

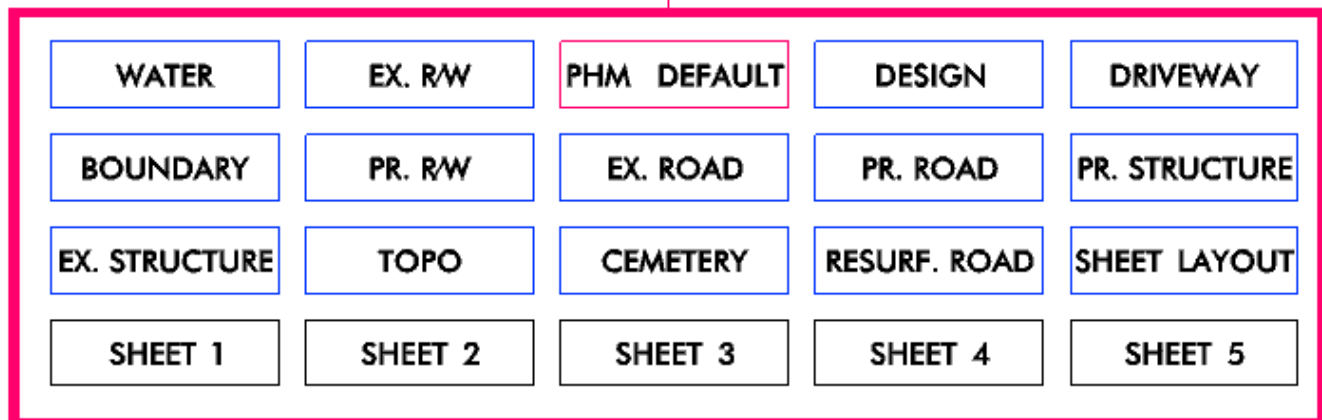
NCDOT ROADWAY DESIGN PUBLIC HEARING MAP

CHAPTER 4: HEARING MAP FILE AND MODELS

Standard Hearing Map File Model Name - Description

Type	2D/3D	Name	Description
		RDY PHM Default	Roadway Public Hearing Map Default Master Model
	<input type="checkbox"/>	RDY PHM Exist Boundary Line	Historic Property, State, County, City, Wetland Limits, Park, and Other Designated Land
	<input type="checkbox"/>	RDY PHM Exist Cemetery Shape	Cemeteries
	<input type="checkbox"/>	RDY PHM Exist Right of Way Shape	Existing Right of Way Shapes, Existing CA and Railroad R/W
	<input type="checkbox"/>	RDY PHM Exist Roadway Shape	Existing Roadway Shapes and to be Removed Shapes
	<input type="checkbox"/>	RDY PHM Exist Roadway Shape to ...	Existing Roadway Shapes To be Resurfaced Shapes
	<input type="checkbox"/>	RDY PHM Exist Structure Shape	Existing Structures & Gutter to be Removed and Retained
	<input type="checkbox"/>	RDY PHM Exist TOPO File	Merged in the TOPO and Property Files
	<input type="checkbox"/>	RDY PHM Exist Water Shape	Lakes, River, Streams, Pool, and Pond
	<input type="checkbox"/>	RDY PHM Prop Design File	Prop Design and Slope Stake (Alignments with Hmap DDB)
	<input type="checkbox"/>	RDY PHM Prop Driveway Cell	Drop Type and Radius Type
	<input type="checkbox"/>	RDY PHM Prop Right of Way Shape	Proposed Right of Way Shapes, Lines Utility Easement, Purchased by Others and CA
	<input type="checkbox"/>	RDY PHM Prop Roadway Shape	Proposed Temporary Detour and Future Roadway Shapes
	<input type="checkbox"/>	RDY PHM Prop Structure Shape	Proposed, Temporary, and Future Structure, Noise Wall, and Gutter Shapes
	<input type="checkbox"/>	RDY PHM Sheet 1	Sheet 1 Borders, Frame, Clip Shape, Match Lines and Text, and Cut Guide Lines
	<input type="checkbox"/>	RDY PHM Sheet 2	Sheet 2 Borders, Frame, Clip Shape, Match Lines and Text, and Cut Guide Lines
	<input type="checkbox"/>	RDY PHM Sheet 3	Sheet 3 Borders, Frame, Clip Shape, Match Lines and Text, and Cut Guide Lines
	<input type="checkbox"/>	RDY PHM Sheet 4	Sheet 4 Borders, Frame, Clip Shape, Match Lines and Text, and Cut Guide Lines
	<input type="checkbox"/>	RDY PHM Sheet 5	Sheet 5 Borders, Frame, Clip Shape, Match Lines and Text, and Cut Guide Lines
	<input type="checkbox"/>	RDY PHM Sheet Layout Label and ...	Sheet Layout, Label, and Misc. Design Composition Elements

