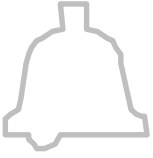


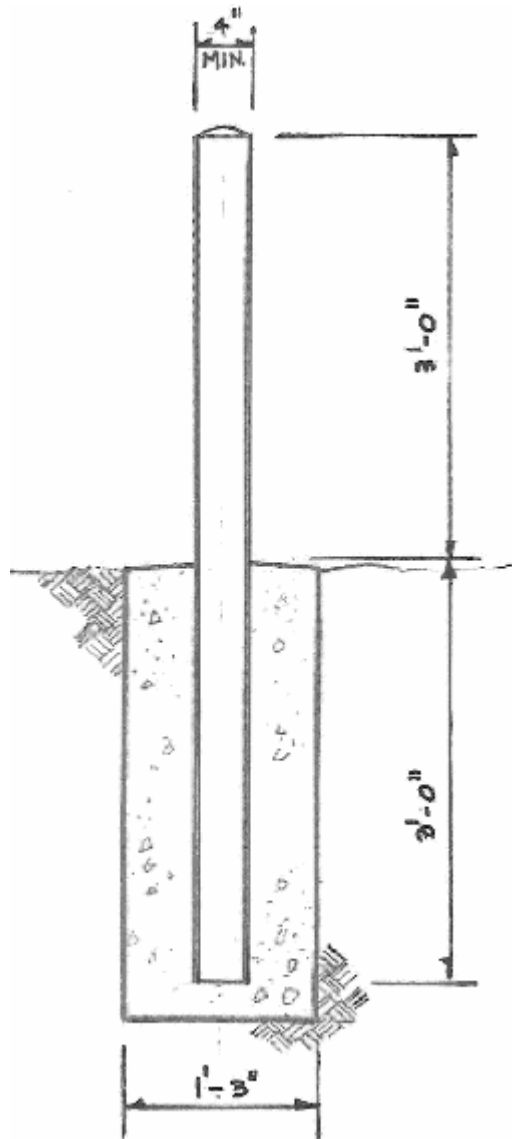
CITY OF



San Rafael

COMMUNITY DEVELOPMENT DEPARTMENT - BUILDING AND FIRE PREVENTION DIVISION
1400 Fifth Avenue, San Rafael, CA 94901 TEL. (415) 485-3367; FAX (415) 485-3184

Bollard Standard



Notes:

1. Bollards must be Steel Pipe (4 inch minimum) and filled with Concrete
2. Maximum spacing is 4 feet on center
3. Maintain required clearance between bollard and device being protected

Exception: For single family residential applications, depth of embedment may be reduced to 2 feet.