A picture containing logo

Description automatically generated

**Bridge Builder Prime**

Bridge Builder Prime is a button that will generate bridge curves coincident to valid TDS transportation features in the active selection (road, cart track, trail, railway, railway sidetrack).

-The supporting transportation feature is updated to [RLE = Raised] and [SBB = True].   
-The generated bridge is attributed with an appropriate RTY and is given the ZI026\_CTUU of the supporting transportation feature. Its remaining attributes are set to defaults for a fixed slab bridge, as shown below:  
Graphical user interface, application

Description automatically generated  
  
**Step 1:** Install Bridge Builder Prime by double-clicking the add-in file in File Explorer and choosing Install Add-In from the pop-up.

**Step 2:** Open ArcMap with relevant data and start an editing session.

If the toolbar is not visible, it can be turned on by clicking Customize > Toolbars > Bridge Builder Prime  
Alternatively, just the button can be added to the current interface from Customize > Customize Mode

**Step 3:** Select transportation features that require bridges and click the button to generate them 

Note: If the bridge is not a fixed slab bridge, these attributes (BOT, BSC) will need to be manually adjusted. Additionally, the width (WID) must be measured from imagery if necessary.