CITY OF AUSTIN
STANDARD PRODUCTS LIST
for
DUCTILE IRON WASTEWATER PIPE

USING DEPARTMENT: Water Utility **ISSUED:** 04/01/97 **REVIEWED:** 07/01/14 **REVISED:** 07/01/14

PREPARED BY: Bill Flynn, P.E. **CITY STOCK NUMBER:**

DESCRIPTION: Wastewater Force Main Pipe, Ductile Iron. AWWA C151 and Fittings, DI, AWWA C110 (see SPL WW-27B for Approved Manufacturers of AWWA C153 Compact DI Fittings 4" through 24"). DI Wastewater Pipe and Fittings shall be lined with approved corrosion resistant material (see SPL WW-534). Lining to be used shall be shown on submittal, with type, brand, and lot number marked on each pipe and fitting. No more than one type or brand of lining shall be used for any project. This pipe is not to be used for gravity flow wastewater lines except when in the opinion of the Engineer the strength of DI makes its use appropriate; it may be used only if specifically shown on approved engineering drawings.

LISTING DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT	APPROVAL
01/03/94	AMERICAN DUCTILE IRON PIPE CO. P.O. Box 270987 Dallas, TX 75227-0987	See notes on Sheet 2	W. Flynn
01/04/93	UNITED STATES PIPE & FOUNDRY CO. P.O. Box 10406 Birmingham, AL 35202	See notes on Sheet 2	W. Flynn
05/18/83	TYLER PIPE P.O. Box 2027 Tyler, TX 75701	See notes on Sheet 2	W. Flynn
07/01/97	GRIFFIN PIPE PRODUCTS CO. 2601 Ninth Avenue Council Bluffs, IA 51501	See notes on Sheet 2	W. Flynn
04/01/92	FAST FABRICATORS, INC (formerly B & R Pipe Fabrication) 800 Burlington Road Saginaw, TX 76179	Flanged D.I. Pipe Only AWWA C115; D.I. Pipe by U.S. Mfgr.; certification required for testing of each joint to 300 psi minimum. See notes on Sheet 2	R. Lamb

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LISTING DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT	APPROVAL
03/08/85	McWANE CAST IRON PIPE CO. First National Bank Building Suite 712 Temple, TX 76501	See notes below	W. Flynn
01/02/91	UNION FOUNDRY, CO. Division of McWane, Inc. P.O. Box 309 Anniston, AL 36202	D.I. Fittings only, having AWWA C110 dimensions See notes below	W. Flynn
04/01/03	CUSTOM FAB (San Antonio Facility) 109 Fifth Street Orlando, FL 32824	Flanged D.I. Pipe Only AWWA C115; D.I. Pipe by U.S. Mfgr.; certification required for testing of each joint to 300 psi minimum. See notes below	R. Lamb

NOTE:

1. Ductile Iron Water Pipe, except flanged pipe, to 12" diameter shall be Class 350 as defined by AWWA C150; 16" and larger shall be Class 250 minimum. Flanged D.I. pipe shall be special Class 53 meeting AWWA C115.
2. Materials shall meet applicable specification requirements. Acceptable sizes are 4", 6", 8", 10", 12", 16", 20", 24", 30", and multiples of 6" in larger sizes.
3. Pipe Manufacturer shall certify that the lining will withstand, without damage, high pressure jet washing that is used to flush lines prior to CCTV inspection and as required for normal maintenance purposes.
4. Approved tapping clamp required for tapping DI force main 12" and smaller.
5. For pipe larger than 24" diameter, manufacturer must provide one of the following with project submittal: a) evidence of current ISO registration, b) evidence of current Austin Water Utility-approved quality control program, or c) name and qualifications of independent, third party firm that will test and inspect pipe produced for City of Austin, as per Standard Specification Item 510.