



**NOTE**

1. ALL BLOCKING SHALL BE CONSTRUCTED WITH POURED CLASS X CONCRETE AGAINST UNDISTURBED VERTICAL EARTH FACE WITH A MINIMUM WIDTH OF 12 INCHES.
2. RESTRAINED JOINTS AND THRUST BLOCKS TO BE USED AT ALL BENDS, AT TEES AND AT CROSSES AS SHOWN ABOVE, OR AS REQUIRED PER THE VILLAGE ENGINEER.
3. THE FITTINGS SHALL BE MECHANICAL JOINT.
4. OTHER METHODS MAY BE USED AS AN ALTERNATIVE WHEN APPROVED BY THE VILLAGE ENGINEER.
5. ALL FASTENER HARDWARE (i.e. NUTS, BOLTS, AND WASHERS) ASSOCIATED WITH FITTINGS SHALL BE STAINLESS STEEL.
6. ALL FITTINGS SHALL BE RESTRAINED BY THRUST RESTRAINT WEDGE, RETAINER GLANDS MANUFACTURED WITH TORQUE LIMITING TWIST-OFF NUTS.



VILLAGE OF BENSENVILLE  
 12 S. CENTER STREET  
 BENSENVILLE, IL 60106  
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**THRUST BLOCK  
 STANDARD**

VILLAGE OF BENSENVILLE SPECIFICATIONS AND DETAILS		REVISIONS	
FILE LOCATION			
G:\ENGINEERING\STANDARDS\ NEW STANDARDS\WATER			