

Searching,
Finding, and
Using
MnDOT
Right of Way Maps

Land Management - Right of Way Mapping - Windows Internet Explorer
http://www.dot.state.mn.us/surveying/mapping.html

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Land Management

[Land Management Home](#) [Right of Way Acquisition](#) [Surveying & Mapping](#) [Utility Agreements & Permits](#) [Workshops & Training](#) [Contacts](#)

What we do

The Land Information System and Right of Way Mapping Unit publishes index maps of the right of way and boundary history. Map maintenance and development are coordinated with transportation district staff to compile the various source materials necessary to develop, maintain and distribute the State's transportation right of way maps required for land acquisition, management and disposal operations. We ensure the mapped right of way record and its history accurately portrays the disposition of lands relevant to the Department's needs.

Right of Way mapping

Highway right of way maps

Access

There are three ways to access MnDOT right of way maps:

- [Right of Way Mapping and Monitoring](#) - Locate maps using a spatial database
- [EDMS](#) - Search for maps in MnDOT's Electronic Document Management System repository
- [Right of Way map assistance request form](#) - Request assistance with maps or map applications

Maps

- [Sample maps](#)
- [Frequently asked questions](#) (PDF 160 KB)

Statewide parcel map inventory

- [Parcel data - MnGEO website](#)

Historical railroad maps

- [Railroad valuation maps, station plats and more](#)

U.S. Public Land Survey

Original plats, field notes, and other records (GLO records)

- [View and download records](#) (BLM website)
- [View and download records](#) (MnGEO website)

Select EDMS for searching by map number, control section, county, trunk highway number, and perhaps if you need more than one page of mapping.

Searching by map number, control section, county,

http://dotapp7.dot.state.mn.us/cyberdocs_guest/

MnDOT EDMS - Windows Internet Explorer

Minnesota Department of Transportation

MnDOT Electronic Documents
Right of Way Maps, Plats, Utility Permits and Road & Bridge Construction Plans

Document Search

Home
This site best viewed with 1024x768 or greater and with Internet Explorer 6 or greater.

Right of Way Maps
Link to Right of Way GIS maps for spatial searching and graphical selection of Right of Way Maps

Railroad Maps/Station Plats
Plats and Other Maps
Utility Permits
Road and Bridge Plans and Construction Contracts
Survey Records Partial Collection
Commissioner's Orders
Household Goods Tariffs

Log off

For MnDOT research reports and other publications, see the MnDOT library at www.dot.state.mn.us/library/

System Status:

Supported Internet Browsers for viewing maps are Internet Explorer 7, 8, 9

Maps are viewed using an application called AutoVue which requires Java 6 to be installed. Please note that it may not work with other versions of Java.

Please see [this guide](#) to viewing and printing Right of Way Maps.

Some users have reported that no map or image is displayed after selecting View on the results page. This indicates that pop-up blockers are enabled. You could have several pop-up blockers enabled. Turn off all pop-up blockers. [This document](#) provides steps for disabling the most common pop-up blockers.

If you are still experiencing problems, report your issue by filling out the form located [here](#).

The purpose of this form is to provide you with an easy way to let us know when problems occur with viewing electronic documents. Please answer the questions that follow after clicking above. When finished, hit the submit button and your form will be emailed to edms.dot@state.mn.us

Upon viewing the maps for the first time, you will be prompted to a minute or so, especially on slower computers or a slower internet as this is a one-time download & subsequent visits will be processed.

If you receive a security prompt from Java regarding running the new Java applet from Oracle USA, Inc., please be sure to check the box next to Always trust content from this publisher before clicking on the Run button. This will ensure that you do not receive this prompt in the future.

HINT:
You may also use this to search for your issued permits.

Fill in a map number, if known, or click on Build Query Button

MnDOT EDMS

Minnesota Department of Transportation

Mn/DOT Electronic Documents
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Advanced Search

Profile Search | Search Results

Perform Search | Clear All

Right of Way Map Number(s)

If you know the map number of the map you wish to display, enter it in the box. Otherwise, click on the button at the right of the box to open a query table, and use the filter to search on other data (highway, county, etc.). Click on [User Guide](#) for detailed instructions.

For technical assistance with displaying maps:
John Larson, Office of Land Management, (651)366-3468, john.larson@state.mn.us

For questions about content or usage of maps:
Office of Land Management, (651)366-5000, LISRWMap.dot@state.mn.us

Build a query to home in on the map(s) you require

Use filters to query by CS, TH, County, etc.

Hummingbird DM 5.1.0.5 Lookup - Microsoft Internet Explorer

Filter: Map No By: Apply

Map No CONTROL SECTION Trunk Hwy COUNTY DISTRICT HISTORICAL TH NO Leg Rt No DASH-900 SITE NO. TERMINI

Example: to search by county, select county from the drop down list.

