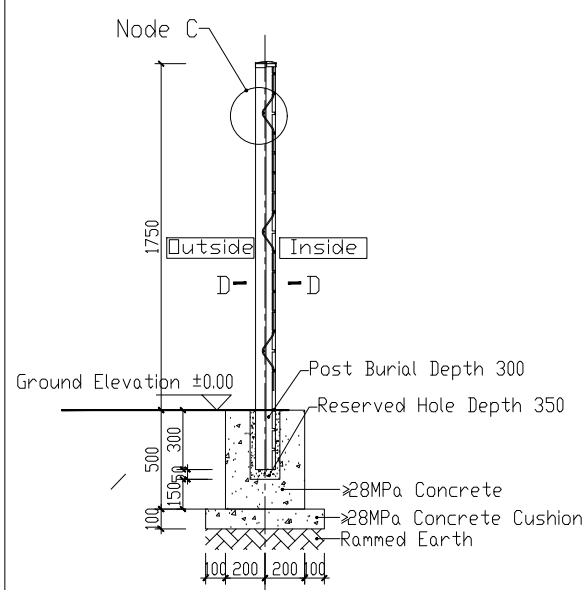
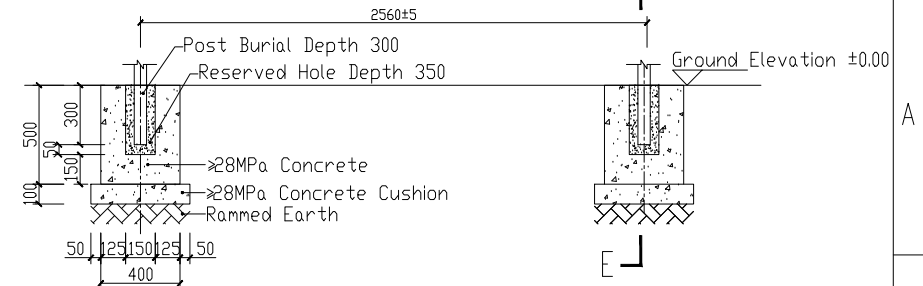


