



# OpenRoads Designer - Navigating the VDOT Workspace / Plans Production

## Assumptions:

- Have basic MicroStation skills
- Have basic Civil Engineering knowledge
- For all users ... existing GEOPAK, InRoads or MX users, or New users

## ***Navigating the VDOT workspace***

- Feature Definitions, Symbolologies and Element Templates
  - *Feature definition toolbar*
- Sheet seeds
- Level filters/library
- Drafting with element templates
  - *Examples*
  - *Placing cells*
  - *Civil AccuDraw*
- Annotation
- Drawing/Annotation Scale

## ***Drawing Production – Creating Plan and Profile Sheets***

- Creating Plan Sheets
- Creating Double Plan Sheets
- Creating Plan and Profile Sheets
- Sheet Index
- Deleting Sheets and Named Boundaries
- Creating Rectangular Plan and Profile Sheets
- Create Plan and Profile Sheets in Separate Files
- Create Single Plan Roll Sheets
- Place Labels
  - *Text favorites*
  - *Creating label associations*
  - *Placing labels*
  - *Model annotations*

## ***Drawing Production – Creating Cross Section Sheets***

- Create Uniform Cross Section Sheets
- Create Non-uniform Cross Section Sheets
- Update and Annotate Cross Section Sheets
- Add Bulk Annotations for Right of Way
- Add Individual Annotations