WATERTOWN FIRE DISTRICT
Standard Specifications for Sanitary Sewers Materials

PIPE:  
4" - Ductile Iron Class 52, Cement Lined Bituminous Seal Coat, push on type joint, crushed stone bedding to a depth of 0.5 feet below pipe to spring line (A.W.W.A. Standard C151 latest edition)  
4" - XTRA Heavy Cast, push on type joint, crushed stone bedding to a depth of 0.5 feet below pipe to spring line  
NO PLASTIC ALLOWED

MANHOLE:  
Precast Manhole structures, bituminous coated, with factory installed watertight flexible sleeves, channels through manholes including shelf to be built of hard burned sewer brick.

MANHOLE FRAME AND COVER:  
Campbell Foundry pattern No. #1027 with the letters “W.F.D.” on cover.

WYES:  
Push on type joint or mechanical joint with six inch (6”) 45deg. bend.

LATERALS:  
6" Ductile Iron Class 52, Cement Lined Bituminous Seal Coat, push on type joint – crushed stone bedding installed to a depth of 0.5 feet below pipe to springline. 
6” Tyton Plugs installed at end of lateral.

TESTING:  
Low pressure air test – The minimum time required for air testing for the 0.5 psi pressure drop from 3.5 psi will be given by the Superintendent.

MINIMUM BURY:  
42” (with District approval)

BEDDING MATERIAL:  
¾” crushed stone