

9 Interconnect Plan

This sheet shall contain all information that relates to the equipment used in the installation of the interconnect system. Interconnect plan sheets shall be drawn at a scale of 80:1.

All contract plans shall be plotted “B” size (11”x17”)

This is set with Annotation Scale. You can turn this on and off from many different locations including

- The drawing scale toolbar
- The place active cell dialog
- The place text dialog

For additional information on using Annotation Scale click on the following link:

[MicroStation Users Guide](#).

The plan shall include:

- Interconnect plan sheet is normally drawn showing:
 - edge of pavement,
 - curb lines,
 - underground interconnect conduit,
 - interconnect wiring,
 - north arrow,
 - R/W and controller cabinets that will be interconnected, and
 - all other details needed to install the interconnect system.
- Each installed, removed, abandoned, or retained item shall have the correct bubble and a leader(s) to the item.
- Legend sheet shall contain all definitions for bubbles that are shown on the Interconnect Plan sheet.
- Use break lines to compress the plan into one interconnect sheet when possible. Break lines are located under the Notes & Symbols tab.

See Figure 9-1 interconnect plan sheet example on the next page for all items that must be shown.

Figure 9-1 | Sample Completed Interconnect Plan Sheet

