

ROW EXHIBIT WORKFLOW

GENERAL FILE SETUP

- Open ROW Exhibits Template DGN
- Attach Reference Files
 - **Alignments**
 - **Proposed (x2)**
 - **Survey (x2)**

Slot	File Name	Model	Description	Logical	Orientation	Presentation
1	RB999-09-Alignments.dgn	Default			Coincident - World	Wireframe ✓ ✓ ✓
2	RB999-09-Proposed.dgn	Default			Coincident - World	Wireframe ✓ ✓ ✓
3	RB999-09Survey.dgn	Default			Coincident - World	Wireframe ✓ ✓ ✓
4	RB999-09Survey.dgn	Default		Ref	Coincident - World	Wireframe ✓ ✓ ✓
5	RB999-09-Proposed.dgn	Default		Ref-1	Coincident - World	Wireframe ✓ ✓ ✓

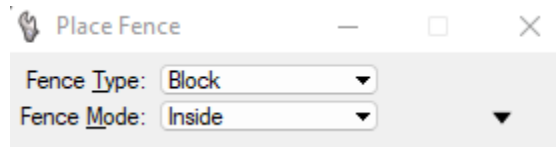
Scale 1.000000 : 1.000000 Rotation 00°00'00" Offset X 0.00 Y 0.00
No Nesting Allow Overrides Depth: 1 New Level Display: Config Variable
Georeferenced: No

- Turn on the following levels for each Reference File (**NOTE: THESE ARE THE LEVELS I USED FOR MY PROJECT. THESE ARE PROJECT SPECIFIC AND SUBJECT TO CHANGE. THIS STEP IS TO BE USED AS GUIDANCE, NOT TO ENCOMPASS EVERY POSSIBLE SCENARIO.**)
 - **Alignments**
 - DESIGN – CENTERLINE – PROPOSED
 - DESIGN – CENTERLINE – PROPOSED TEXT
 - **Proposed(1)**
 - DESIGN – DRAINAGE – CROSS DRAINS
 - DESIGN – DRAINAGE – SIDE DRAINS
 - DESIGN – DRAINAGE – SPECIAL DITCHES
 - DESIGN – ROW – SLOPE LINES
 - DESIGN – ROW – SLOPE LINES TEXT
 - DESIGN – TRANSPORTATION – DRIVEWAYS
 - DESIGN – TRANSPORTATION – EDGE OF TRAVELED WAY
 - DESIGN – TRANSPORTATION – SHOULDER LINES

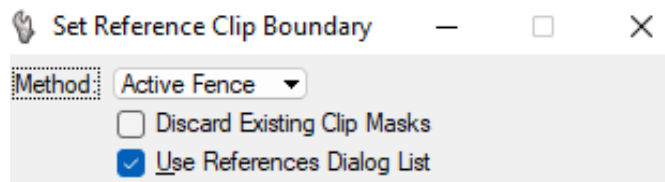
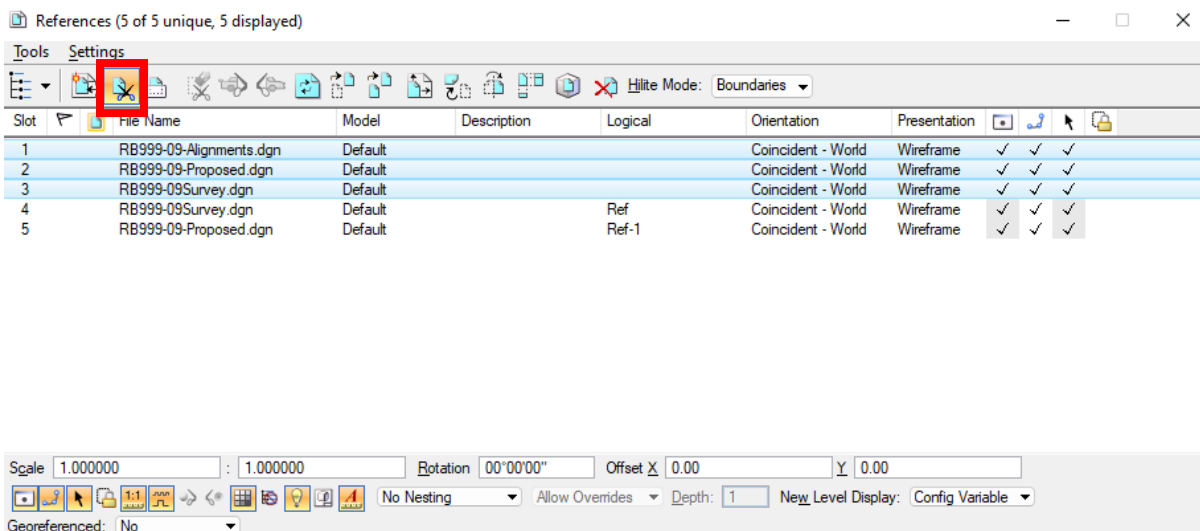
- **Survey(1)**
 - SURVEY – DRAINAGE – NATURAL FEATURES
 - SURVEY – DRAINAGE – NATURAL FEATURES TEXT
 - SURVEY – DRAINAGE – PIPES AND CULVERTS
 - SURVEY – NON-TRANSPORTATION – BUILDINGS
 - SURVEY – NON-TRANSPORTATION – BUILDINGS TEXT
 - SURVEY – NON-TRANSPORTATION – FEATURES
 - SURVEY – ROADSIDE BARRIERS WITH TEXT
 - SURVEY – TRANSPORTATION – FEATURES
 - SURVEY – TRANSPORTATION – FEATURES TEXT
 - SURVEY – TRANSPORTATION – ROADS
 - SURVEY – TRANSPORTATION – ROADS TEXT
- Additional Levels for the above Reference Files could include any private utilities, scarification, etc.
- **Proposed(2)**
 - DESIGN – ROW – CONSTRUCTION EASEMENT LINEWORK AND PATTERNING
 - DESIGN – ROW – LOSS OF ACCESS PATTERNING (**This level only needs to be turned on if the loss of access is located on the tract for this specific exhibit.**)
 - DESIGN – ROW – RIGHT-OF-WAY AND EASEMENT LABELS
 - DESIGN – ROW – RIGHT-OF-WAY LINEWORK
- **Survey(2)**
 - SURVEY – PROPERTY – EASEMENT LINES
 - SURVEY – PROPERTY – EASEMENT LINES TEXT
 - SURVEY – PROPERTY – OWNERS
 - SURVEY – PROPERTY – PROPERTY LINES
 - SURVEY – PROPERTY – PROPERTY LINES TEXT
 - SURVEY – PROPERTY – ROW LINES
 - SURVEY – PROPERTY – ROW LINES TEXT
 - SURVEY – PROPERTY – STATION AND OFFSET FLAGS
 - SURVEY – PROPERTY – TRACT NUMBERS
- ONCE REFERENCE FILE LEVEL SETUP HAS BEEN COMPLETE, COPY THE FILE FOR EACH TRACT THAT WILL NEED A ROW EXHIBIT.
 - **XXXXXX-XX-TractX.dgn**

