

June 28, 2024

Plan View and Profile View

Vail Water reserves the right to require pipeline profile views with plan views for any size water lines during the tentative plat process and or the first review on engineering plans that may be:

1. For pipelines in existing Pima County right-of-way
2. In hilly terrain to verify the proper location of blow off assemblies or air release valve and vacuum relief valves
3. For profiles to depict stream, railroad, highway crossings, drainage structures, and congested areas.

What is required on a profile view?

- Location(s) of all proposed water line bends and degree of angle (Note: 90-degree bends will not be allowed except at a Tee) and appurtenances
- Location(s) of all proposed fire hydrants
- Location(s) of all proposed sanitary sewer lines, manholes and service laterals
- Location and size of existing water lines, sanitary sewer lines and appurtenances at the vicinity of the connection to the existing system
- Sizes and locations of stub outs
- Subgrade Elevation
- Stationing
- Slope
- Survey Benchmarks

Engineers and designers can contact Keith Dojaquez at 520-647-3679 or email kdojaquez@vailwater.com if they have any questions.

Sincerely,

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VAIL WATER