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# TemplateDesigner

TemplateDesigner allows users to create custom alignment sheet and area map templates.

## Summary

As a companion product to SheetCutter, TemplateDesigner offers an impressive set of configuration options to create and modify alignment sheets and area maps in ArcGIS. The application offers a great deal of flexibility within the pipeline, engineering, transportation, risk management, and environmental industries.

The ease of use within TemplateDesigner is based on its intuitive Table of Contents view which was modeled after the familiar ArcMAP layout. Within the Contents View, the user can see a list of all of the bands available for their project. To select a band, they simply double-click to start the process of loading it into a template. The data source and symbology for each band are also accessible from this view. An instant preview is available on changes to symbology so users can confirm that the layout is what they had in mind. All of these features add up to valuable time savings when building and modifying map templates.

A wide variety of band types help the user to create high quality templates. This includes an Attachment Band that can display pictures, detail drawings, inset maps, and other files. For quality control, the draw order for each band can be assigned to ensure that all elements are fully visible in the produced maps.

## Technical Specifications

- ArcView, ArcEditor, or ArcInfo
- Windows XP or Windows 7
- Microsoft .NET
- Data outside the pipeline data model should be stored in Oracle, SQL Server, or Access

## Features

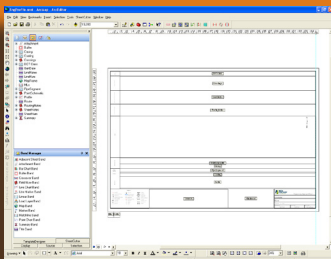
- Create alignment sheet and area map templates
- Insert bands using a simple double-click process
- Choose from a variety of bands including Linear, Field Note, Matchline, Marker, and Attachment
- Import bands from other templates
- Include pipe profile, ILLI, and tabular data in addition to typical sheet bands
- Report multiple sources of data in a linear band using dynamic segmentation
- Combine data from multiple sources such as Oracle, Microsoft SQL Server, and Microsoft Access
- Supports PODS, APDM, and other data sources including ESRI feature data sets
- Set the generation order for any overlapping bands
- Define symbology for each band
- The Attachment Band can attach the following file types: .png, .jpg, .jpeg, .bmp, .emf, .gif, .tif, .tiff, .dwg, and .dgn.
- Generate a Template Report of the bands, data sources, and basemap data

## Possible Map Outputs

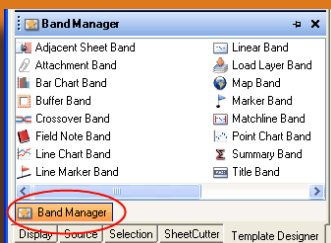
- Engineering as-built alignment sheets
- HCA and Pipeline Integrity Analysis sheets
- Public awareness maps
- Right-of-Way alignment sheets
- Texas T-4 maps
- Environmental alignment sheets



## Product Preview



Design map templates for pipeline alignment sheets, engineering as-built sheets, and other GIS mapping outputs.



Apply a variety of map band types to your alignment sheet template using the Band Manager panel.



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