HEARING MAP FILE



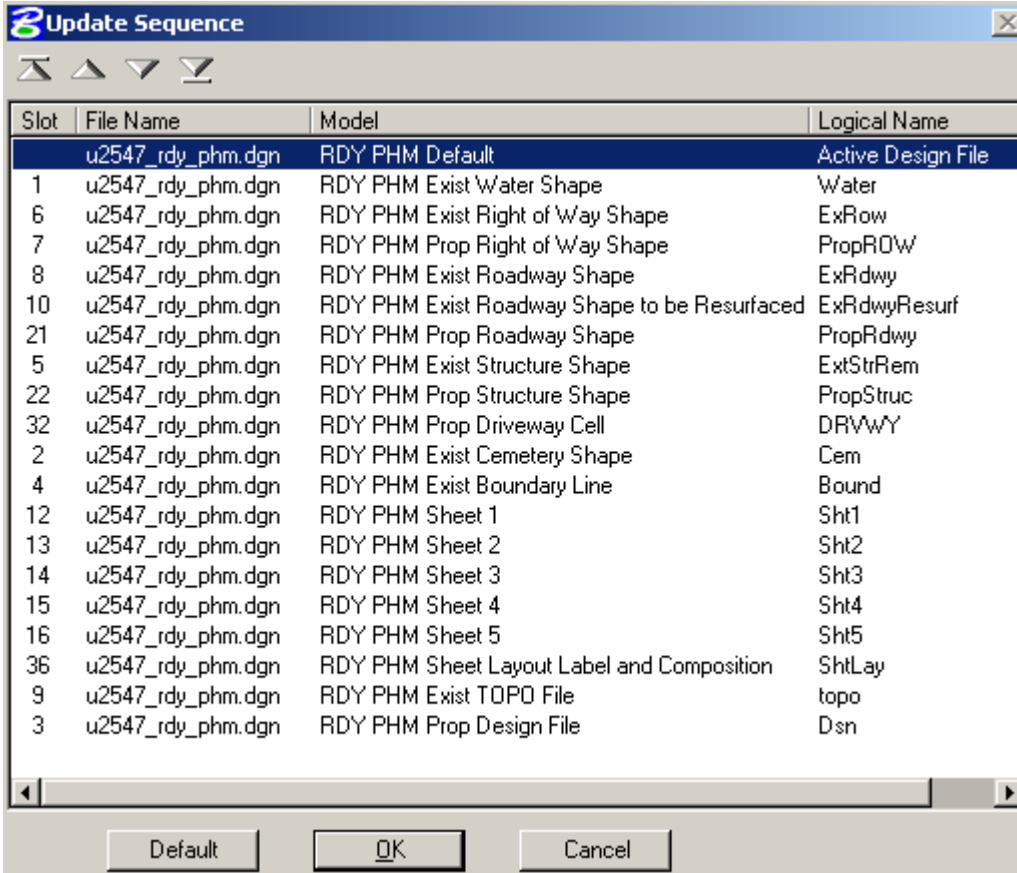
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Phm File Model Content

