## **AutoCAD and Its Applications BASICS**

## **Exercise 31-2**

- 1. Continue from Exercise 31-1 or start AutoCAD.
- 2. Open the EX31-1 file you saved during Exercise 31-1.
- 3. Save a copy of EX31-1 as EX31-2. The EX31-2 file should be active.
- 4. Set the XREF layer current.
- 5. Save a copy of Detail 6.dwg from the companion website to the folder in which you save the exercises for this chapter.
- 6. Use DesignCenter to attach the previously saved Detail 6.dwg file. Specify the Full path option, on-screen insertion, a uniform scale of 1, and a rotation angle of 0. Be sure to select the Attachment radio button. Enter the absolute coordinate 15'-6",6" to insert the xref.
- 7. Pick any object associated with the xref to enable grip editing. Notice that the entire xref is selected, and the unselected grip is located at 15′-6″,6″. Confirm that the xref is on the **XREF** layer.
- 8. Pick the **Layer Control** drop-down list on the ribbon to display the layers in the drawing.
- 9. Access the **Layer Properties Manager** and view the dependent layers.
- 10. Change the Detail 5|S-ANNO layer color to red. Notice that the dimensions on the Detail 5 xref now appear red.
- 11. Attempt to make the layer current.
- 12. Resave and close the file.
- 13. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.