

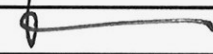
SANITARY SEWER CRITERIA

4. SEWER LINES SHALL BE DESIGNATED WITH A MINIMUM MANNING COEFFICIENT OF  $N=0.013$  FOR VCP AND  $N=0.012$  FOR PVC.
5. THE MINIMUM SLOPES SHALL BE CALCULATED ON THE BASIS OF A MINIMUM VELOCITY OF TWO FEET PER SECOND.
6. THE MINIMUM SIZE SEWER MAIN SHALL BE 8-INCHES.
7. THE MINIMUM RADIUS OF CURVATURE AND ANGLE OF DEFLECTION THAT WILL BE ALLOWED IN SEWER LINE IS 1.5 TIMES THE MANHOLE CIRCUMFERENCE RECOMMENDED MINIMUM.
8. MINIMUM DEPTH OF COVER:
  - A. 3.5' OVER MAIN LINE IN STREET FOR 8"-12" PIPES. 4.0' OVER MAIN LINE IN STREET FOR PIPES GREATER THAN 12".
  - B. 3.0' OVER SERVICE CONNECTIONS AT PROPERTY LINE.
9. MANHOLE SPACING:
  - A. SEWERS 8" : 450' MAXIMUM
  - B. SEWERS 10" - 12" : 500 MAXIMUM
  - C. SEWERS 15" AND LARGER : 600 MAXIMUM
  - D. AT ALL ANGLE POINTS IN HORIZONTAL AND VERTICAL ALIGNMENT.
  - E. AT THE TERMINAL END OF ALL LINES.
10. DROP MANHOLES WILL NOT BE PERMITTED UNLESS APPROVED BY THE ENGINEER.
11. CLEAN-OUTS WILL ONLY BE ALLOWED ON THE TEMPORARY TERMINI OF A LINE.

CITY of CORCORAN • Department of Public Works

Standard Drawing for:

**SANITARY SEWER CRITERIA**

APPROVED:  City Engineer

05/19/08  
Date

Revised:

**SS-1a**