



# **JACKSON BUREAU OF FIRE SAFETY**

## **FIRE DISTRICT NO. 1 & 3**

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### **LPG CAR IMPACT PROTECTION POST'S**

F-3605.4.1 Impact protection: Protection against impact from motor vehicles or other heavy objects shall be provided where there is a possibility of damage to stored containers. This protection shall meet the following minimum requirements:

1. Crash posts are to be a minimum of four inch diameter schedule 40 pipe and painted yellow;
2. Crash posts are to be buried three feet six inches deep, extend three feet above grade and filled with concrete;
3. Posts are to be encased in concrete 18 inches in diameter by three feet six inches in depth for minimum standards;
4. Posts are to be set at four feet six inches maximum centers; and
5. The crash protection shall be installed a minimum of 24 inches from the LP-gas container(s).

F3605.4.2 High speed or heavy traffic areas: In areas where high speed or heavy duty traffic occurs the following shall be the requirements for motor vehicle protection:

1. Posts are to be a minimum of six inch diameter schedule 40 pipe and painted yellow;
2. Posts are to be buried a minimum of 48 inches deep and extend a minimum of 48 inches above grade and be filled with concrete.
3. Posts are to be set at four feet maximum centers,
4. Posts are to be encased in concrete of 24 inches diameter and 48 inches in depth minimum.
5. The crash protection shall be installed a minimum of 24 inches from the LP-gas container(s).

### **LPG OUTSIDE STORAGE**

F-3605.6 Outside storage: Storage outside of buildings, for containers awaiting use, resale or part of a cylinder exchange program, shall be located not less than

1. 20 feet (6096mm) from openings into buildings,
2. 20 feet (6096mm) from any motor vehicle fuel dispenser and
3. 10 feet (3048mm) from any combustible material and in accordance with Table F-3605.6.