Map No	CONTROL SECTION	Trunk Hwy	COUNTY	DISTRICT	HISTORICAL TH NO	Leg Rt No	DASH-900	SITE NO.	TERMINI
.NA	.NA	.NA	.NA	.NA	.NA	.NA	.NA		
0-1	1603	61	COOK	1-A	61	001	1-47-24-39		FROM ARROWHEAD RIVER TO PIGEON RIVER
0-10	5806	23	PINE	1-A	61	001	1-44-1D		FROM SOUTH COUNTY LINE TO HINCKLEY
0-10	5806	61	PINE	1-A	61	001	1-44-1D		FROM SOUTH COUNTY LINE TO HINCKLEY
0-11	5807	23	PINE	1-A	61	001			FROM THREE MILES EAST OF FINLAYSON TO FRIESLAND

Enter the county name

Hummingbird DM 5.1.0.5 Lookup - Microsoft Internet Explorer

Filter: COUNTY By: crow wing Apply

Map No CONTROL SECTION Trunk Hwy COUNTY DISTRICT HISTORICAL TH NO Leg Rt No DASH-900 SITE NO. TERMINI

Click Apply

Map No	CONTROL SECTION	Trunk Hwy	COUNTY	DISTRICT	HISTORICAL TH NO	Leg Rt No	DASH-900	SITE NO.	TERMINI
.NA	.NA	.NA	.NA	.NA	.NA	.NA	.NA		
0-1	1603	61	COOK	1-A	61	001	1-47-24-39		FROM ARROWHEAD RIVER TO PIGEON RIVER
0-10	5806	23	PINE	1-A	61	001	1-44-1D		FROM SOUTH COUNTY LINE TO HINCKLEY
0-10	5806	61	PINE	1-A	61	001	1-44-1D		FROM SOUTH COUNTY LINE TO HINCKLEY
0-11	5807	23	PINE	1-A	61	001			FROM THREE MILES EAST OF FINLAYSON TO FRIESLAND

After query list is narrowed, sort list by clicking on column headers.

The example below was filtered by County and then sorted on Trunk Highway.

<input type="checkbox"/>	Map No	CONTRACT NO.	Trunk Hwy	COUNTY	DISTRICT	HISTORICAL TH NO	Leg Rt No	DASH-900	SITE NO.	TERMINI	SP NO
<input type="checkbox"/>	31-10	1804	169	CROW WING	3-A	169	018	18-23-4		FROM GARRISON SOUTH TO MILLE LACS COUNTY LINE	
<input type="checkbox"/>	6-40	1804	169	CROW WING	3-A	169	035	35-23-1		FROM BENNETTVILLE TO GARRISON	
<input type="checkbox"/>	5-38	1804	169	CROW WING	3-A	169	018	18-23-4		FROM GARRISON SOUTHWARD TO TH 27	
<input type="checkbox"/>	6-40	1804	169	CROW WING	3-A	169	035	35-23-1		FROM BENNETTVILLE TO GARRISON	
<input type="checkbox"/>	5-19	1803	18	CROW WING	3-A	18	018	18-24		FROM NINE MILES EAST OF BRAINERD TO GARRISON	
<input type="checkbox"/>	3-35	1803	18	CROW WING	3-A	18	018	18-22		FROM THREE TO SIX MILES EAST OF BRAINERD	
<input type="checkbox"/>	10-33	1806	210	CROW WING	3-A	210	002	2-30-4		FROM GILLIS AVENUE TO 11TH AVENUE NORTHEAST IN BRAINERD	
<input type="checkbox"/>	2-71	1806	210	CROW WING	3-A	210	002			FROM BAXTER TO NORTHEASTERLY	
<input type="checkbox"/>	2-66B	1807	210	CROW WING	3-A	210	002	2-42		AT DEERWOOD	

Select map(s) of interest by checking box (es) on the left. There may be multiple pages of results, as the interface shows only 10 maps on a page. Click on the blue numbers at the bottom of the page to go to another page. When you have finished your selection, click **OK** in upper right. This will return you to the Advanced Search form with the selected map numbers filled in.

Document Search

Home

This site best viewed with 1024x768 or greater and with Internet Explorer 6.

Right of Way Maps
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Plats and Maps

Utility Permits

Road and Bridge Plans and Construction Contracts

Surveys Pilot

Log off

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Advanced Search

Profile Search Search Results

Perform Search Clear All

Right of Way Map Search Form

Right of Way Map Nos

If you know the map number of the map you wish to display, enter it in the box. Otherwise, click on th

Click on “magnifying glass” icon  Perform Search to retrieve map list search results.

Search results

Note the Document Name and Notes to determine which map you wish to view.

Mn/DOT Electronic Documents
Right of Way Maps, Plats, Utility Permits and Road & Bridge Construction Plans

Document Search

Advanced Search

Profile Search | Search Results

Print List | Save as Quick Search | Delete | Del Content | Queue for Del | MAKE READ-ONLY

<input type="checkbox"/>	Document Name	Notes	Type Id	Actions
<input type="checkbox"/>	MAP 2-71 TH 210 : FROM BAXTER TO NORTHEASTERLY	NEWER MAPS : 10-33 180-5D 180-16D 180-29C	FINALMAP	
<input type="checkbox"/>	MAP 180-5D TH 210 : FROM THE JCT OF TH 371 TO 3.5 MILES WEST		FINALMAP	
<input type="checkbox"/>	MAP 180-16D TH 210 : FROM WEST JCT TH 371 TO GILLUS AVE IN BRAINERD	SEE MAPS : 2-71 180-5D OLDER MAP : 2-71	FINALMAP	
<input type="checkbox"/>	MAP 2-66B TH 210 : AT DEERWOOD	SEE MAPS : 2-66A NEWER MAP : 180-35B	FINALMAP	
<input type="checkbox"/>	MAP 10-33 TH 210 : FROM GILLIS AVENUE TO 11TH AVENUE NORTHEAST IN BRAINERD	OLDER MAP : 2-71	FINALMAP	

