

LINEAR AND LEVEL DATA SHEET – MICROSTATION (ENHANCED)

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Overview

Development of a Utility Plan Linear and Level data sheet in the Microstation Enhanced workspace.

Process Provenance

- Date of development: N/A
- Revision date: N/A
- Application/Tool(s): *MicroStation V8i SS10 / Power GEOPAK V8i SS10*
- Version(s): N/A
- Environment(s): *OpenRoads (Enhanced) Workspace*
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Statement of Need

This process develops a sheet that is a part of the Utility plans which play a vital role in moving MDT Highway projects toward completion.

Process Description and Examples

Section I. Linear and Level Data Sheet Creation

Procedure

Use the following procedure for creating the utility linear and level data sheet if it was not included when referencing the Notes sheet of the previous step:

1. Open design file 1234UTTTTL001 and window area to view sheet 3.
2. Attach RD Title Sheet as a reference with RDTTL-5 as the logical name.
3. Set clip boundary for the Road Design title sheet reference file.
 - Within the Reference dialog, select the RDTTL-5 Road Design title sheet reference file, then choose “Tools”, “Clip Boundary”, set clip method to “Element”, then accept the pink shape outlining the Linear and Level Data in sheet 3.
 - Check reference prefixes and fix as needed or use the reference macro.
4. Move reference as needed to fit page.
5. In ‘Reference’ ‘Settings’ ‘Level Manager’, set the color to 0, line weight and symbology override to off in RDTTL-5 and the active file.