

556 JACK AND BORE.**(REV 5-23-11) (FA 6-10-11) (1-12)**

ARTICLE 556-2 (Pages 701 – 704) Table 556-2.2 is deleted and the following substituted:

Table 556-2.2 Material Standards Acceptable for J&B and MT Installations		
Material Type	Non-Pressure	Pressure
Ductile Iron (DI)	AWWA C150/C151 ASTM A716	AWWA C150/C151
Fiberglass Reinforced Polymer Mortar (FRPM)	ASTM D 3262	ASTM D 3517 AWWA C950
Polymer Concrete (PC)	DIN 54815-1 & 2	N/A
Prestressed Concrete Cylinder Pipe (PCCP)	N/A	AWWA C301
Reinforced Concrete Cylinder Pipe (RCCP)	N/A	ASTM C361
Reinforced Concrete Pipe (RCP)	ASTM C 76	ASTM C361 AWWA C300/C302
Steel	ASTM A139 Grade B ⁽¹⁾ API 2B ⁽²⁾	AWWA C200 API 2B ⁽²⁾
Polyvinyl Chloride (PVC)	ASTM D 1785	N/A
Acrylonitrile Butadiene Styrene (ABS)	ASTM D 1527	N/A
Reinforced Thermosetting Resin Pipe (RTRP)	ASTM D 2996 OR ASTM D2997	N/A
⁽¹⁾ No hydrostatic test required		
⁽²⁾ Dimensional tolerances only		

SUBARTICLE 556-3.1 (Page 704) is deleted and the following substituted:

556-3.1 Pedestrian Traffic: When and where installations temporarily disrupt use of a pedestrian way, provide a safe alternate route in accordance with Design Standards, Index Nos. 600 and 660.

ARTICLE 556-8 (Page 710) is deleted and the following substituted:

556-8 Basis of Payment.

Price and payment will be full compensation for all work and materials required to complete the work specified in this Section, including furnishing and installing casings, from plan point of beginning to plan point of ending at plan depth, removal of excavated materials and spoils, removal and disposal of drilling fluids, backfilling, and complete restoration of the site.

The installation of tracking conductors (wire or tape) will be included in the cost of the bore and will not be paid for separately.

No payment will be made for failed bore paths, injection of excavatable flowable fill, products taken out of service or incomplete installations.

No payment will be made for jack and bore until a Bore Path Report has been delivered to the Engineer.

Payment will be made under:

Item No. 556- 1- Jack and Bore - per foot of bore diameter.