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Done

Local intranet

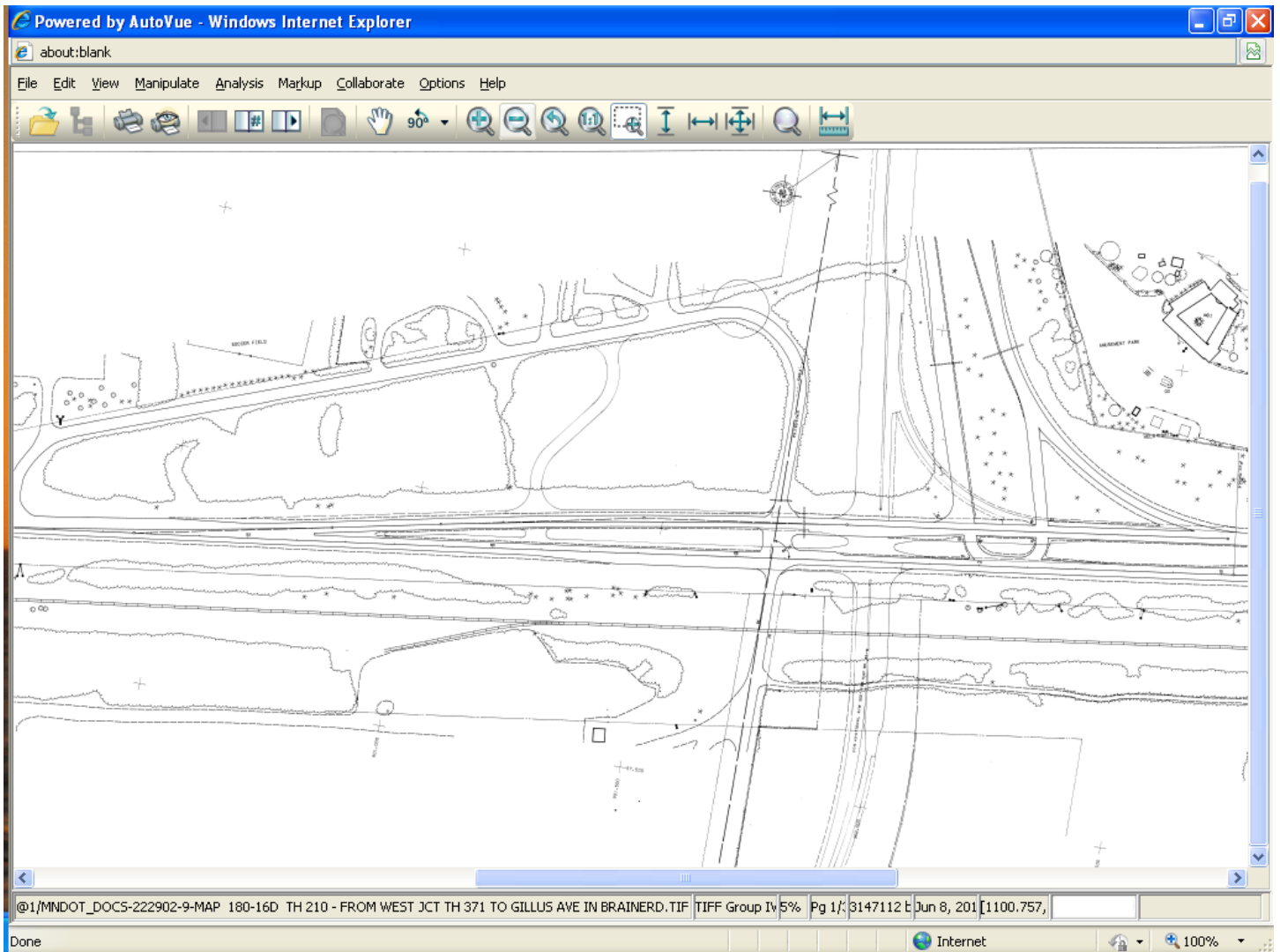
The map list may be printed out by clicking on the print list icon.

To view the map, click on the map number. Clicking on the map number will open a new window featuring the map in the AutoVue software.

To download the map, click on the note pad and follow the directions.

***You may open multiple maps in one session.

Map display



AutoVue Viewing Software

The AutoVue viewing software will load automatically. AutoVue is a Java internet application. With AutoVue loaded, you will be able to view, mark-up, measure, and print the maps.

