



JACKSON BUREAU OF FIRE SAFETY FIRE DISTRICT NO. 1 & 3

200 KIERYCH MEMORIAL DRIVE
JACKSON N.J. 08527

Phone (732) 928-1666x14 Fax (732) 928-6500

fmcdonnell@jacksonfiredist3.org www.jacksonfiredist3.org

FRANK McDONNELL
FIRE OFFICIAL



VEHICLE /HEAVY OBJECT IMPACT PROTECTION

312.1 Vehicle or heavy object impact protection required by this code shall be provided by posts that comply with Section 312.2 or by other approved physical barriers that comply with Section 312.3.

312.2 Posts. Guard posts shall comply with all of the following requirements:

1. Constructed of steel not less than 4 inches in diameter and concrete filled painted yellow.
2. Spaced not more than 4 feet 6 inches between posts on center.
3. Set not less than 3 feet 6 inches deep in a concrete footing of not less than a 18-inch diameter.
4. Set with the top of the posts not less than 3 feet above ground.
5. Located not less than 2 feet from the protected object.

312.2.1 High speed or heavy traffic areas:

1. Posts are to be a minimum of 6 inches in diameter schedule 40 pipe painted yellow.
2. Posts are to be buried a minimum of 48 inches deep and extend a minimum of 48 inches above grade and filled with concrete.
3. Post are to be set at least 4 feet maximum center;
4. post are to be encased in concrete of 24 inches diameter and 48 inches in depth for minimum standards; and
5. The crash protection shall be installed a minimum of 24 inches from the LP-gas containers.

312.3 Other barriers.

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

