



Figure 14.3.1.3 - Interceptor Channel Easement

14.3.1.4 Concrete Flumes

Side-lot flumes are concrete-lined channels that convey storm water runoff between residential lots from street to street or from a street to a storm drain, drainage channel, natural creekway, or floodplain. Easements for side-lot flumes shall extend a minimum of two (2) feet on one (1) side and ten (10) feet for access on the opposite side.

Private side-lot flumes shall have appropriate easement widths as determined by the developer's engineer.

14.3.2 Natural Channels

The limits of easements for natural watercourses shall be the ultimate one hundred (100) year floodplain or the ultimate twenty-five (25) year plus freeboard whichever is less. In floodplain areas where ongoing maintenance is required or the floodplain will be reserved for use by the public, the drainage easements shall be maintained by a public entity and the property will be dedicated to the city as a public drainage easement. See Figure 14.3.2.

14.3.3 Maintenance Access Drainage Easement

An unobstructed access drainage easement connecting the channel drainage easement with an alley or roadway, parallel to or near the easement shall be provided at a minimum spacing of one (1) access easement at approximately one thousand (1,000)-foot intervals. The access easement shall be a minimum of fifteen (15) feet in width and shall be kept clear of