
*The
Benchmark
of Quality*



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EMBEDMENT

PVC PIPE EMBEDMENT

Proper compacting of the bedding material in the haunching area is the most important criteria to limit the deflection of a flexible PVC pipe. Embedment material should be placed and consolidated under the pipe haunch area and through the initial backfill area to provide adequate side support to the pipe while avoiding both vertical and lateral displacement of the pipe from proper alignment. Initial backfill is that portion of the pipe embedment beginning at the springline of the pipe and extending over the top of the pipe. This area should also be properly compacted to aid in limiting pipe deflection. Embedment materials suitable for proper compaction shall be used in the entire embedment zone.