TRACT SPECIFIC FILE SETUP

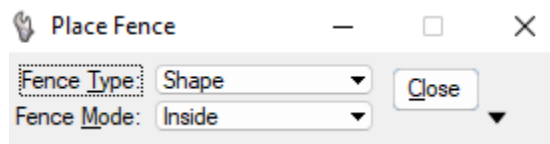
- Open File **XXXXXX-XX-TractX.dgn**
- Move the Sheet Cell to include the ROW information for the Tract being worked on
- For the following Reference Files, use the Place Fence tool to select the area within the Sheet Cell
 - **Alignments**
 - **Proposed(1)**
 - **Survey(1)**



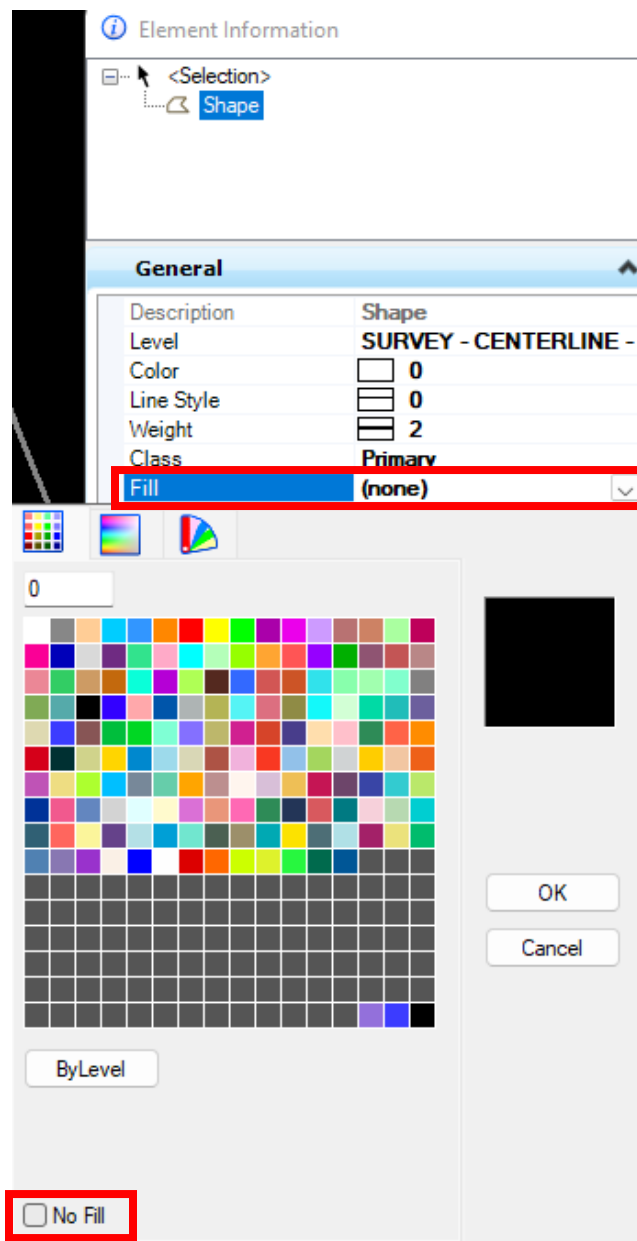
- Clip the three Reference Files using the Active Fence method



