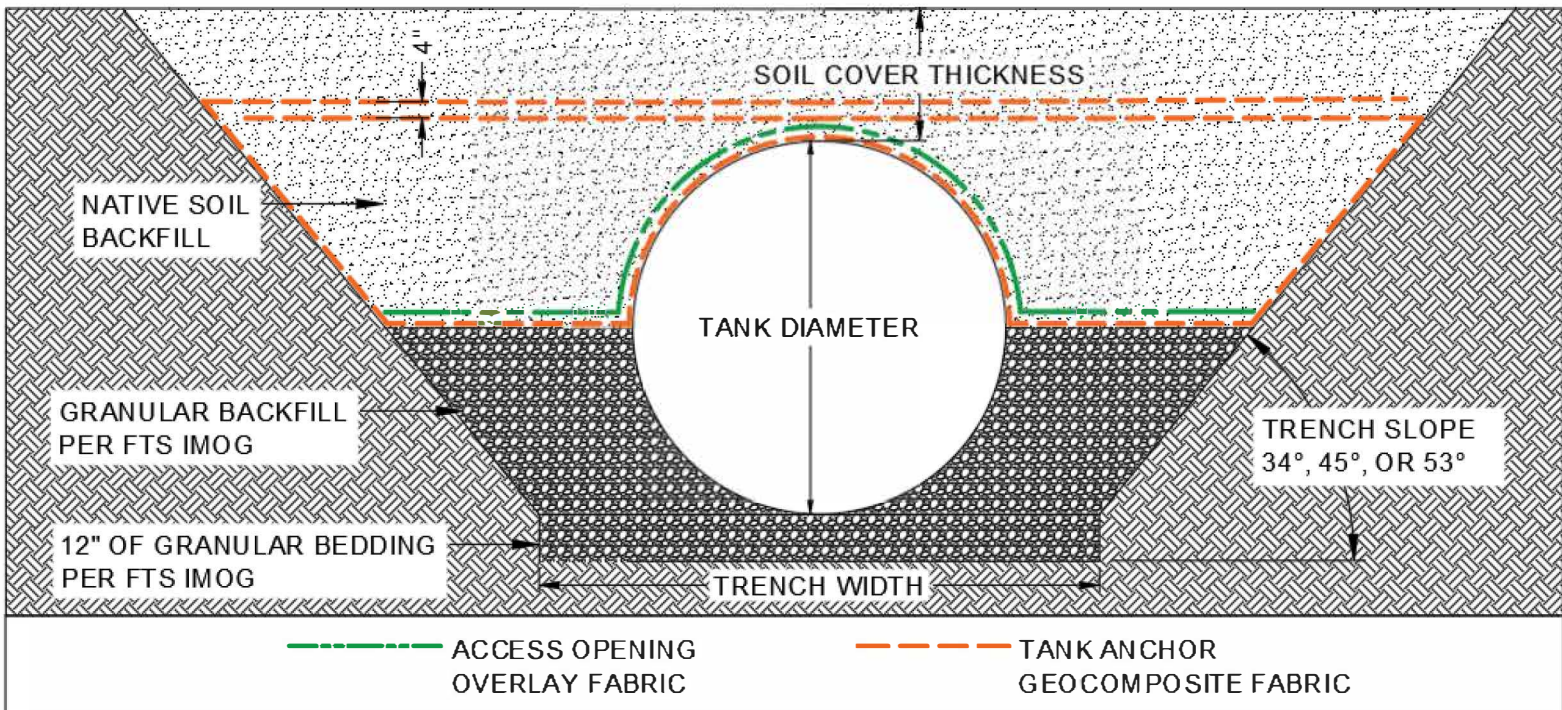


Tank Diameter (ft)	Tank Weight per Unit Length (lb/ft)	Trench Side Slope (degrees)	Minimum Soil Cover Thickness Required (ft.)	Bottom of Trench Width (ft.)	Recommended TankAnchor® Material	Rated Safety Factor
4	54	34	2.0	7.28	Type A	3.77
		45	2.0	7.28	Type A	3.16
		53	2.0	7.28	Type A	2.84
5	66	34	2.0	8.28	Type A	3.15
		45	2.0	8.28	Type A	2.60
		53	2.0	8.28	Type A	2.31
6	88	34	2.0	9.28	Type A	2.76
		45	2.0	9.28	Type A	2.25
		53	2.0	9.28	Type A	1.99
8	102	34	2.0	11.28	Type B	2.29
		45	2.0	11.28	Type B	1.83
		53	2.0	11.28	Type B	1.60
10	144	34	2.0	13.28	Type C	2.03
		45	2.5	12.17	Type C	1.65
		53	3.0	13.28	Type C	1.64
12	270	34	3.0	14.28	Type C	2.09
		45	3.0	15.28	Type C	1.71
		53	3.5	15.28	Type C	1.58



