

Revisions	
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Phase:  
PERMIT  
DOCUMENTS



Scale:	Date
N.T.S.	01/27/25
Job No.	Plot Date
24-1832.00	08/19/25
Drawn by	Sheet No.
BMK	C6.1
Proj. Mgr.	
BMK	
Appr. by	- of -
BMK	

This document has been digitally signed and sealed by Blake M. Kidwell on 08/19/2025.

Printed copies of this document are not considered signed and sealed.

**INLET: GASKETED BELL - SDR-35 PVC**  
Base Coating is ASTM A-48 Class 30 Cast Iron  
(Remove Coating inside to fit 8.25" - 30.00 O.D. Male)  
PVC Adapter is on ASTM D3034, SDR-35 Gasketed Bell  
Coatings and Adapter cemented permanently in place with two-part urethane adhesive  
Blumorous Coating  
Base of Saddle dip-coated in Waterbased  
Blumorous Coating  
Strap is 24 ga. x 2.5" wide Type 304 Stainless Steel  
Strap Pins are .75" dia. Type 303 Stainless Steel  
T-Bolts are .375" - 16 Type 304 Stainless Steel  
Nuts and Washers are Type 18-8 Stainless Steel  
O-Ring is ASTM C-361-77 Tubular Polyisoprene  
4" inlet requires a 4" x 6.50" oval tap in the Sewer Main  
6" inlet requires a 6" x 9.25" oval tap in the Sewer Main  
(Sewer Main must be at least 6" dia.)  
Note: This Dwg. supercedes Dwg. No. R-3157-D1

VIEW 1

VIEW 2

**WYE GRAVITY SEWER SADDLE**  
TO BE USED WHEN A SEWER MAIN HAS BEEN LINED WITH A CURED IN PLACE MATERIAL.

VIEW 1

VIEW 2

ENGINEERING STANDARDS 2025		WYE GRAVITY SEWER SADDLE	
REVISIONS	ENGINEERING DIVISION	WYE GRAVITY SEWER SADDLE	
BY DATE	CITY OF POMPAÑO BEACH	CITY OF POMPAÑO BEACH	
T.W. 11-2007			
S.S. 01/27/12			
S.S. 07/10/12			
S.S. 02/02/16	SCALE: N.T.S.		
		DATE: JUNE 2022	201-2
		DWG. NO.	

**TEE GRAVITY SEWER SADDLE**  
TO BE USED WHEN A SEWER MAIN HAS BEEN LINED WITH A CURED IN PLACE MATERIAL.

VIEW 1

VIEW 2

ENGINEERING STANDARDS 2025		TEE GRAVITY SEWER SADDLE	
REVISIONS	ENGINEERING DIVISION	TEE GRAVITY SEWER SADDLE	
BY DATE	CITY OF POMPAÑO BEACH	CITY OF POMPAÑO BEACH	
T.W. 11-2007			
S.S. 01/27/12			
S.S. 07/10/12			
S.S. 02/02/16	SCALE: N.T.S.		
		DATE: JUNE 2022	201-1
		DWG. NO.	

**SHALLOW SERVICE LATERALS**

PLAN

ELEVATION

ENGINEERING STANDARDS 2025		SERVICE LATERALS	
REVISIONS	ENGINEERING DIVISION	SERVICE LATERALS	
BY DATE	CITY OF POMPAÑO BEACH	CITY OF POMPAÑO BEACH	
T.W. 11-2007			
S.S. 01/27/12			
S.S. 07/10/12			
S.S. 02/02/16	SCALE: N.T.S.		
		DATE: JUNE 2022	200-2
		DWG. NO.	

**SERVICE LATERALS WITH RISERS**

PLAN

ELEVATION

ENGINEERING STANDARDS 2025		SERVICE LATERALS	
REVISIONS	ENGINEERING DIVISION	SERVICE LATERALS	
BY DATE	CITY OF POMPAÑO BEACH	CITY OF POMPAÑO BEACH	
T.W. 11-2007			
S.S. 01/27/12			
S.S. 07/10/12			
S.S. 02/02/16	SCALE: N.T.S.		
		DATE: JUNE 2022	200-1
		DWG. NO.	

