



Florida Department of Transportation

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ESTIMATES BULLETIN 15-07

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TO: District Directors of Transportation Operations, District Directors of Transportation Development, District Design Engineers, District Consultant Project Management Engineers, District Construction Engineers, District Roadway Design Engineers, District Specifications Engineers, District Estimates Managers, District Program Management Engineers/Administrators

FROM: Phillip "Greg" Davis, P.E., State Estimates Engineer

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SUBJECT: Utility Pipe and related Pay Items

In response to requests from the contractors performing utility work, additional pay items have been developed for utility pipe, to separate payment based on pipe size and material.

REQUIREMENTS

The following pay items are now available:

1050- 2A-BCC Utility Pipe- Concrete

A= Operation

1 (Furnish & Install)

Other operations use 1050- 1A-BCD

B= Application

1 (Casing/Conduit)

2 (Water/Sewer)

CC= Size or Equivalent Diameter

08 (8")

12 (12")

16 (16")

24 (24")

Additional sizes upon request

1050- 3A-BCC Utility Pipe- PVC, Poly Vinyl Chloride

A= Operation

1 (Furnish & Install)

Other operations use 1050- 1A-BCD

B= Application

1 (Casing/Conduit)

2 (Water/Sewer)

CC= Size or Equivalent Diameter

*Sizes up to 7.9" includes the cost of all fittings

2 (2")*

4 (4")*

6 (6")*

8 (8")

12 (12")

Additional sizes upon request

1050- 4A-BCC Utility Pipe- PE, Polyethylene

A= Operation

1 (Furnish & Install)

Other operations use 1050- 1A-BCD

B= Application

1 (Casing/Conduit)

2 (Water/Sewer)

CC= Size or Equivalent Diameter

Sizes up to 7.9" includes the cost of all fittings

2 (2")*

4 (4")*

6 (6")*

8 (8")

12 (12")

Additional sizes upon request

1050- 5A-BCC Utility Pipe- DI/CI, Ductile Iron or Cast Iron

A= Operation

1 (Furnish & Install)

Other operations use 1050- 1A-BCD

B= Application

2 (Water/Sewer)

CC= Size or Equivalent Diameter

*Sizes up to 7.9" includes the cost of all fittings

2 (2")*

4 (4")*

6 (6")*

8 (8")

12 (12")

24 (24")

Additional sizes upon request

1050- 6A-BCC Utility Pipe- Steel

A= Operation

1 (Furnish & Install)*

Other operations use 1050- 1A-BCD

B= Application

1 (Casing/Conduit)

CC= Size or Equivalent Diameter

Sizes up to 7.9" includes the cost of all fittings

8 (8")

12 (12")

24 (24")

30 (30")

36 (36")

48 (48")

Additional sizes upon request

1050- 7A-BCC Utility Pipe- Copper

A= Operation

1 (Furnish & Install)*

Other operations use 1050- 1A-BCD

B= Application

2 (Water/Sewer)

CC= Size or Equivalent Diameter

*Sizes up to 7.9" includes the cost of all fittings

2 (2")*

4 (4")*

1055- 1A-BCD Utility Fittings, 8" and larger

A= Operation

3 (Install) BCD=blank

4 (Relocate) BCD=blank

5 (Adjust /Modify) BCD=blank

6 (Remove) BCD=blank, Note: Disposal, unless otherwise shown in the plans/specs

1055- 2A-BCC Utility Fittings, For Concrete Pipe 8" and larger

A= Operation

1 (Furnish & Install)

2 (Furnish)

Other operations use 1055- 1A-BCD

B= Fitting Type

1 (Elbow)

2 (Tee)

3 (Reducer)

4 (Union)

5 (Cap/Plug)

6 (Y)

7 (Cleanout)

CC= Size or Equivalent Diameter

Pipe sizes up to 7.9" includes the cost of all fittings

08 (8")

12 (12")

16 (16")

