



PUBLIC WORKS
Engineering

DATE: October 8, 2024

TO: PAUL ZACHARY P.E.,
PUBLIC WORKS DEPUTY
DIRECTOR

FROM: H. SOMDECERFF,
PUBLIC WORKS DESIGN
MANAGER

Standards and Specifications for Sanitary Sewer Long Service.

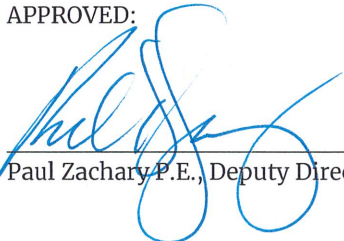
The Specification Review Committee recommends and asks the Public Works Deputy Director to approve the following:

1. Approve VSI Waterworks for Resilient Wedged Gate Valves on the Material Specifications Approved Fittings Manufacturers update on Website.

Please call me at (918) 596-7355 If you have any questions.

Thank you,

APPROVED:



Paul Zachary P.E., Deputy Director

10.11.24

Date

Cc: Engineering Services Department Specification Review Committee

1898 x 1898

TUL x USA

MATERIAL SPECIFICATIONS APPROVED FITTINGS MANUFACTURERS

Tapping Saddles and Valves

American (DIP)
Baker Series 428 (Steel)
Clow (DIP)
Dresser (DIP)
Ford (DIP)
Hanson Concrete (Conc)
JCM Industries
Mueller (DIP)
PowerSeal (DIP)
PowerSeal Model 3417AS
Price Bros (Conc)
Rockwell 622 (Steel)
Smith-Blair (DIP)
TD Williamson (Conc)
Tyler (DIP)

Restrained Joint Systems

American Flex-Ring (DIP)
Clow TUFgrip
EBAA Megalug (DIP, PVC)
Ford Meter Box Uni-Flange (DIP, PVC)
Griffin SNAP-LOK (DIP grav sanit, water)
Hanson Snap Ring & Harness Joint (Conc)
Hanson Weld (Steel)
McWane THRUST-LOCK (DIP grav sanit, water)
Northwest Weld (Steel)
Price Snap Ring & Harness Joint (Conc)
ROMAC Alpha & Alpha XL (DIP, PVC, HDPE)
Sigma Corporation ONE-LOK Series (DIP/PVC)
SIP Industries EZ GRIP (DIP, PVC)
Smith-Blair CAM-LOCK
Star StarGrip (DIP, PVC)
USPipe TR Flex (DIP grav sanit, water)

Resilient Wedged Gate Valves

American
AVK
Clow
East Jordan
Kennedy
M&H
Mueller (Aquagrip allowed)
US Pipe
VSI WATERWORKS

Ball Valves

Pratt

Couplings for Out-of-Round CI Pipe

Krausz
Smith-Blair
Straub
Viking-Johnson

Check Valves

American Flow Control
Clow
Kennedy
M&H
Mueller
US Pipe
ValMatic
Watts

4-Way Fire Hydrants

American Darling
Mueller (Aquagrip allowed)

3-Way Hydrants

American Darling B84B
AVK Series 2780 Nostalgic Style Dry Barrel
Clow Medallion
East Jordan WaterMaster 5CD250
Kennedy Guardian
Mueller Centurian (Aquagrip allowed)

Valve Boxes

(Includes Debric Cap)

East Jordan 85502737 (562-S)
SIGMA VB 262-35
Star VB 562SHD
Tyler 6850 Series 562-S
Bingham & Taylor ADP 90010 & P05ZHC2738A1W

4" Reversible Rim & 23¼" Lids (Water)

Deeter 1155-TUL-WAT
East Jordan 2132R-TUL-WAT
Neenah 1797-4R-TUL-WAT
Sigma MH121WV-35

Uniflanges

EBAA Series 2100 Megaflange

1½" & 2" Meter Setters

AY McDonald 20C615WFFF6654 (1½")
AY McDonald 20C715WGFF7766x22.75 (2")
Ford B-C10046-011 (1½"), B-C10046-013(2")
Mueller 1½" x 15" B2423, 2" x 15" B2423

Air Relief Valves (Water)

A.R.I
APCO
Crispin
ValMatic

Air Relief Valves (Sanitary Sewer)

A.R.I

Butterfly Valves

Mueller
Pratt

Butterfly Valves - Water Supply Plant Only

Av-Tek - DEX2504 (6" to 48")