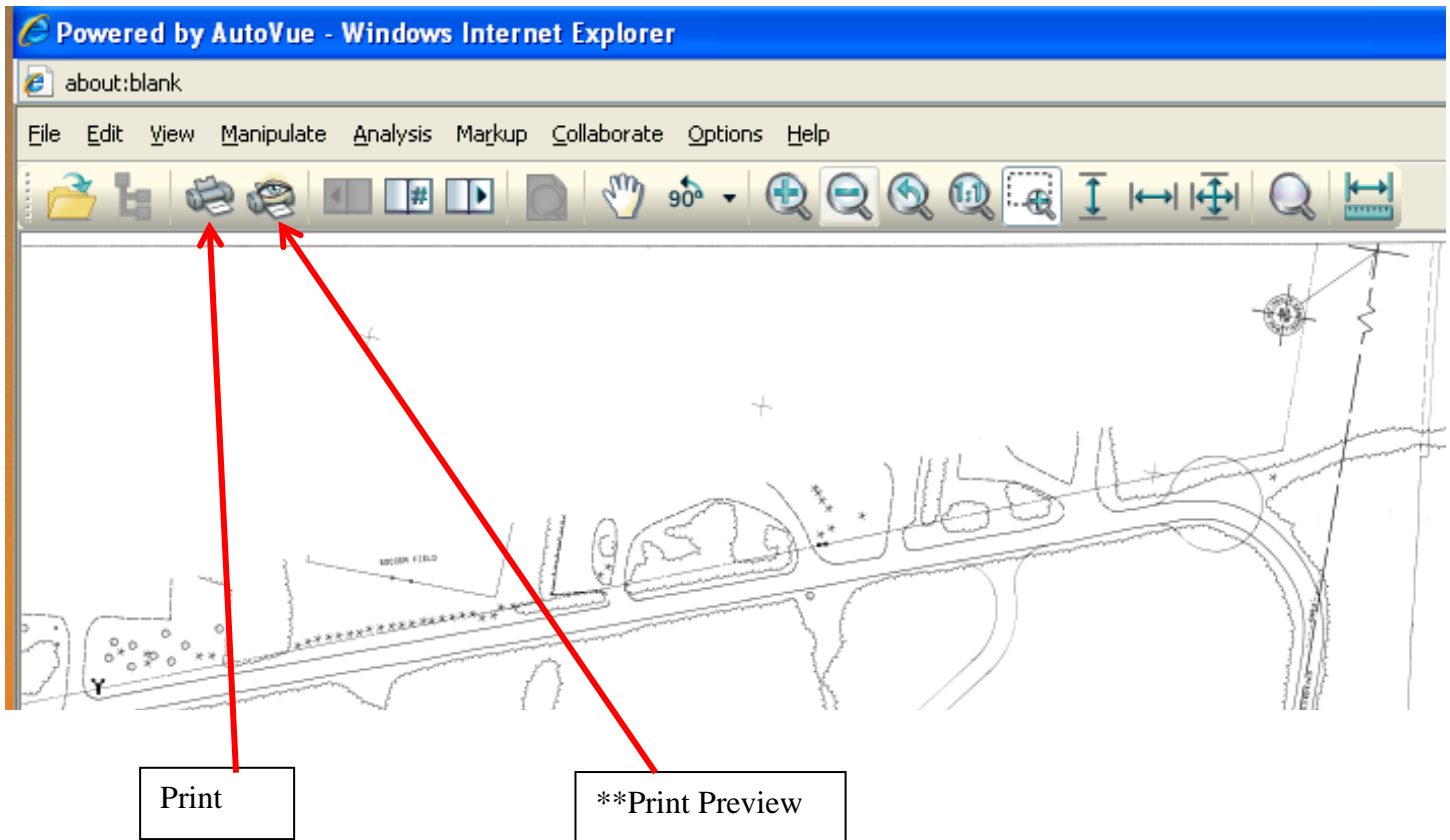
Upon initial upload of the software interface, you may be asked to accept a download of JAVA cookies from Oracle Corporation. If you select the “Always Trust” feature, you will not get this acceptance screen again

Dependent on the size of each map and your connection speed, it may take from a few seconds to a few minutes to load a map.

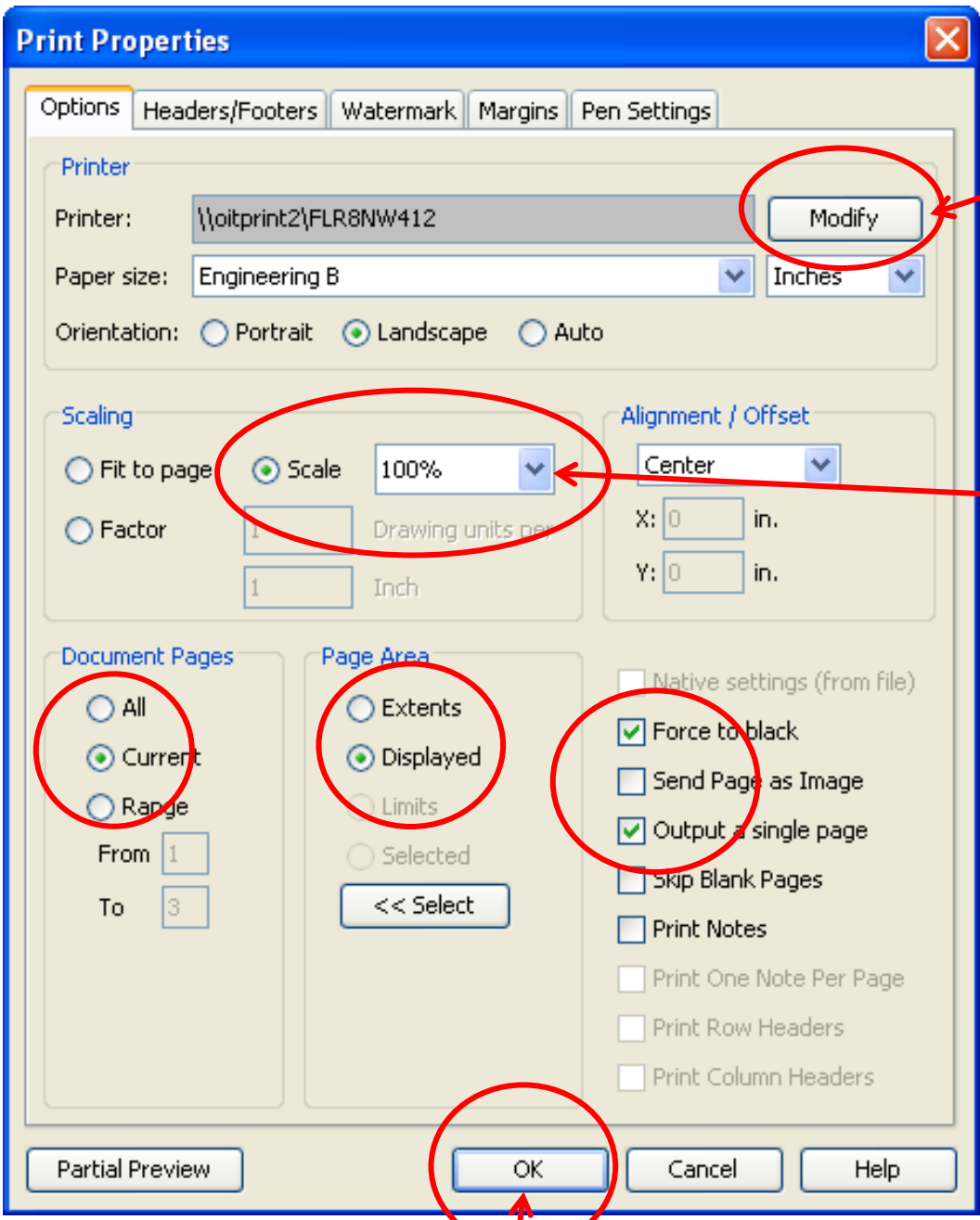
Right click to get general zoom features or you may use the zoom in and out icons at the top. If you left click on the map and drag, you can “zoom select” to a particular area.

