

5.7 Externally Referenced Files

Basemaps and related drawings being developed by others may be incorporated into a separate drawing for reference. These eXternally Referenced (XRef) drawings allow objects to be available for viewing and reference without the need to redundantly store a copy of these objects in the drawing itself. The insertion point for XRefs shall be 0,0,0.

All external reference files shall be attached as an overlay (rather than as an attachment) with the relative path unbound and located within the same folder structure to allow for relative path selection. The folder structure shall be maintained on the submittal media so as not to require the re-attaching of external references upon receipt by the Airport. Airport staff may add XRefs in Airport-networked file folders.

XRef files should be appropriately and uniquely named. XRefs prepared specifically for a project shall be named with "X" for XRef, discipline, condition, a delimiter dash, and contract number. Contract numbers should be formatted as "nnnnn.nn" and confirmed with the Airport Contract Manager or PM. If desired, a word or brief phrase that describes the contents of the XRef may be added after the file name. The format of XRef file names is shown below in Figure 15.

There shall be only two status codes used for XRef drawings, E for existing and N for new. The existing condition file shall contain all AutoCAD entities prior to the proposed construction, including the entities intended for demolition, which shall be managed using layers. The new condition file shall contain only those AutoCAD entities which are new, and these new entities should be located such that XRefing the existing condition file matches both new and existing entities together.

Figure 15 Naming of Externally Referenced Files

