

CADD Specifications

The Consultant will comply with the following requirements regarding the preparation and submission of CADD files. All work will comply with the full set of CADD standards outlined in the ITD CADD Standards Guide, available at:

<http://apps.itd.idaho.gov/apps/manuals/manualsonline.html>

Software and Compatibility

All CADD files must be developed using Bentley Open Roads Designer. If the Consultant chooses to use alternate CADD software, all files must be accurately converted to the OpenRoads .DGN format. Any and all conversion errors must be corrected prior to final delivery to the Department. The Department reserves the right to request proof of successful conversion and error correction throughout the agreement.

Format and File Requirements

All plan sheets will be delivered in OpenRoads .dgn file format reproducible on 11"x17" sheets. Submissions of all project files will be via ITD's ProjectWise Datasource and filed in the proper location as outlined in the description of the ProjectWise folders. All plan sheets and associated file names must adhere to the CADD File Naming Convention found in the ITD CADD Standards Guide.

Final Deliverables

All drawings must be stamped and signed by a Professional Engineer licensed in accordance with applicable regulations. An electronic professional stamp is acceptable, provided it is registered and approved by the Idaho Board of Professional Engineers and Land Surveyors.

Where the provided survey data includes centerline information, the submitted CADD files shall also include centerline geometry and associated files.