

ORIGINATION FORM

Date: 3-28-11 *and 4-4-11*

Originator: Gordon Wheeler

Contact Information: 850-414-4366

Specification Title: Jack and Bore

Specification Section, Article, or Subarticle Number: 556

Why does the existing language need to be changed? To update the language for consistency with the Department's ADA requirements.

Summary of the changes:

556-2, Table 556-2.2: Updated for current industry practices. (*added 4-4-11*)

556-3.1 The Americans with Disabilities Act: When and where installations temporarily disrupt pedestrian use of sidewalk areas ~~for periods exceeding two consecutive work days~~, provide an alternate route ~~that meets ADA requirements~~ *in accordance with the Design Standards, Index Nos. 600 and 660.*

Are these changes applicable to all Department jobs? If not, what are the restrictions? All jobs utilizing Jack and Bore operations (556 Items).

Will these changes result in an increase or decrease in project costs? If yes, what is the estimated change in costs? No change in costs.

With who have you discussed these changes? Specs Office

What other offices will be impacted by these changes? None

Are changes needed to the PPM, Design Standards, SDG, CPAM or other manual? No

Is a Design Bulletin, Construction Memo, or Estimates Bulletin needed? No

Contact the State Specifications Office for assistance in completing this form.
Rudy Powell 850-414-42820 rudy.powell@dot.state.fl.us
Frances Thomas 850-414-4101 frances.thomas@dot.state.fl.us
Debbie Toole 850-414-4114 deborah.toole@dot.state.fl.us
Andy Harper 850-414-4127 clifton.harper@dot.state.fl.us



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

OFFICE OF THE
SECRETARY

MEMORANDUM

DATE: April 20, 2011
TO: Specification Review Distribution List
FROM: Rudy Powell, Jr., P.E., State Specifications Engineer
SUBJECT: Proposed Specification: **5560200 Jack and Bore.**

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

This change was 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 share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or to my attention via e-mail at SP965RP or rudy.powell@dot.state.fl.us. Comments received after **May 19, 2011**, may not be considered. Your input is encouraged.

RP/dt
Attachment

JACK AND BORE.
(REV ~~3-284-4-11~~)

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 I
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 22996 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 ~~for periods exceeding two consecutive work days~~, provide an alternate route ~~that meets ADA requirements~~ *in accordance with the Design Standards, Index Nos. 600 and 660.*