

Figure 7-3 shows the frame layout for a TS7770 Storage Expansion Frame.

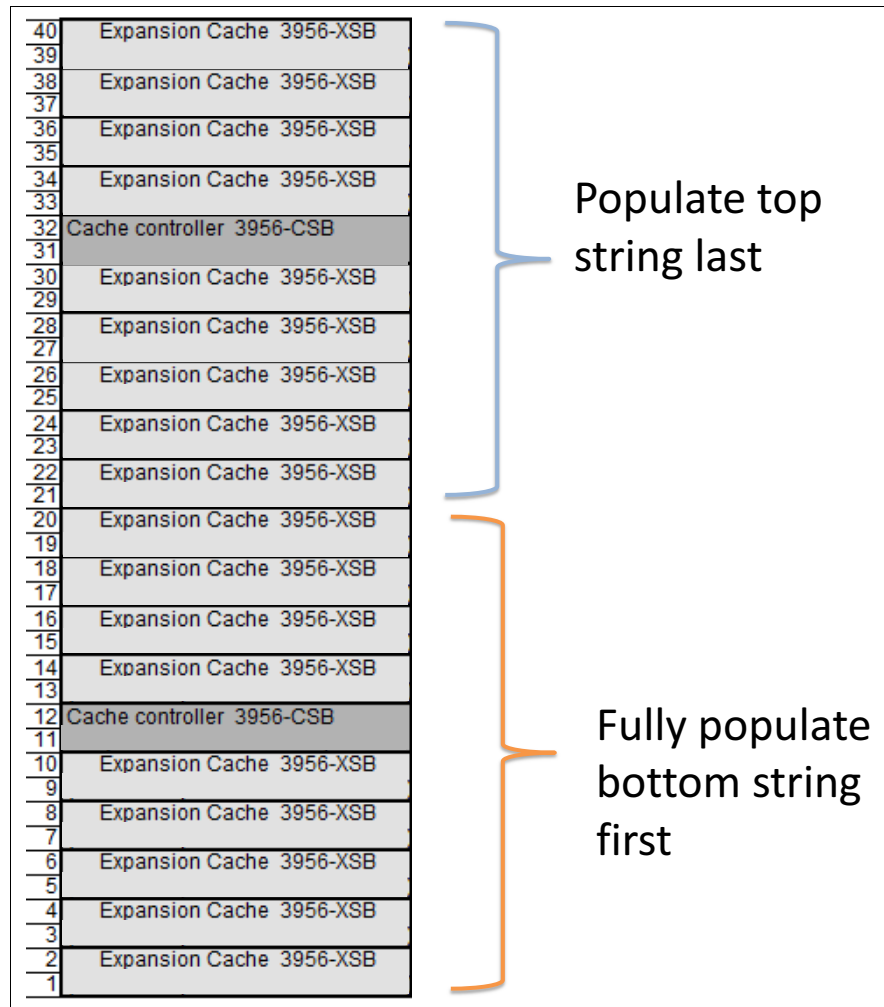


Figure 7-3 Layout of a TS7770 Storage Expansion Frame with 3956-CSB and 3956-XSB

The TS7770 Storage Expansion Frame is a 3952 Tape Frame that is designated as a cache expansion frame for use with a fully configured TS7770 Base Frame. A TS7770 Storage Expansion Frame enables expansion of the TS7770 Cache by attaching up to two more storage frames. Each frame contains two TS7770 Cache Controllers and optional TS7770 Cache Drawers.

The distance between a TS7770 Storage Expansion Frame and the TS7770 Base Frame cannot exceed 10 meters (32.8 feet). This distance enables connection of the frames by using a 30-meter (98-foot) fibre cable.

TS7700 Server model (3957-VED)

The TS7770 Server comprises a server and two I/O expansion drawers for PCIe adapters. The TS7770 Server controls virtualization processes, such as host connectivity, device virtualization, and hierarchical storage management (HSM) functions, such as storage, replication, and organization of data across physical media and libraries.

The TS7700 Server (3957-VED) offers the following features:

- Two 10 core processors each at 3.8 GHz