a snapshot of average installed helical pile prices across - new construction helical pile with grade beam cap northeast mid atlantic 740 south southeast 690 midwest plains 710 west southwest 680 northwest 790 note all companies suggested that these per pile prices would be higher if the site conditions presented challenges likewise all companies suggested that these prices could be lower for larger projects with more than 30 piles and site conditions are favorable, helical pile foundation system cost helical piles ny - helical piles also have varying thicknesses of the shaft the load specifications will determine the thickness of the helical pile shaft two inch thick shafts are less expensive to purchase than 3 inch and 4 inch shafts each helical pile is torque tested while being installed to ensure that it has reached stable soil, determining the cost of helical piles in construction - more importantly because helical piles come in different sizes at different price points one hundred piles of one size can cost less than fifty of another the estimating contractor and the project engineers must be highly experienced in being able to determine how many of each size helical pile will need to be used, helical pile deck foundations deckmagazine com - many contractors assume that helical piles are too expensive the costs can vary regionally and with the size and depth of the pile but our typical residential helical pile costs 150 to 250 installed this includes the pile installation engineering and a bracket to connect the pile to the structure, helical piles what an engineer needs to know articles - this eliminates the high mobilization costs associated with equipment used to install driven piles drilled shafts or auger cast piles remote location or difficult access sites also increase mobilization costs which makes helical foundations a better choice, e cost estimating fema gov - wood pile connection to house per pile 55 00 42 2 310 galvanized bracing rod and turnbuckles per pile 40 00 42 1 680 total for piles 17 554 number of piles 28 over 30 to 40 800 ft per day if 3 3 1 7 0 9 5 90 28 30 840 4 956 bolts and miscellaneous per column 15 00 28 420 wood pile connection to house per pile 55 00 28 1 540