**TRENCH BACKFILL / BEDDING NOTES**

TRENCH NOTE 5

TRENCH NOTE 6

TRENCH NOTE 7

TRENCH NOTE 8

ENGINEERING STANDARDS 2025		TRENCH BACKFILL / BEDDING	
REVISIONS	ENGINEERING DIVISION	TRENCH BACKFILL / BEDDING	
BY DATE	CITY OF POMPAÑO BEACH	CITY OF POMPAÑO BEACH	
T.W. 11-2007			
S.S. 01/27/12			
S.S. 07/10/12			
S.S. 02/02/16	SCALE: N.T.S.		
		DATE: JUNE 2022	203-3
		DWG. NO.	

**TRENCH BACKFILL / BEDDING CLASS 'D'**

TRENCH NOTE 5

TRENCH NOTE 6

TRENCH NOTE 7

TRENCH NOTE 8

ENGINEERING STANDARDS 2025		TRENCH BACKFILL / BEDDING	
REVISIONS	ENGINEERING DIVISION	TRENCH BACKFILL / BEDDING	
BY DATE	CITY OF POMPAÑO BEACH	CITY OF POMPAÑO BEACH	
T.W. 11-2007			
S.S. 01/27/12			
S.S. 07/10/12			
S.S. 02/02/16	SCALE: N.T.S.		
		DATE: JUNE 2022	203-2
		DWG. NO.	

**TRENCH BACKFILL / BEDDING CLASS 'A'**

TRENCH NOTE 5

TRENCH NOTE 6

TRENCH NOTE 7

TRENCH NOTE 8

ENGINEERING STANDARDS 2025		TRENCH BACKFILL / BEDDING	
REVISIONS	ENGINEERING DIVISION	TRENCH BACKFILL / BEDDING	
BY DATE	CITY OF POMPAÑO BEACH	CITY OF POMPAÑO BEACH	
T.W. 11-2007			
S.S. 01/27/12			
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S.S. 02/02/16	SCALE: N.T.S.		
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**Adjustable Repair Coupling**

Adjustable Repair Coupling

**NOTES**

- Synthetic rubber gasket is strong, durable and resilient to ultraviolet rays, ozone, fungus growth and normal sewer gases. More pliable and easier to install in cold weather applications than an Elastomeric PVC gasket.
- Sealing "O" rings under the clamp prevent pipe slippage and create a more positive seal.
- More transition couplings for dissimilar pipe types and sizes are comprised of a one-piece transition gasket, eliminating the use of bushings that are difficult to install and easy to lose on the job site.
- Surgical Grade 316 stainless steel Nut & Bolt clamps are corrosion resistant, providing outstanding protection in severe environments such as marine applications, poorly aerated or moist soils, contaminated ground conditions (particularly industrial fill sites) and where the ground water contains chloride, sulfates or bicarbonates. Increased band tension of the Nut & Bolt clamp ensures a leak-proof, root-proof seal that is resistant to both infiltration and exfiltration.
- Series 300 stainless steel shear band is the heaviest in the industry, over 33% thicker than the competition.
- Broadest range of couplings on the market in sizes ranging from 1 1/2" to 96" in diameter. Used for the alteration and rehabilitation of gravity-flow sewage pipes made of clay, cast iron, plastic, concrete, ductile iron, asbestos cement, fiber cement and truss pipe.

**ADJUSTABLE REPAIR COUPLING PVC/CLAY NOTES**

Specification:  
Furnish and install stainless steel shielded sewer couplings, as manufactured by Mission Rubber Company. Coupling to meet ASTM C 1173. Gasket to meet ASTM C 425 Table 2, to be rubber and be environmentally certified. Series 300 stainless steel shear band with a minimum thickness of .012", surgical grade 316 stainless steel clamps with nut & bolt take up, shear ring and clamps to meet all requirements of ASTM A 240. All stainless steel parts and clamping mechanisms to be manufactured in the U.S.A. Transitional sizes to utilize a one piece gasket.

ENGINEERING STANDARDS 2025		ADJUSTABLE REPAIR COUPLING	
REVISIONS	ENGINEERING DIVISION	ADJUSTABLE REPAIR COUPLING	
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T.W. 11-2007			
S.S. 01/27/12			
S.S. 07/10/12			
S.S. 02/02/16	SCALE: N.T.S.		
		DATE: MAY 2022	202-1
		DWG. NO.	

Received after DRC Meeting to address DRC comments prior to the submission of a Building Permit Application.