Print Preview and Printing

Printing a .tif file



Select the Print Preview icon



For changes to your own printer settings

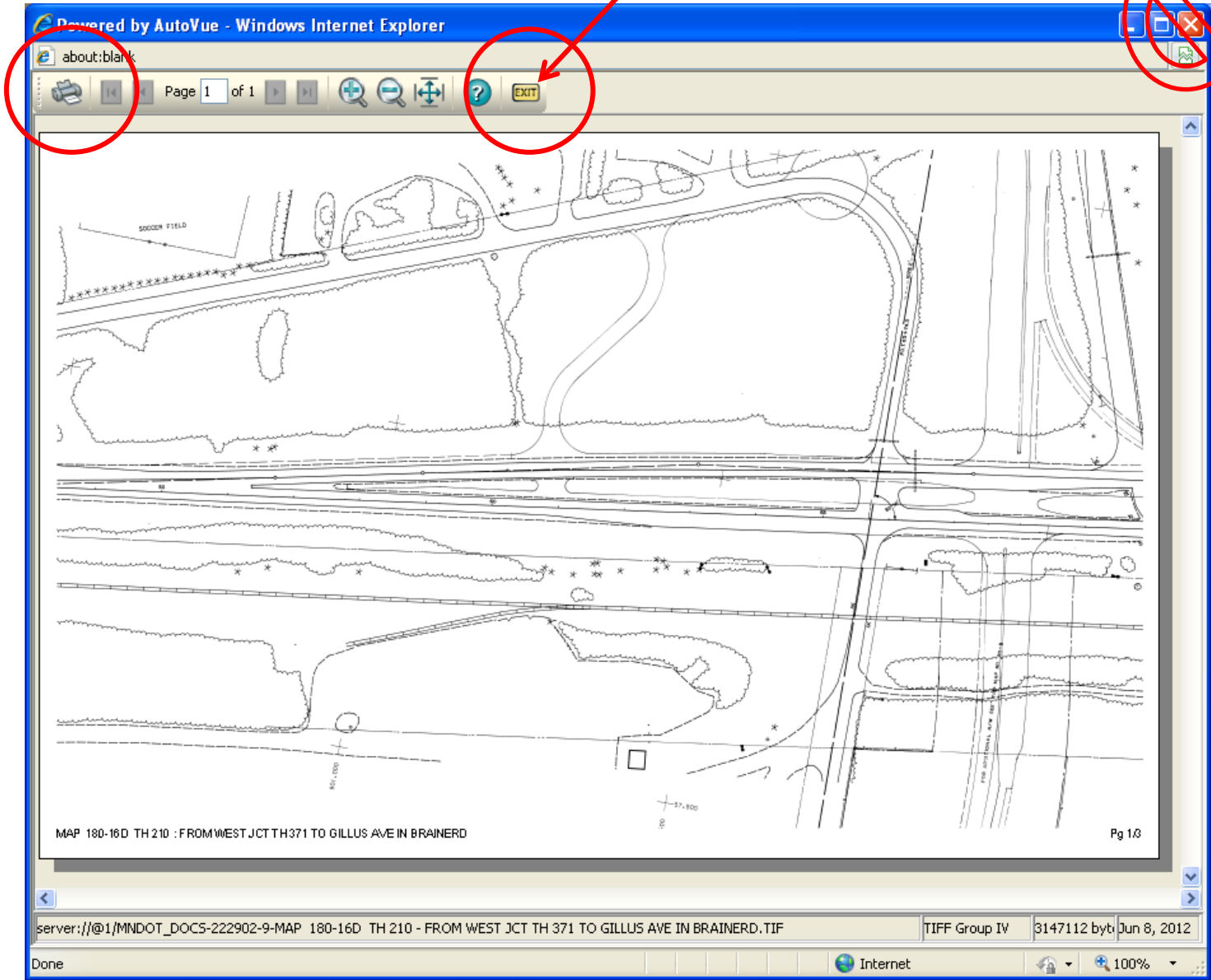
Most common scales for printing are 50% and 100%, to get a print scale of 1 inch = 200 feet or 1 inch = 100 feet

When you have the settings ready for your printing, hit the OK button to get a preview or to print.

If you selected print preview, this is what will display.