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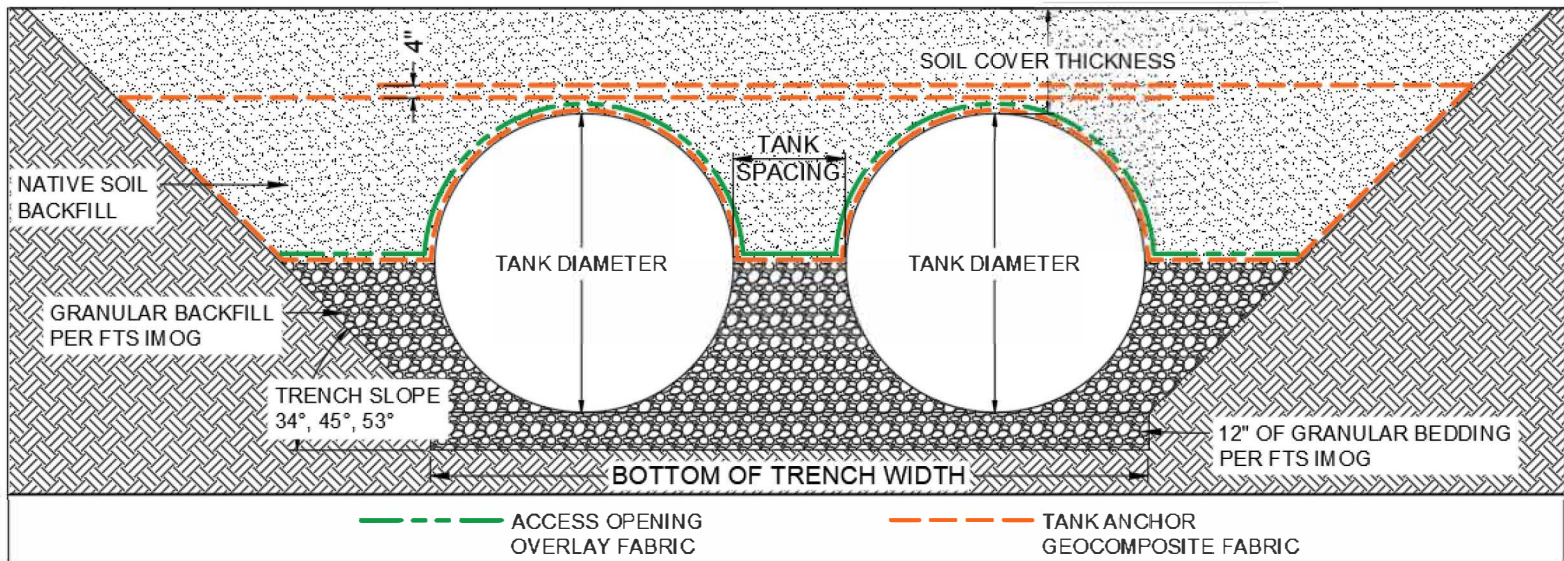
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Tank Diameter (ft)	Tank Weight per Unit Length (lb/ft)	Trench Side Slope (degrees)	Minimum Soil Cover Thickness Required (ft.)	Tank Spacing (ft.)	Bottom of Trench Width (ft.)	Recommended TankAnchor® Material	Rated Safety Factor
5	66	34	2.0	3.0	16.0	Type A	2.24
		45	2.0	3.0	16.0	Type A	1.96
		53	2.0	3.0	16.0	Type A	1.82
6	88	34	2.0	3.0	18.0	Type B	1.93
		45	2.0	3.0	18.0	Type B	1.67
		53	2.0	3.0	18.0	Type B	1.54
8	102	34	2.0	3.0	22.0	Type C	1.55
		45	3.0	3.0	22.0	Type C	1.62
		53	3.0	3.0	22.0	Type C	1.48
10	144	34	3.0	4.0	27.0	Type D	1.66
		45	3.0	4.0	27.0	Type D	1.41
		53	3.0	4.0	27.0	Type D	1.29
12	270	34	3.0	4.0	31.0	Type E	1.48
		45	3.0	4.0	31.0	Type E	1.25
		53	3.5	4.0	31.0	Type E	1.22



TankAnchor® is Engineered and calculated for a minimum 1.2 rated safety factor. The values presented on this table are for estimate purposes and only valid for the listed soil conditions, tank sizes/weights, and trench geometries.

Tank Anchor® is utilized for an open cut trench excavation with a trench slope of 34°, 45°, or 53°. ** Cannot be used with a shored hole excavation**