



Clovis Fire Department

Standard #1.7

Vehicle Impact Protection

Vehicle Impact Protection required by the Clovis Fire Department shall be provided by posts that comply with Clovis Fire Standard #1.7 or by other physical barriers that meet the approval of the Clovis Fire Department.

Guard post shall comply with all the following requirements:

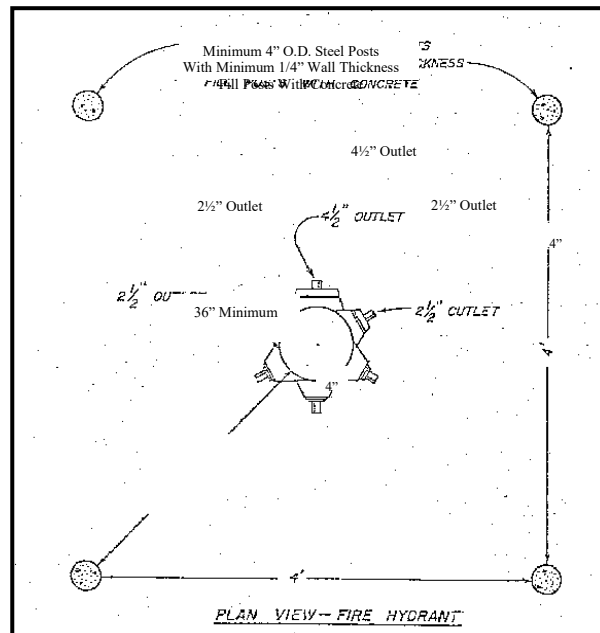
- Constructed of steel not less than four inches (4") in diameter and concrete filled.
- Spaced not more than four feet (4') between posts on center.
- Set not less than three feet (3') deep in a concrete footing of not less than a fifteen-inch (15") diameter.
- Set with the top of the post not less than three feet (3') above ground.
- Located **not less than three feet (3')** from the protected object or as approved by the Clovis Fire Department. (2019 CFC 312.2)

Other Barriers:

Physical barriers shall be a minimum of thirty-six inches (36") in height and shall resist a force of 12,000 pounds applied thirty-six inches (36") above the adjacent ground surface.

General Applications:

If a fire hydrant is not protected by a six-inch (6") concrete curb with a minimum of thirty inches (30") of clearance between the curb face and the fire hydrant, guard posts are required. See example below



Above-ground gas meters, regulators, and piping subject to vehicle damage shall be protected in accordance with this standard.

Fire sprinkler risers and components subject to vehicle damage shall be protected in accordance with this standard.

NOTE: Always check with “USA” to locate utilities before digging or drilling into the ground. They can be reached by calling 1-800-227-2600 or 811.