

## CADD Standards

### **Design.dgn**

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Safety fence is used to protect cultural resources avoidance areas within an earthwork project. These areas should be marked with the cultural resource avoidance hatching. The only time safety fence should be drawn in design.dgn is when it is used to mark cultural resource avoidance areas. Safety fence used for normal purposes should be drawn in a consign.dgn

The outline of new bridges and box culverts should be drawn in the design.dgn with the “bridge-box culvert” line. Bridge design plan sheets are seldom drawn so that they can be geo-referenced. Designers may have to adjust referencing to trace – draw the bridge or box culvert outline. In some cases, the outline may have to be drawn from scratch by using the bridge drawing details.