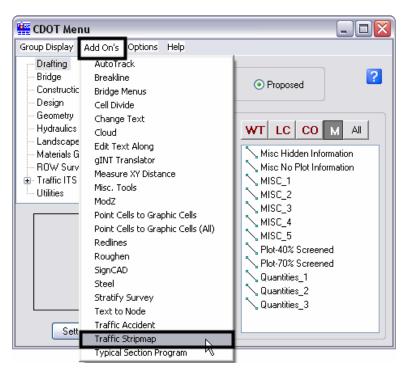


This document describes the steps used to create a stripmap in MicroStation from an existing database file.

- 1. Open MicroStation and select the dgn file that will contain the Stripmap.
- 2. From the CDOT Menu, Select Add On's > Traffic Stripmap



3. The Staff Traffic tool palette will appear. <D> the Stripmap icon to run the program.



4. The Make Stripmap dialog box will open.

Make Stripmap	$\mathbf{X}$
Stripmap Database:	Apply
Highway Number:	Close
Beginning Milepost:	
Ending Milepost:	
,	

5. Select the desired **Stripmap Database** by **<D>** the ... button.

Apply
Close

 The Open Database File dialog box will appear. Navigate to the location of the file you want to use, highlight the file name, and <D> OK. In the example below, Stripmap\_Mainline.mdb is used.

Files: Stripmap_Mainline.mdb	Directories: C:V
Stripmap_Mainline.mdb	C:\ Ga1c898a5ac38445b8cc41 BentleyDownloads CDDT_CADD_Manual CDDT_FlashHelp dell Documents and Settings Downloads Commons and Settings Cancel
List Files of Type:	Drives:

**Note:** To select from a server, use the drop-down list under *Drives*: to select a mapped drive.

Directories:	
C.V C.V 6 Ga1c898a5ac38445b8cc41 9 862e7acbfefd7ecd5ec56464bd8 9 adobe BentleyDownloads CDOT_CADD_Manual CDOT_FlashHelp 0 dell Documents and Settings Downloads Complexity Cancel	
Drives:	

7. Select the Highway from the Highway Number drop-down menu.

Make Stripmap		
Stripmap Database:	C:\Stripmap_Mainline.mdb	 Apply
Highway Number:	001 🗸	Close
Beginning Milepost:	022	
Ending Milepost:		
	026 029	
	030 032	 

**Note:** When a highway is picked, its minimum and maximum mileposts are displayed to indicate the limits of the highway.

Make Stripmap			×
Stripmap Database:	C:\Stripmap_Mainline.mdb		Apply
Highway Number:	025		Close
Beginning Milepost:	0.00	-	
Ending Milepost:	959.86		

8. Finalize the report criteria by entering **Beginning Milepost** and **Ending Milepost** values.

C:\Stripmap_Mainline.mdb		Apply
025		Close
0.00	-	
4.0		
	025 •	025  0.00

**Note:** There is a recommended maximum number of database items that should not be exceeded for each report. Using a number greater than the recommended maximum could result in too much data being placed in a limited area, creating an unreadable report. If this number is exceeded, a prompt will be displayed noting this situation. In this situation, <D> Cancel to return to the Make Stripmap dialog box and redefine the criteria. If **OK** is selected, the report will be created but may be difficult to read.

Section Exceeds Recommended Length	X
This Section Length contains more of the following components than recommend Recommended max number of dividers: 7 Number of dividers in selected section: 10	ed:
Click OK to draw the section; Cancel to quit.	
OK Cancel	

9. **<D> Apply** to run the Stripmap report.

Make Stripmap			
Stripmap Database:	C:\Stripmap_Mainline.mdb		Apply
Highway Number:	025		Close
Beginning Milepost:	0.00	-	
Ending Milepost:	4.0		

Caution: This program will prompt you to delete the contents of the design model.

10. If **Yes** is chosen, all of the graphics in the design model will be erased and the stripmap data will be displayed.

Erase previou	s drawing?	X
Erase previous	drawing?	

11. If **No** is chosen, the existing data in the design model will be retained, and the stripmap data will be added to the dgn file.

Erase previous	drawing? 🔀
Erase previous o	drawing?
Yes	No

<u>Note:</u> The stripmap data will be placed at the Global Origin (0,0) of the model. If the existing data is to be retained, be sure to move it clear of this location.

12. The Stripmap is generated. Close the program when finished. Below is an example of a finished stripmap.

