



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

May 23, 2011

Monica Gourdine
Program Operations Engineer
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: Office of Design, Specifications
Section 556
Proposed Specification: **5560200 Jack and Bore.**

Dear Ms. Gourdine:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

These changes were proposed by Gordon Wheeler of the State Utilities Office to update the language for consistency with current industry standards and to reference the Design Standards for maintaining pedestrian traffic.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via Email to SP965RP or rudy.powell@dot.state.fl.us.

If you have any questions relating to this specification change, please call Rudy Powell, State Specifications Engineer at 414-4280.

Sincerely,

Signature on file

Rudy Powell, Jr., P.E.
State Specifications Engineer

RP/dt

Attachment

cc: Gregory Jones, Chief Civil Litigation
Florida Transportation Builders' Assoc.
State Construction Engineer

JACK AND BORE.

(REV ~~3-284-4155-23-11~~)

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, A747	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 C300 1
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
Polyethylene (PE)	ASTM D 2447 ASTM D 2513 FOR GAS > 3 Inches	N/A
Polybutylene (PB)	ASTM D 2662	N/A
Cellulose Acetate Butyrate (CAB)	ASTM D 1503	N/A
Acrylonitrile Butadiene Styrene (ABS)	ASTM D 1527	N/A
Reinforced Thermosetting Resin Pipe (RTRP)	ASTM D 22 9 96 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 ~~The Americans with Disabilities Act~~ Pedestrian Traffic: When and where installations temporarily disrupt ~~pedestrian~~ use of ~~sidewalk areas~~ *a pedestrian way* for periods ~~exceeding two consecutive work days~~, provide an *safe* alternate route ~~that meets ADA requirements~~ *in accordance with Design Standards, Index Nos. 600 and 660.*

JACK AND BORE.
(REV 5-23-11)

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.