MAKE DESIGN DECISIONS IN MINUTES

BEYOND TYPICALS

PRODUCT OVERVIEW
Typical sections have been used in the design and communication of transportation and civil projects for a very long time. In more recent years, 3D typical sections have been effectively used in communication and public outreach of roadway projects.

A 3D drag and drop typical section creator was a planned feature of Beyond CAD from the early days to enable anyone to quickly make 3D renders from pre-made sections. As this typical section feature neared launch, however, it became apparent that it would be more useful as a stand-alone application, and Beyond Typicals was born.

Feedback from early users was not only very positive, but indicated that we may have unknowingly made an urban design and planning tool. Yes, Beyond Typicals could be used for 3D visualization, construction phasing, roadway alternative analysis and more, but the urban design application seemed to get these early users most excited. They were now able to not only quickly create 3D typical sections, but also create and edit them in real-time, often with clients.

This early feedback was essential to iterating and crafting a fully-featured transportation planning tool in the months following and, in 2022, Beyond Typicals was released to the public in two versions, Lite and Pro.
As we’ve spoken with Beyond Typicals users, one of the most prominent forms of feedback we’ve received has been how much time has been saved using this new tool. They often say things like “What used to take me days or weeks now takes minutes or hours.” or “This is an absolute game changer!”

Previous methods of typical section creation was either low quality and generic or slow and expensive. Beyond Typicals is the first 3D typical section creator that is both quick and easy to use as well as photorealistic and aesthetic. In so doing, Beyond Typicals can save users an incredible amount of time and money. The time and money savings comes directly from spending fewer hours developing typical sections for communication and outreach and indirectly by cutting down on coordination and planning with stakeholders on projects.
FEATURES
SHOCKINGLY SIMPLE, SURPRISINGLY POWERFUL

CORE FEATURES

REAL-TIME EDITING
PHOTOREALISTIC ASSETS
ELEVATION AND WALLS
UNDERGROUND UTILITIES
ASSET PLACEMENT
CUSTOM LABELS
RENDERING
CENTER LINE LOCKING
EXAMPLE PROJECTS
SKY AND LIGHTING
WIDTH GUIDES
OUTER LOCKING
3D OR 2D VIEW
HIERARCHY
AUTO LABELS

PRO FEATURES

SCENE EFFECTS
PHASING/ALTERNATIVES
LAYOUT MODE
BRIDGE SECTIONS
ASSET IMPORTING
BEYOND TYPICALS CLOUD*
*COMING SOON

LEARN ABOUT ALL OF THE FEATURES AT WWW.BEYONDTYPICALS.COM
RESOURCES
TRAINING, TUTORIALS AND SUPPORT

Beyondware offers a variety of resources to help support users of BeyondTypicals. These resources can be accessed at www.beyondware.com

TUTORIAL VIDEOS
While the basics of BeyondTypicals are intuitive and easy to learn, tutorial videos on the Beyondware.com website are available to teach this software application efficiently and thoroughly. These are broken into individual videos covering specific subjects which are further broken into chapters for convenience. A user can become proficient with BeyondTypicals in an afternoon of training with these videos.

EXAMPLE PROJECTS
BeyondTypicals is shipped with a number of example projects including a two way left turn, one way street, downtown scenario, divided highway and more. These can be used for practice and training, studied or used to quickly get started on a similar project.

ONE ON ONE SUPPORT
Users can send questions and issues to our development team for one on one support. We will also work with paying subscribers one on one with training as necessary to make sure they have everything they need to be successful within BeyondTypicals.

LINKEDIN USER GROUP
A LinkedIn User Group is available to ask questions and contribute to other users including directly with the BeyondTypicals development team.

ROADMAP AND FEEDBACK
A public-facing roadmap is available for users to see planned and upcoming features. The roadmap is interactive, allowing users to add suggestions and vote features up and down.
WHAT IS BEYOND TYPICALS?
Beyond Typicals is an all-new, drag and drop 3D typicals section creator released in early 2022. Beyond Typicals makes street design and visualization so accessible that you can become proficient in hours and design roads in minutes.

HOW IS BEYOND TYPICALS DIFFERENT FROM BEYOND CAD?
While Beyond Typicals and Beyond CAD both make 3D visualization more accessible for civil and transportation projects, Beyond Typicals is both easier to use and not as capable as Beyond CAD. With Beyond Typicals you can drag and drop pre-made sections to make roads in minutes, but you can’t import CAD files or do complicated visualization. With Beyond CAD you can import 3D CAD files to visualize civil projects using textures, library assets, advanced traffic and more.

WHAT ARE THE DIFFERENCES BETWEEN LITE AND PRO?
Beyond Typicals is offered in Lite and Pro versions. Beyond Typicals Pro offers advanced features including bridge sections, scene effects, phasing and layout mode (with more features coming soon). Beyond Typicals Lite does not have access to these features but can do everything else.

Lite and Pro don’t require separate downloads. There is only one Beyond Typicals application, and your Subscription ID will unlock the features associated with your license.

HOW CAN I DOWNLOAD BEYOND TYPICALS?
Beyond Typicals is available through a variety of methods listed at www.beyondware.com/download. The recommended download method is the Epic Games Launcher but users can also download via zipped folder and other methods. The size of Beyond Typicals is around 6-8GB. Recommended specifications are listed on the Download page.
**Testimonials**

What users are saying

“**THIS IS AN ABSOLUTE GAME CHANGER**”
Chris Braband, Bolton and Menk

“**THIS HAS CHANGED THE INDUSTRY**”
Todd Rogers, Walter P Moore

“**THIS IS AN AWESOME PIECE OF SOFTWARE**”
Zane Pratt, David Evans and Associates

“**BEYOND TYPICALS IS THE PERFECT TOOL**”
Hales Engineering, LLC

Watch full testimonials at www.beyondtypicals.com