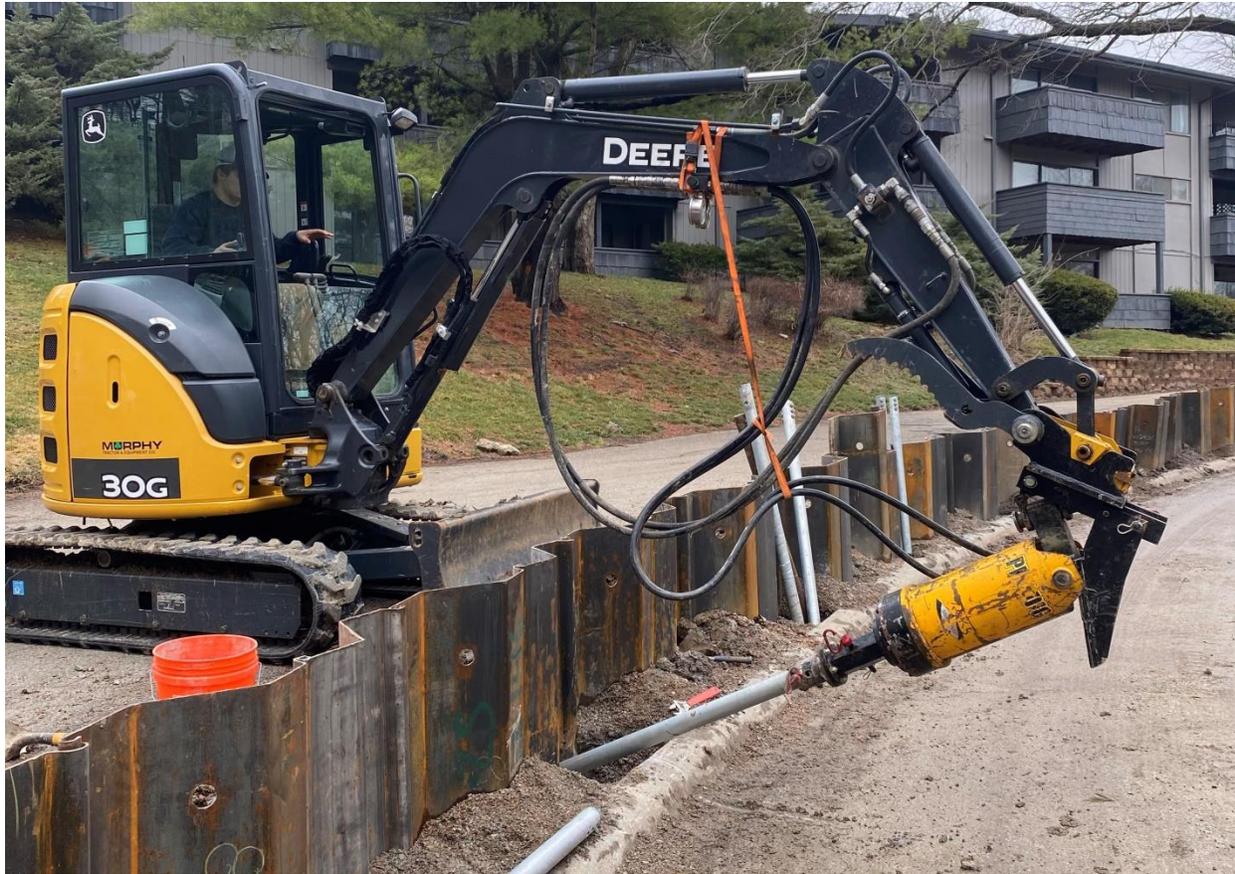




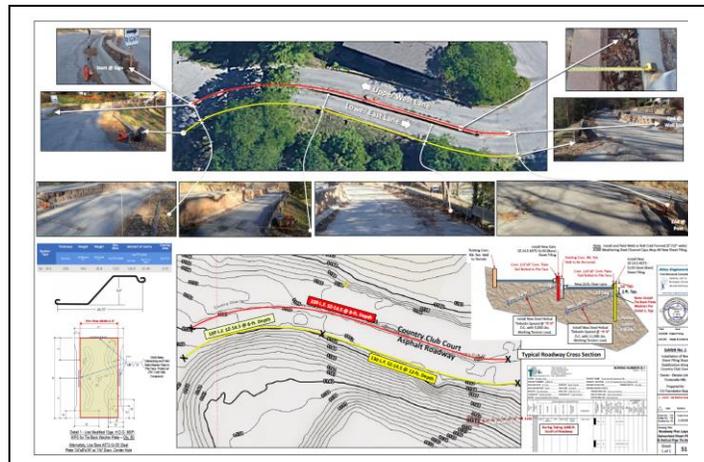
CASE HISTORY

SAFEBASE™ STANDARD DUTY HELICAL PIERS

HELICAL TIEBACKS ON SHEET PILE RETAINING WALL



CLS was contacted regarding the installation of retaining walls near the Country Club Court road for the Fontenelle Hills apartment community. Plans were created by Atlas Engineering for the installation of two sheet pile walls with helical tie backs. A total of 450 linear feet of sheet pile was installed along with 75 helical tiebacks. CLS installed both the sheet pile walls and the helical tiebacks.





2.875" O.D. standard duty helical piers were used with tie back adapters and custom wall plates made to fit into the sections of the sheet pile wall. The project was completed in March of 2021. The new retaining wall will hold the slope stable allowing the road to be traveled safely for years to come.



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