**Drainage Profiles**

- Drainage profiles provide a visual representation of the drainability of a site.
- Profiles must show the natural condition of the area, including contour lines, drainageways, and the surficial materials.

**Side Slope**

- Side slopes are typically depicted as a percentage (e.g., 1% or 2%) or as a ratio (e.g., 1" = 10').
- Contour lines are used to represent variations in elevation.

**Profiles of Crossdrains**

- Crossdrains are used to carry water from one drain system to another.
- Profiles should include the location of the crossdrain relative to the existing system.

**Culvert Crossdrains**

- Culvert crossdrains are used to carry water from one culvert to another.
- They are typically depicted as a profile showing the drainability of the area.

**Drainage Quantities**

- Quantities include measurements of excavation, backfill, and other materials required for drainage work.
- These quantities are essential for estimating the cost of the project.

**Profile Details**

- Profiles should include the following details:
  - Station offset distances and station pluses.
  - Elevation of critical points.
  - Cross sections at key points.

**Crosslines**

- Crosslines are used to show the relationship between different drainage systems.
- They are typically depicted as a profile showing the drainability of the area.

**Foundation**

- The foundation of a drainage system should be shown as a profile showing the drainability of the area.
- Profiles should include the location of the foundation relative to the existing system.

**Soil Types**

- Soil types are typically shown as a profile showing the drainability of the area.
- Profiles should include the location of the soil types relative to the existing system.

**Drainage Systems**

- Drainage systems are typically shown as a profile showing the drainability of the area.
- Profiles should include the location of the drainage systems relative to the existing system.

**Project Drainage Sheets**

- Drainage sheets should include a summary of the project drainage requirements.
- They should also include scale information and other details required for the project.

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See "Generic Project Border Sheet" for the border sheet information not shown on this sheet.