Model Name	Content
RDY PHM Default	No elements drawn in this file model. All file models are reference with no nesting. Reference Update Sequence is also set here.
RDY PHM Exist Boundary Line	All limits and boundaries can be drawn in this model. These may include Historic Property Line, State Line, County Line, City Limits, Wetland Limits, Parks and other Landmarks Lines.
RDY PHM Exist Cemetery Shape	Cemetery Shape and Hatch Line
RDY PHM Exist Right of Way Shape	All existing right of way features are drawn in this model. These may include existing right of way shape, existing easement shape, existing control of access cell, and existing railroad right of way shape.
RDY PHM Exist Roadway Shape	Existing Roadway Shape and Existing Roadway to be Removed Hatch Line
RDY PHM Exist Roadway Shape to be Resurfaced	Existing Roadway to be Resurfaced Shape
RDY PHM Exist Structure Shape	Existing Structure to be Removed Shapes and Existing Structure to be Retained Shapes. These may include existing curb and gutter, existing concrete wall, existing sidewalk, existing bridge, and existing culverts.
RDY PHM Exist TOPO File	This is one master file model of the existing TOPO files merged in.
RDY PHM Exist Water Shape	Water Shape
RDY PHM Prop Design File	This is the proposed horizontal design file model. These proposed horizontal design elements may include the centerline, proposed edge of travel lane, lane turning arrows, curve data, PHM design data, slope stake lines and text, proposed and <u>existing</u> traffic signal cells, highway shield cells, Typical Sections, and Traffic Diagrams.
RDY PHM Prop Driveway Cell	Proposed Driveway Cells
RDY PHM Prop Right of Way Shape	All proposed right of way features are drawn in this model. These may include proposed right of way shape, proposed right of way line, proposed easement shape, and proposed control of access line and cell.
RDY PHM Prop Roadway Shape	Proposed Roadway Shape, Temporary (Detour) Roadway Shape, and Future Roadway Shape.
RDY PHM Prop Structure Shape	Proposed Structure Shape. These may include proposed curb and gutter, proposed concrete wall, proposed sidewalk, proposed bridge, and proposed culverts.
RDY PHM Sheet 1-5	Sheet Borders, Frame, Clip Shape, Match Line and Text, Hearing Map Legend, Hearing Map Labels, North Arrows, PHM Seals (JPG) and Cut Guide Lines.
RDY PHM Sheet Layout Label and Composition	Sheet Layout and Labels Box (Black Text with White Backgrounds)

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PHM Referenced File Models Update Sequence



The screenshot shows a dialog box titled "Update Sequence" with a table containing the following data:

Slot	File Name	Model	Logical Name
	u2547_rdy_phm.dgn	RDY PHM Default	Active Design File
1	u2547_rdy_phm.dgn	RDY PHM Exist Water Shape	Water
6	u2547_rdy_phm.dgn	RDY PHM Exist Right of Way Shape	ExRow
7	u2547_rdy_phm.dgn	RDY PHM Prop Right of Way Shape	PropRDW
8	u2547_rdy_phm.dgn	RDY PHM Exist Roadway Shape	ExRdwy
10	u2547_rdy_phm.dgn	RDY PHM Exist Roadway Shape to be Resurfaced	ExRdwyResurf
21	u2547_rdy_phm.dgn	RDY PHM Prop Roadway Shape	PropRdwy
5	u2547_rdy_phm.dgn	RDY PHM Exist Structure Shape	ExtStrRem
22	u2547_rdy_phm.dgn	RDY PHM Prop Structure Shape	PropStruc
32	u2547_rdy_phm.dgn	RDY PHM Prop Driveway Cell	DRWwY
2	u2547_rdy_phm.dgn	RDY PHM Exist Cemetery Shape	Cem
4	u2547_rdy_phm.dgn	RDY PHM Exist Boundary Line	Bound
12	u2547_rdy_phm.dgn	RDY PHM Sheet 1	Sht1
13	u2547_rdy_phm.dgn	RDY PHM Sheet 2	Sht2
14	u2547_rdy_phm.dgn	RDY PHM Sheet 3	Sht3
15	u2547_rdy_phm.dgn	RDY PHM Sheet 4	Sht4
16	u2547_rdy_phm.dgn	RDY PHM Sheet 5	Sht5
36	u2547_rdy_phm.dgn	RDY PHM Sheet Layout Label and Composition	ShtLay
9	u2547_rdy_phm.dgn	RDY PHM Exist TOPO File	topo
3	u2547_rdy_phm.dgn	RDY PHM Prop Design File	Dsn

PHM File And File Models General Notes

- Standard Hearing Map File Name: [TIP#]_RDY_PHM_[DESC].DGN
- Standard Hearing Map File Location: R:\Roadway\HearingMaps
- Microstation (File) Design Models and Five (5) Sheet Models
- RDY PHM Default Model references all models in the file with no nesting.
- All models, except the RDY PHM Default, reference the RDY PHM Default with Live Nesting with Nested Depth of 1.
- RDY PHM Default Model sets the Reference Sequence Update order.