24 (24")

Additional sizes upon request

1055- 3A-BCC Utility Fittings, For PVC Pipe 8" and larger

A= Operation

1 (Furnish & Install)

Other operations use 1055- 1A-BCD

B= Fitting Type

1 (Elbow)

2 (Tee)

3 (Reducer)

4 (Union)

5 (Cap/Plug)

6 (Y)

7 (Cleanout)

CC= Size or Equivalent Diameter

Sizes up to 7.9" includes the cost of all fittings

8 (8")

12 (12")

Additional sizes upon request

1055- 4A-BCD Utility Fittings, For PE Pipe 8" and larger

A= Operation

1 (Furnish & Install)

Other operations use 1055- 1A-BCD

B= Fitting Type

1 (Elbow)

2 (Tee)

3 (Reducer)

4 (Union)

5 (Cap/Plug)

6 (Y)

7 (Cleanout)

CC= Size or Equivalent Diameter

Sizes up to 7.9" includes the cost of all fittings

8 (8")

12 (12")

Additional sizes upon request

1055- 5A-BCC Utility Fittings, For DI/CI Pipe 8" and larger

A= Operation

1 (Furnish & Install)

Other operations use 1055- 1A-BCD

B= Fitting Type

1 (Elbow)

2 (Tee)

3 (Reducer)

4 (Union)

5 (Cap/Plug)

6 (Y)

7 (Cleanout)

CC= Sizes up to 7.9" includes the cost of all fittings

8 (8")

12 (12")

24 (24")

Additional sizes upon request

1055-6A-BCC Utility Fittings, For Steel Pipe 8" and larger

A= Operation

1 (Furnish & Install)

Other operations use 1055- 1A-BCD

B= Fitting Type

1 (Elbow)

2 (Tee)

3 (Reducer)

4 (Union)

5 (Cap/Plug)

6 (Y)

7 (Cleanout)

CC= Size or Equivalent Diameter

Sizes up to 7.9" includes the cost of all fittings

8 (8")

12 (12")

24 (24")

30 (30")

36 (36")

48 (48")

Additional sizes upon request

1080- 21-ABB Utility Fixture- Valve/Meter Box

1080- 22-ABB Utility Fixture- Backflow Assembly

1080- 23-ABB Utility Fixture- Tapping Saddle/Sleeve

1080- 24-ABB Utility Fixture- Valve Assembly

1080- 25-ABB Utility Fixture- Blowoff Assembly

1080- 26-ABB Utility Fixture- VAC/AIR Assembly

1080- 27-ABB Utility Fixture- Line Stop Assembly

1080- 28-ABB Utility Fixture- Mechanical Joint Separator

1080- 29-ABB Utility Fixture- Mechanical Joint Restraint

1080- 30-ABB Utility Fixture- Flexible Expansion Joint

1080- 31-ABB Utility Fixture- Fan Guard

1080- 32-ABB Utility Fixture- Sample Point

1080- 33-ABB Utility Fixture- Plug Valve

A= Operation

1 (Furnish & Install)

3 (Install)

4 (Relocate) BB=00

5 (Adjust /Modify) BB=00

6 (Remove) BB=00, Note: Contractor takes ownership,

BB= Size or Equivalent Diameter

8 (8")

12 (12")

24 (24")

30 (30")

36 (36")

48 (48")

Additional sizes upon request

BACKGROUND

Projects with Utility Work by Highway Contractor agreements will continue to summarize the specific sizes on the Utility Tabulation Sheet in the plans. The new pay items will enable contractors to separate costs for each pipe size and material. These items will also help contractors and the department when adjusting costs due to construction activities.

IMPLEMENTATION

The new size and material specific pay items are required on all projects with Utility Work by Highway Contractor agreements let January 2017 and later. Existing pay items with size ranges will be valid through December 2016. Earlier implementation into projects is encouraged, as time permits, or may be requested by utility companies and/or local agencies.

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