

GLOSSARY

1. **PROFILE LEVELING:** The process of determining the elevations of a series of points at measured intervals along a line such as the **centerline** of a proposed ditch or road or the **centerline** of a natural feature such as a stream bed.
2. **CENTERLINE:** The line connecting opposite corresponding quarter corners or opposite subdivision-of-section corners or their theoretical positions. Applied to a street, right of way or any other strip of land of uniform width “centerline” defines the line midway between the side lines of said strip.
3. **LAYOUT PLAN:** The act or an instance of laying out. An arrangement or **plan**, especially the schematic arrangement of parts or areas: the **layout** of a factory; the **layout** of a printed circuit. Printing. a. The art or process of arranging printed or graphic matter on a page.
4. **BASE LINE:** In surveying, a baseline is a line between two points on the earth's surface and the direction and distance between them. In a triangulation network, at least one baseline needs to be measured to calculate the size of the triangles by trigonometry.
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5. **FOUNDATION:** A **foundation** (or, more commonly, **base**) is the element of an architectural structure which connects it to the ground, and transfers loads from the structure to the ground. Foundations are generally considered either shallow or deep.^[1] Foundation engineering is the application of soil mechanics and rock mechanics (Geotechnical engineering) in the design of foundation elements of structures.