MONTANA
Department of Transportation

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MDT Civil 3D State Kit - Profile from Point Group

YOUTUBE VIDEO DOCUMENTATION

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OVERVIEW

The **Profile from Point Group** command will use points within a Point Group to develop a profile along a selected alignment. The resulting profile can be edited within a Profile View.

The **Profile from Point Group** command is developed and provided by WisDOT.

COMPANION DOCUMENTATION

YouTube Video Link: https://youtu.be/UwwFjaRxdPU?si=ZcKEZ1RmcOyPiVs2

USING THE COMMAND

Prerequisite: A target Point Group must exist in the drawing prior to running the command.

1. Type **MDTCreateProfileFromPointGroup** at the command line or press the **Profile from Point Group** ribbon button.
2. Select the Point Group that will be used to create the profile.
3. Select the parent alignment for the profile that will be created.
4. Enter the name of the new profile.
    a. If the profile name already exists, the user is prompted whether or not to overwrite the profile.
5. Select a Profile Style.
6. Select a Profile Label Set Style.
7. Click “OK”.
8. A progress bar may appear while the profile is being created. A “Process complete.” message appears after the profile has been created.
9. Repeat steps 2-8 for more profiles or click “Close” to exit.

If there are no points within the alignment range, the command will still create a profile, but there will be no PVIs.