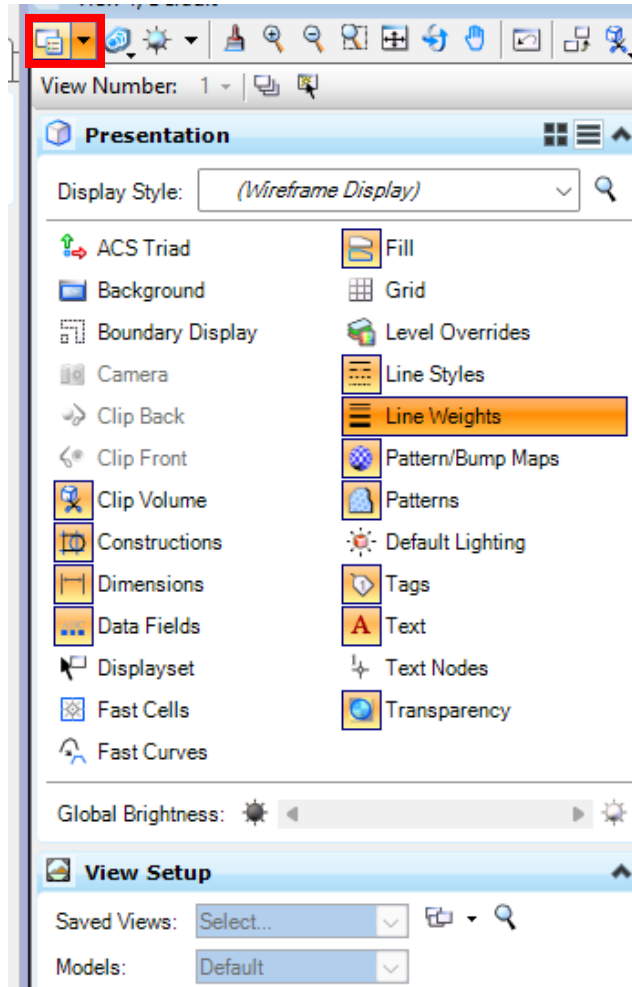
- Turn off display for all Reference Files EXCEPT **Survey(2)**
 - Using the Place Fence tool, change the Fence Type to “Shape” and place a fence around the Tract including any ROW callouts that belong to that Tract



- Clip Reference File **Survey(2)** using the Active Fence method
- Turn on display for **Proposed(2)**
 - Using the Place Fence tool, still set to “Shape”, place a fence around any Proposed ROW/Easement including any Station/Offset and Bearing/Distance callouts associated with that Tract.
 - Clip Reference File **Proposed(2)** using the Active Fence method
- Following the Legend in the template, use the Place Shape tool to draw a shape around the Proposed ROW/Easements
 - Open Element Information for the shape and uncheck “No Fill” in the General tab



- Select the correct color corresponding to the type of Acquisition
- Change Transparency setting to 70 (Transparency can be found 2 dropdowns under Fill)
- Make sure necessary attributes are turned on (View Attributes)



- Print to PDF “XXXXXX-XX-TractX.pdf”





AERIAL IMAGERY SETUP

- Open Raster Manager and attach the SID imagery
 - Double check that the imagery lines up with the existing linework
- Place a fence using the Block fence type and clip the .SID file
- Print to PDF “XXXXXX-XX-TractXAerial.pdf”





ADDITIONAL NOTES:

- The maximum scale (most zoomed into the Tract) these sheets should be is 1”=50’
 - The entire tract does NOT need to fit on one sheet, but the entire ROW for one tract DOES need to be on one sheet
 - If all of the ROW/Easement acquisition can not fit on one sheet at a 50 scale, decrease the scale until it does (i.e. try 1”=60’ or 1”=75’)
- When placing the inset of the entire tract, place it so that it is oriented the same as the rest of the Exhibit
- If there is additional patterning not found in the Legend and not shown within the referenced files, copy in a legend for that patterning
- ELEMENT ATTRIBUTES FOR ACQUISITION TYPE:





FEE ACQUISITION

General	
Description	Shape
Level	DES - ROW - Linework
Color	 5
Line Style	 0
Weight	 2
Class	Primary
Fill	 5
Template	None
Transparency	70
Priority	0





PERMANENT SLOPE EASEMENT

General	
Description	Shape
Level	DES - ROW - Linework
Color	 8
Line Style	 0
Weight	 2
Class	Primary
Fill	 8
Template	None
Transparency	70
Priority	0

PERMANENT DRAINAGE EASEMENT

General	
Description	Shape
Level	DES - ROW - Linework
Color	 3
Line Style	 0
Weight	 2
Class	Primary
Fill	 3
Template	None
Transparency	70
Priority	0

TEMPORARY CONSTRUCTION EASEMENT

General	
Description	Shape
Level	DES - ROW - Linework
Color	 10
Line Style	 0
Weight	 2
Class	Primary
Fill	 10
Template	None
Transparency	70
Priority	0