Manhole Grade Adjustment Rings

CreteX Pro-Ring
Deeter 1856 (CI only)
East Jordan V-1901 series (CI only)

Chimney Adjustment Rings

GNC Concrete Products (Concrete)
Ladtech (HDPE)

Fittings

American
Clow
East Jordan
Griffin
Krausz
McWane
Pipeline Components (PCI)
Sigma
SIP Industries
Star
Tyler
US Pipe

4" Reversible Rim & 23¼" Lids (Stm)

(Only McGard system allowed for sealed lids)

Deeter 1155-TUL-STM
East Jordan 2132R-TUL-STM
Neenah 1797-4R-TUL-STM
Sigma MH121TW-35

4" Reversible Rim & 23¼" Lids (San)

(Only McGard system allowed for sealed lids)

Deeter 1155-TUL-SAN
East Jordan 2132R-TUL-SAN
Neenah 1797-4R-TUL-SAN
Sigma MH121N-35

8" Non-Reversible Rim & 23¼" Lid (San)

(Only McGard system allowed for sealed lids)

Deeter 1265-TUL-SAN
East Jordan 2132-TUL-SAN
Neenah 1797-TUL-SAN
Sigma MH122N-35

4" Reversible Rim & 31½" Lid (San)

(Only McGard system allowed for sealed lids)

Deeter 1296-R-TUL-SAN
East Jordan 2230-R-TUL-SAN
Sigma MH123N-35

8" Non-Reversible Rim & 23¼" Lid (Stm)

(Only McGard system allowed for sealed lids)

Deeter 1265-TUL-STM
East Jordan 2132-TUL-STM
Neenah 1797-TUL-STM
Sigma MH122T-35

4" Reversible Rim & 31½" Lid (Stm)

(Only McGard system allowed for sealed lids)

Deeter 1296-R-TUL-STM
East Jordan 2230-R-TUL-STM
Sigma MH123T-35

Cast Iron Curb Inlet – 6" Barrier

Deeter 2445
East Jordan 00760065
Neenah R-3076-6BOK

Lampholes (with closed pickhole)

Deeter 1828
Deeter 1828-B (Bolted Ring & Cover)
East Jordan 3312800lid/3342800frame

Left Inlet Frame

East Jordan 00760013
Neenah 3077-0001

Right Inlet Frame

East Jordan 00760015
Neenah 3077-0002

Vane Grates – “Drain to River” with “COT”

East Jordan 00760033
Neenah 3076-3000

Water Meter Cans, Rims, Lids (non-lockable)

Carson 1520
DFW Plastics DFW14800A.18.1
East Jordan 36 x 36 Assembly 00842804 (1½")
East Jordan 36 x 36 Assembly NCR06-569B (2")
Pencell Plastics (5/8" - 3/4" and 1")
Sigma 36 x 36 MB-147TT-35 (1½")
Sigma 36 x 36 MB-147T2-35 (2")
Sigma Meter Box 1324-LTF Lid (3/4") (5/8") (1")

Type “D” 27⅞” Circular Grate

East Jordan 00210032
East Jordan 44230231grate/FA1833032G0frame
Neenah 3076-0015

Neenah 3076-0019

Solid Knobby Frame / 27⅞” Circular Lid

Deeter 1159 Frame /1159 Lid
East Jordan 00210002
Neenah 1682-0001 Frame / R1682 Solid Lid

Corrugated Polypropylene Stormsewer Pipe

ADS HP Storm Pipe (15” – 60”)

Vertical Standard Stormwater Grate

Neenah R5050

PEX Service Line

Uponor Aqua PEX Blue 5306
Viega PureFlow PEX Blue 5306

Cast Iron Curb Inlet – 8” Barrier

East Jordan 00760067
Neenah R-3076-8BOK

PVC Drainage Structures

ADS Nyloplast Drain Basin
ADS Nyloplast Add-A-Branch
ADS Nyloplast Corrugated Coupling
ADS Nyloplast Inline Drains
ADS Nyloplast Grates
ADS Nyloplast Roadway Inlets

Cast Iron Curb Inlet – 6” Mountable

East Jordan 00760063
Neenah R-3076-6M

Valve Box Stabilizers

BoxLock
Bingham & Taylor ADP90010

Single Inlet Frame

East Jordan 00760011
Neenah 3076-0001

Center Inlet Frame

East Jordan 00760017
Neenah 3078-0001