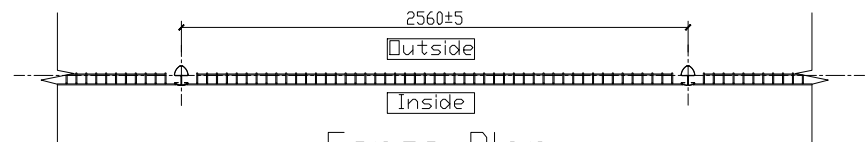
Fence Elevation



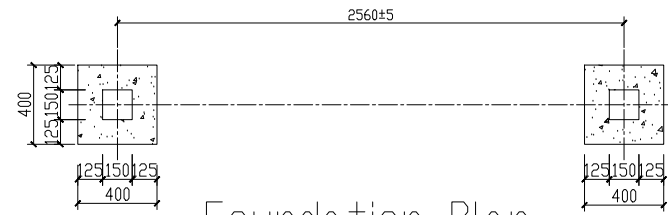
A-A Sectional



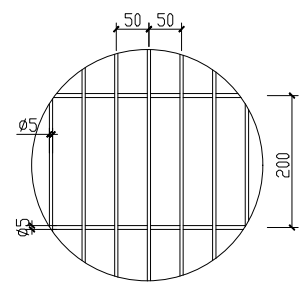
Foundation Elevation



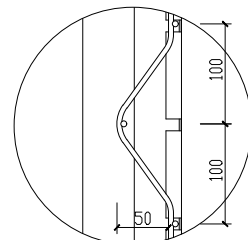
Fence Plan



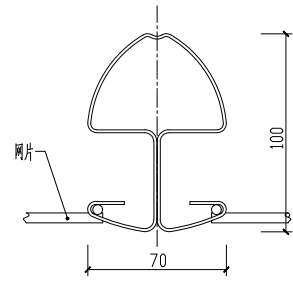
Foundation Plan



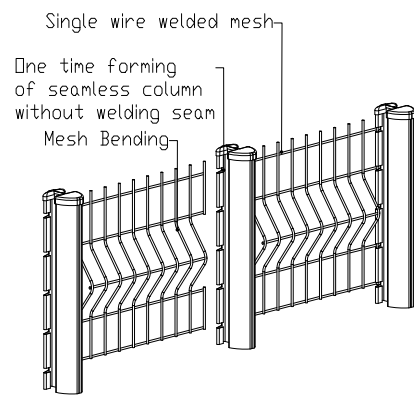
Node B 4:1



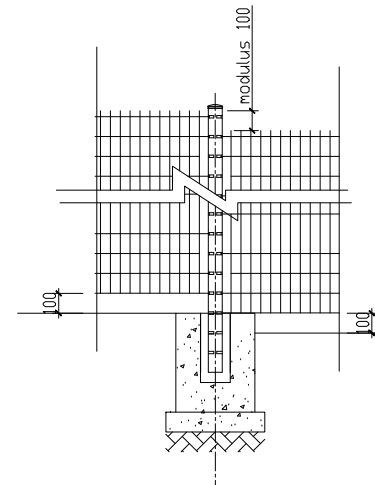
Node C 5:1



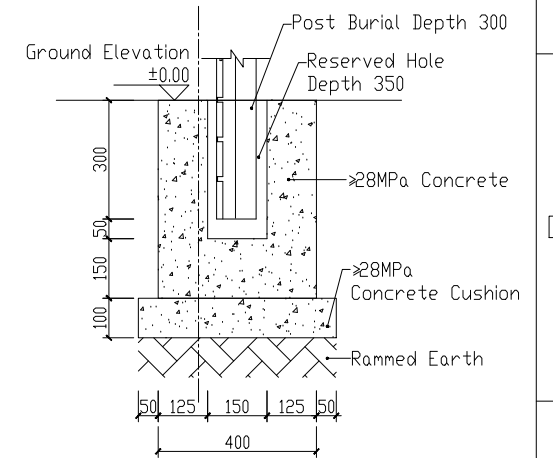
D-D 10:1



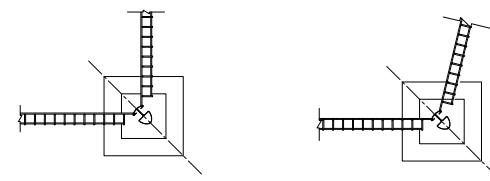
Fence Perspective



Ladder Node



E-E Sectional 2:1



Corner Node

Technical Description:

- The dimensions marked in the figure are the centerline dimensions, measured in millimeters;
- The installation height of the fence is 1730 (excluding the foundation), and the center distance of the columns is 2560 ± 5;
- The fence is composed of directly buried columns (including top cover), mesh and other components;
- The column adopts a one-time formed seamless profile, made of continuous hot-dip galvanized steel plate, material DC51D+Z, with a galvanizing amount of ≥20g/m² (double-sided);
- The cross-sectional size of the column is 70x100x1.2, with a height of 2050;
- The mesh is made of high-strength cold drawn hot-dip galvanized steel wire resistance welding, material Q195, steel wire tensile strength ≥450MPa, steel diameter φ5 (horizontal wire)+φ5 (vertical wire), reinforced groove 50 (wire) X100 (horizontal wire), galvanizing amount ≥20g/m²;
- The height of the mesh is 1630, the width is 2500, and the grid is 50 (threads) x 200 (horizontal threads);
- The surface of the columns and mesh is coated with high adhesion thermosetting polyester powder electrostatic coating, with a coating thickness of ≥100um, coating adhesion of > 0 level, and coating gloss 80-95°, photo aging > level 0, weather resistance ≥5;
- The fence foundation is made of ≥28MPa cast-in-place concrete, with reserved holes for 150x150x350 columns to be buried. After the columns are buried, they are fixed by secondary pouring, with a burial depth of ≥300.

COLLIAND

Project Name:

Building Name:

Drawing Title:

PDN&TP-1730 Fence construction drawing

Project No.

Drawing Phase

Drawing No.

Scale

Version

Date

Former outline drawing Number

Outline drawing Number

Signature

Date

E

F