

[Chapter 15.04 SUBDIVISIONS](#)

Section 15.04.630 Rectangular cleanout boxes and catch basins.

All cleanout boxes and catch basins shall be cast in place or precast according to the appropriate specifications. This specification only applies to storm drain applications. These structures are not suitable for sanitary sewer installation.

Where applicable, all structures will extend to the road surface to insure proper operation, but in no case shall a structure protrude above the surface of the pavement. A protruding structure can cause damage to snow removal equipment and possible injury to the operator.

In instances of cast-in-place structures, minimum reinforcing steel spacing shall be No. 4 bars at twelve (12) inches on center both ways. Reinforcing steel shall conform to ASTM A615. Minimum wall thickness shall be four inches for structures up to two feet in height and six inches for heights from two to six feet. Structures will have angle iron set into the inside top to provide a bearing surface for a metal grate as described in this specification.

The use of precast concrete boxes and catch basins is acceptable under this requirement. These structures must be constructed to comply with HS-20 highway loading and where pipe knockouts are provided a concrete collar must be poured around the pipe connection. (Ord. 5-1988 § 1 (part); Development Code 4-4-5)