

## **CHAPTER 17: CROSS SECTIONS**

### **CROSS SECTION/UTILITIES**

A reminder that when your plan design requires that utilities be shown on the cross sections you need to also show the existing and new R/W. These requirements are stated in the Utilities manual which can be found at....

[www.dot.state.mn.us](http://www.dot.state.mn.us) ... MnDOT A to Z...U...Utility Relocation...In the chapter for “Utility coordination process” click on the link for the “Utility Accommodation and Coordination Manual”

### **EARTHWORK ON CROSS SECTIONS**

Just some miscellaneous comments on cross section development.

If it is easier to computer plot cross sections with a one inch square grid, it is acceptable. It would be helpful to name an elevation noted in the sketch, such as a ditch elevation.

Another general comment on cross sections. Generally it is better if earthwork quantities are shown on the cross sections. This provides a general check on the quantities.