



GREENFIELD FIRE TERRITORY  
FIRE PREVENTION DIVISION



# VEHICLE IMPACT PROTECTION

Where FDCs, fire hydrants, gas meters, compressed gas containers, and flammable and combustible liquid storage tanks are subject to vehicular damage they shall be protected as follows:

1. Constructed of steel not less than four (4) inches in diameter and concrete-filled
2. Schedule 40 or better steel post
3. Spaced not more than four (4) feet between posts on center
4. Set not less than three (3) feet deep in concrete footing of not less than fifteen (15) inches in diameter
5. Set with the top of the posts not less than three (3) feet above ground
6. Located not less than three (3) feet from the projected object
7. Physical barriers shall be a minimum of thirty-six (36) inches in height and shall resist a force of twelve thousand (12,000) pounds applied thirty-six (36) inches above the adjacent ground surface