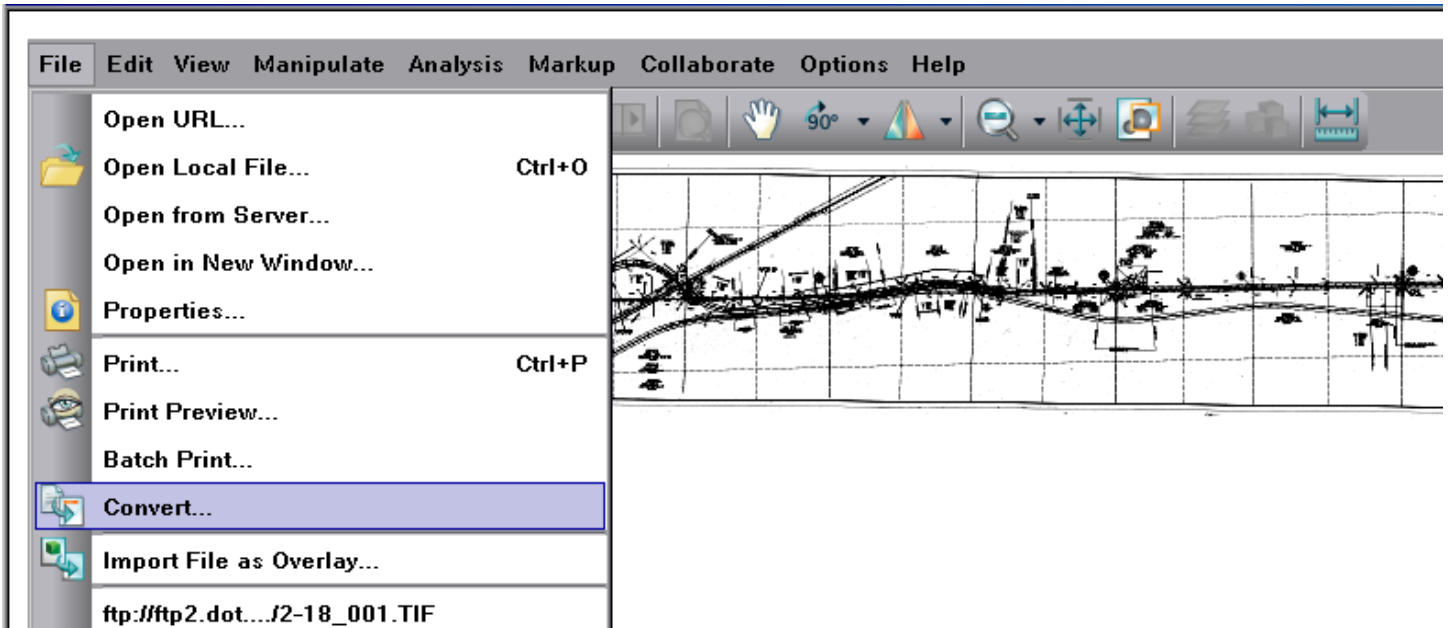
Takes you back to the whole map

Do not hit the "X" here, it closes the map

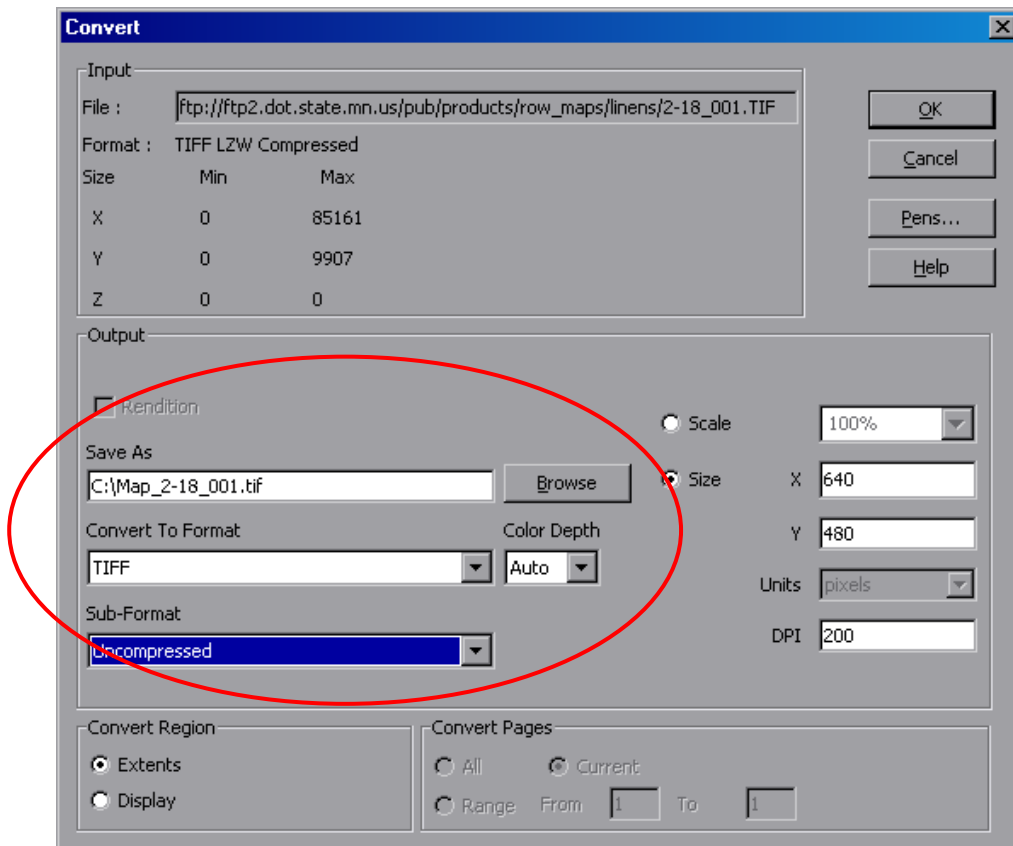


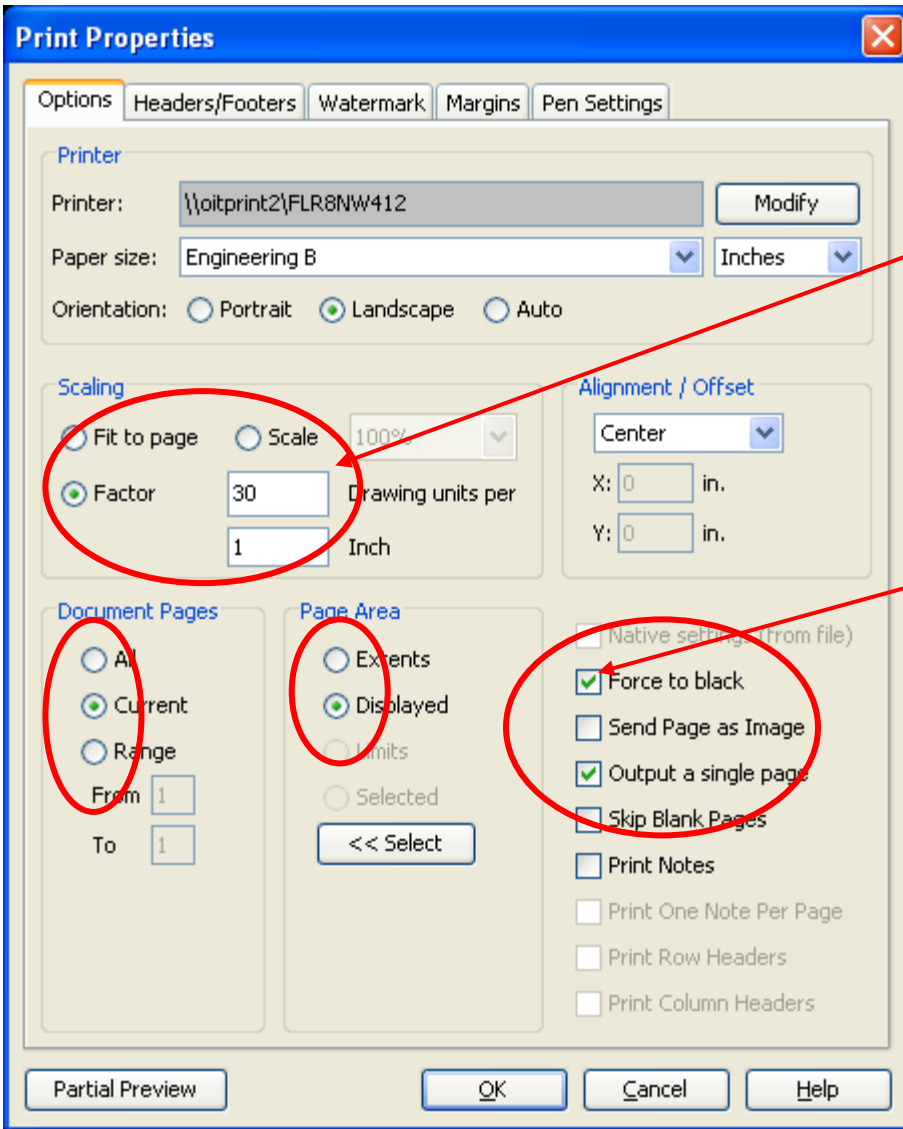
If this is what you want to print, hit the printer icon in the upper left corner. If the display is not what you want to print hit the exit button in the upper middle and it will take you back to the whole map. You can then select the print preview button again and change settings to get the desired print.

You can also **Save** out a file locally by going to **File-Convert**:



