

## OWNERSHIP SHEET – MICROSTATION (LEGACY)

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## Overview

Development of a Utility Plan Ownership 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. 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. Open RO Owner sheet, save it as UT owner sheet (ex. 1234000**UTOWN001**.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 UTOWN.
  - In 'Reference' 'Settings' 'Level Manager', choose MTSTD:PLANE.REF, set all style and weight attributes off, color attributes to 0 except as follows:
  - Levels 10647, 10632, and 10636 to color 40 (gray).
6. Attach RO Ownership Sheet as a reference with ROOWN-1 as the logical name.
  - Clip boundary around ROOWN-1 to display the ownership information, no page numbers.
  - In 'Reference' 'Settings' 'Level Manager', for the set the color to 0, line weight and symbology override to off.
7. Attach RO Ownership Sheet as a reference with ROOWN-2 as the logical name.
  - Clip boundary around ROOWN-2 to show data for associated projects, map revised and FHWA/MDT approval dates.
  - In 'Reference' 'Settings' 'Level Manager', for the set the color 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.
9. Attach cell “UTOWNDF1” from cell library. It is inserted at XY=50000, 50000.
- Fill in the data for the utility plans page numbers when known. The parcel numbers are shown on the plan and profile sheets. This cell contains data fields under the SHEET NO. heading of the ownership data for sheet 1. If creating more than one ownership sheet, the number of the cell will increment with the sheet (UTOWNDF2 for sheet 2, etc.).
10. In ‘Reference’ ‘Settings’ ‘Update Sequence’, change the update sequence as follows:

Update Sequence			
⏮ ⏪ ⏩ ⏭			
Slot	File Name	Model	Logical Name
1	MTSTD:PLANE.REF	Default	SHT
	4087001utown001.dgn	Default	Active Design File
2	MTRO:4087001ROOWN001.DGN	Default	ROOWN-1