Setup Civil Point Creation Tools

This document details the settings that are recommended when using As-Built Modeler for creating COGO points. Once you have completed the setup below you can use the SendTo macros from As-Built Modeler to create COGO points, pick points directly off the point cloud, or use the scan views to make the selections for the CREATEPOINTMANUAL command of Civil3D.

1. Open Point Creation Tools
    a. Home > Create Ground Data > Points > Point Creation Tools

2. In Point Creation section verify these settings
    a. Prompt for Elevations - Manual
    b. Prompt for Point Names – None
    c. Prompt for Descriptions – Automatic
    d. Default Elevation – erase value and leave cell blank
    e. Default Description – change this so that the descriptions are auto populated based on what feature you want to identify (ex. If you are about to place manhole locations in the drawing then use "manhole" here

3. Open Toolspace
    a. Expand Point Groups section
    b. Right-click on All Points and select Properties from the context menu
    c. On Information tab of Point Group Properties
        i. Setup Default Styles
            1. Point Style – Basic (or select preferred)
                a. Edit this style by clicking the icon to the right of the selective list
                    i. Make sure the layers for Marker and Label are visible in Plan and model views
                    ii. Select Apply then OK
        ii. Point Label Style – Point#-Elevation-Description
        iii. Select Apply then OK