



WATERTOWN FIRE DISTRICT Standard Specifications for Sanitary Sewers Materials

<u>PIPE:</u>	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 <u>NO PLASTIC ALLOWED</u>
<u>MANHOLE:</u>	Precast Manhole structures, bituminous coated, with factory installed watertight flexible sleeves, channels through manholes including shelf to be built of hard burned sewer brick.
<u>MANHOLE FRAME AND COVER:</u>	Campbell Foundry pattern No. #1027 with the letters "W.F.D." on cover.
<u>WYES:</u>	Push on type joint or mechanical joint with six inch (6") 45deg. bend.
<u>LATERALS:</u>	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.
<u>TESTING:</u>	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.
<u>MINIMUM BURY:</u>	42" (with District approval)
<u>BEDDING MATERIAL:</u>	¾" crushed stone