

SUMMARY SHEETS – MICROSTATION (LEGACY)

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Overview

Development of a Utility Plan Summary sheet in the Microstation legacy workspace.

Process Provenance

- Date of development: N/A
- Revision date: N/A
- Application/Tool(s): *MicroStation V8i SS10*
- Version(s): N/A
- Environment(s): *GEOPAK (Legacy) 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. Summary Sheet Creation

Procedure

1. Download the summary sheet file from the RD workgroup in DMS that contains the summary sheet data, usually named 1234000RDSUM001. Copy this file to the c:\dgn\ref directory for referencing.
2. Open RD Summary sheet, save it as UT typical sheet (ex. 1234000UTSUM001.DGN)
 - Place a fence around all elements in the file, delete the active elements, then compress the file.
3. Attach UTILITYV8_0.TBL (color table) and UTILITYV8_0E.CEL (cell library) from <ftp://ftp.mdt.mt.gov/caddstd/WORKGROUP/UTSTD/>.
4. In 'Active file' 'View Attributes', turn on Level Overrides.
5. In 'Reference' 'Settings' 'Level Display', choose MTSTD:PLANE.REF, set filter to UTDET.
 - Turn off the level "Detail Title Block" for bottom, mid and top.
6. In 'Reference' 'Settings' 'Level Manager', choose MTSTD:PLANE.REF, set all style and weight attributes off, color attributes to 0 (white).
7. Attach RD Summary Sheet as a reference with RDSUM-1 as the logical name.
 - Clip boundary around the reference to display the summary items as needed. Only show those tables that reflect items requiring adjustment as noted above.
 - In 'Reference' 'Settings' 'Level Manager', set the colors to 0, line weight and symbology override to off.
8. Attach cell "STDSHTDF" from cell library. It is inserted at XY=50000, 50000.
 - Fill in the data for the project information. This cell contains the county name, project name, project UPN, project number, scale factor and sheet number data fields for the bottom of the pages.