

OWNERSHIP SHEET – MICROSTATION (ENHANCED)

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Overview

Development of a Utility Plan Ownership 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.

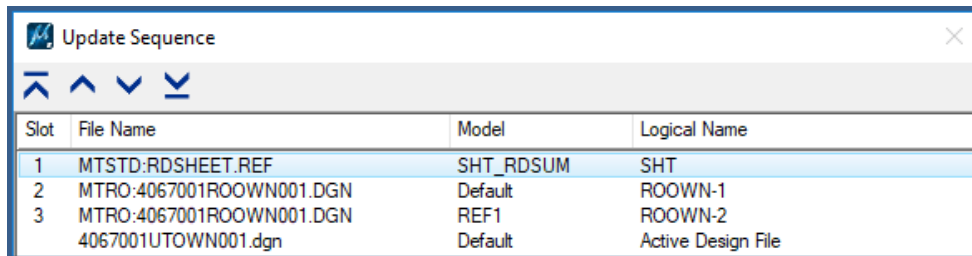
Process Description and Examples

Section I. Ownership Sheet Creation

Procedure

1. Download the ownership file from the RO workgroup in DMS that contains the ownership data, usually named 1234000ROOWN001. Copy this file to the c:\dgn\ref directory for referencing.
2. Create a new UT Ownership sheet from the UT Seed files found at ..\CaddStdOR\SEED\UT_Plans (ex. 1234000UTOWN001.DGN).
3. In 'Active file' 'View Attributes', ensure Level Overrides are turned on.
4. Attach RO Ownership Sheet as a reference.
 - Within the Reference dialog, choose "Tools", "Attach"
 - Within the Attach Reference dialog, select the RO Ownership Sheet, then choose "Open".
 - Insert ROOWN-1 as the logical name.
 - Select "Coincident – World" from the orientation options. Adjust Nested Attachments option to "Copy Attachments", then choose "OK".
 - Check reference prefixes and fix as needed or use the reference macro.
5. Set clip boundary for the RO Ownership sheet reference file.
 - Within the Reference dialog, select the ROOWN-1 RO Ownership sheet reference file, then choose "Tools", "Clip Boundary", set clip method to "Element", then accept the pink shape outlining the Owner Information and revision dates but omits page numbers. Adjust clipping as necessary if using ownership data linked from Excel so page numbers can be added from the UT Excel file with sheet numbers only.
 - Within the Reference dialog, select the REF1 Ownership sheet reference file, then choose "Tools", "Clip Boundary", set clip method to "Element", then accept the green shape outlining the Ownership grid. References of REF1 ownership grid may be removed if ownership data is linked from Excel.
6. Repeat steps above for additional ownership sheets.

7. In 'Reference' 'Settings' 'Level Manager', for the set the color to 0, line weight and symbology override to off for all files.
8. Ensure cell "DF_UTOWNERSHIP" from cell library is inserted and data fields are active in view attributes.
 - Fill in the data for the utility plans page numbers when known. The parcel numbers are shown on the plan and profile sheets.
9. In 'Reference' 'Settings' 'Update Sequence', change the update sequence as follows:



Slot	File Name	Model	Logical Name
1	MTSTD:RDSHEET.REF	SHT_RDSUM	SHT
2	MTRO:4067001ROOWN001.DGN	Default	ROOWN-1
3	MTRO:4067001ROOWN001.DGN 4067001UTOWN001.dgn	REF1 Default	ROOWN-2 Active Design File