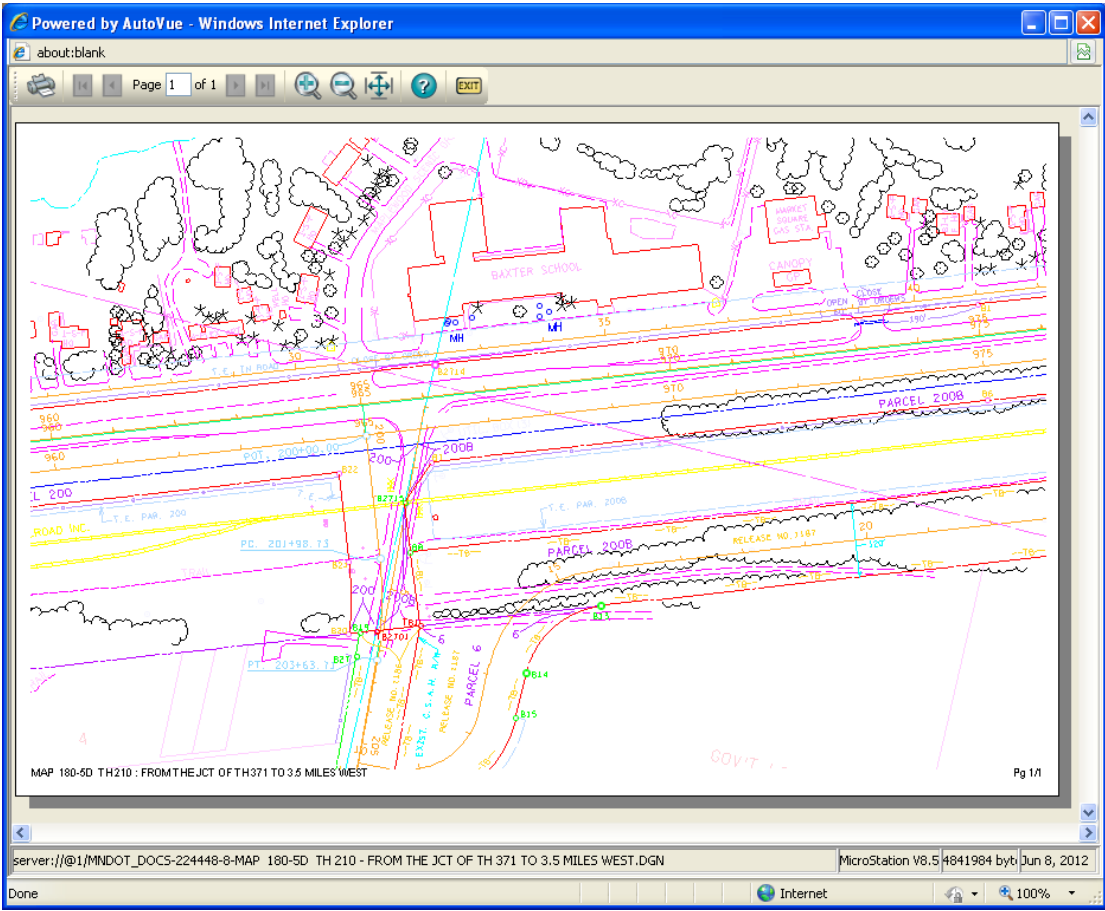
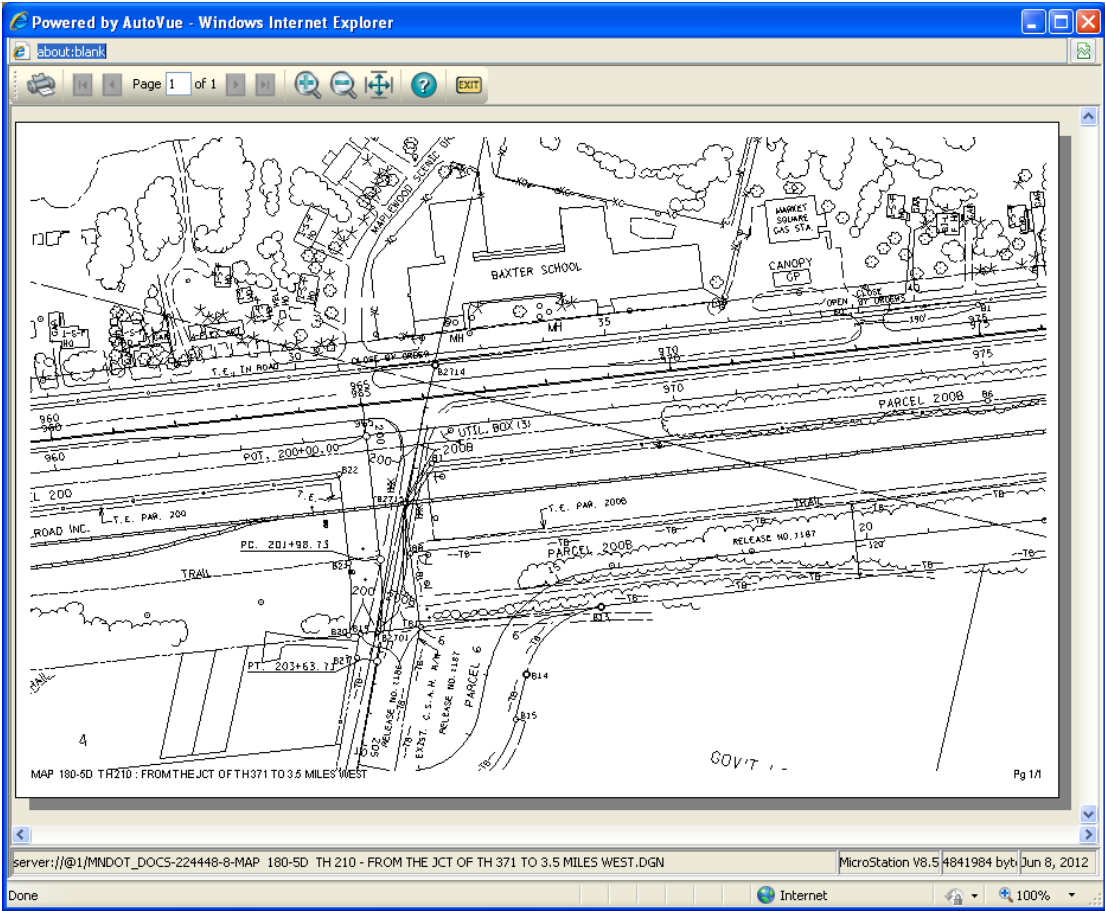
Then choose the file format to convert to and browse to the location where you want it saved and click OK.





Most common factors used for printing .dgn files are 30 or 60, to get a print scale of 1 inch = 200 feet or 1 inch = 100 feet

Check or uncheck to print in black and white or color



For more extensive help and directions please see the websites:

http://gisservices.dot.state.mn.us/metadata/helpdocs/RWMM_Help1Document.pdf and
<http://www.dot.state.mn.us/surveying/Mapping/mappingfaq.pdf>

For questions about content or usage of maps:

Office of Land Management, (651)366-5000, LISRWMap.dot@state.mn.us

For assistance in determining which map/or maps to use please contact:

Ronald Richards, Permit Writer, (651) 366-4669

Jon Keranen, Permit Writer, (651) 366-3461

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