

Alignment Sheet Generator - Sewer Storm Network

Comprehensive package for Sewer Storm Network System



<http://www.secon.in>

About SECON

SECON is an ISO 9001:2015, NABL Accredited and CMMI Level 3 Certified Multidiscipline Engineering and Mapping Firm, established in 1981. SECON provides end-to-end services on Geospatial & Engineering including Data Capture, Processing, Design & Drafting, GIS Based Customization and Application Development.

SECON's practice areas include:

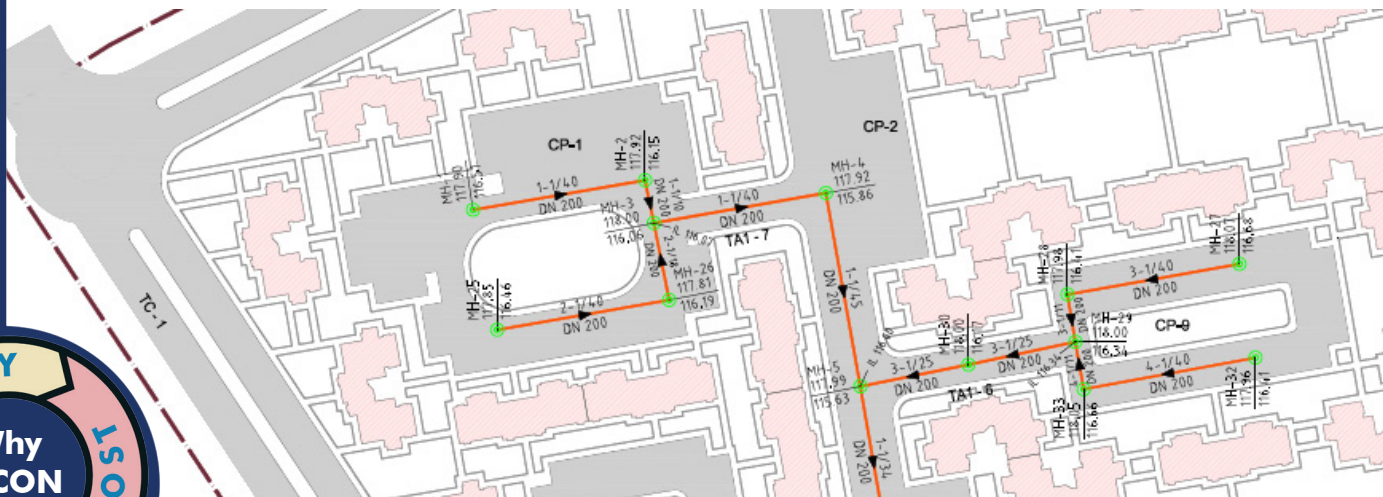
- Comprehensive Engineering and Mapping solutions for Highways, Irrigation, Cross Country Pipelines, Infrastructure, Public Health Engineering etc. on Onshore - Offshore model
- Web-enabled Enterprise GIS and Software Development
- Photogrammetry, LiDAR and Satellite Image Processing
- GIS/ CADD Data Development and Maintenance
- Engineering Design Solutions

Introduction

SECON has developed ASG-SSN that is fully related to Sewer Storm Network System. Utilizing the latest AutoCAD technology and SECON's industry expertise, the ASG-SSN provides a complete tool to prepare engineering drawing for Sewer DN Storm pipelines.

This application provides an efficient and effective way to generate alignment sheets. It helps you customize information that can be plotted on alignment sheets. ASG-SSN is equipped with functionality to upload data from CSV (Comma Separated Values) file. It keeps track of voluminous data belonging to each project & settlement combination and allows you to set parameter/ properties of project to generate better and effective output.

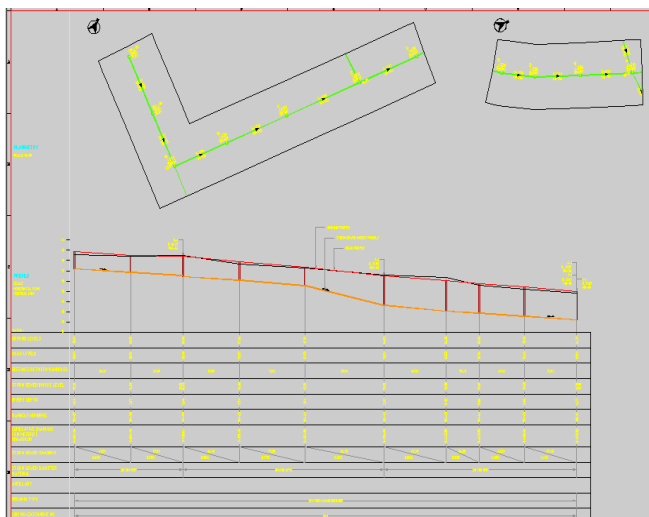
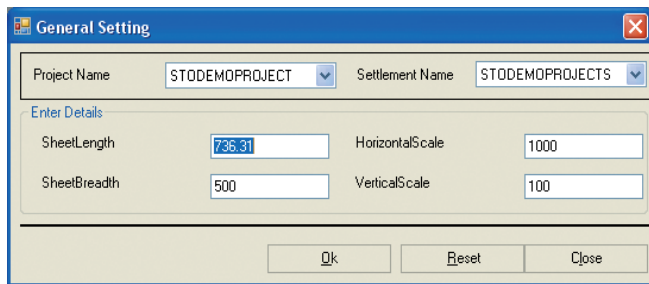
The strength of this application is in its control by the user. End users can completely customize the alignment sheet format to exactly meet the standard output format of the organization. It saves lot of time and effort. It is user-friendly, accurate, efficient and fast alignment sheet generation tool ushered for the rescue of companies offering consultancy services for pipeline industry.



GIS is our Passion. Quality is our Commitment.

What ASG-SSN does for you:

- Minimizing the manual process of generating alignment sheets
- Facility to read and store CSV files
- Excellent Project Settings which includes General, Profile, Numeric bands, Template etc.
- Plotting manhole name, levels in readable format along the pipe flow
- Plotting the flow direction along the flow
- Plotting the corresponding plan in layout space in alignment sheet, rotating and fixing in the view port
- Plotting the Northing easting blocks
- Generation of ground and road profile according to sheet length
- Generation of pipe invert profile considering the drops in manhole
- Plotting manholes
- Plotting the connecting manhole with their catchments, line numbers and their pipe invert levels
- Plotting numerical bands like Ground levels, Road levels, Distance between manholes, Sewer/Storm invert level, Invert depth, Manhole numbers, Cumulative chainage, Sewer/Storm gradient, Sewer/Storm diameter-material, Ancillary, Bedding type and Line Number-Catchment
- Facility to set the database connection



Alignment Drawing

What benefits you will get:

- Proper management and efficient storage of data
- Intelligent user interface gives you comfortable feeling
- You will be an expert of using ASG-SSN within a few hours
- Extensive security mechanisms to protect data and application from unauthorized access with the help of hardware lock and login feature

Main Features of ASG-SSN

- WYSIWYG (What You See Is What You Get) User Interface
- Upload data from a Comma Separated Values (CSV) file
- Generation of Plan and Profile in model space
- Generation of Alignment sheets in layout space
- Layerization of Drawing Objects
- Customization of Rendering Options

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