

## GENERAL NOTES:

1. ALL UTILITY PIPE SHALL BE INSTALLED WITH 4" MARKING BALLS PLACED EVERY 40' AND AT EVERY FITTING, FOR IDENTIFICATION AND MARKING PURPOSES. BURIED ABOVE THE PIPE AT A MINIMUM DEPTH OF 24 INCHES OR AS APPROVED BY THE OWNER. IT SHALL BE COLOR CODED AND MARKED AS FOLLOWS:

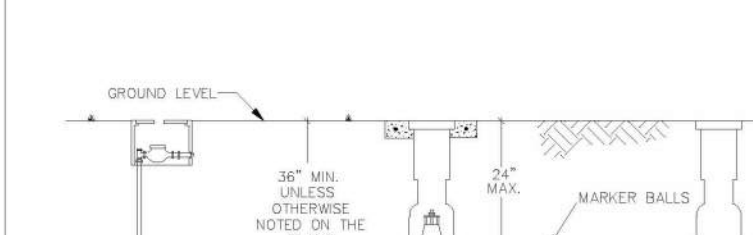
- A. COLOR: BLUE PER 62-555.32(2)(b)(3) F.A.C.
- B. LETTERING: WATER
- C. FREQUENCY OF MARKER BALLS SHALL BE 145' MIN.
- D. THE MARKER BALLS CAN BE BURIED IN ANY ORIENTATION.

THE MARKER BALLS SHALL BE DETECTABLE BY STANDARD METAL DETECTION EQUIPMENT AND SHALL BE MANUFACTURED BY TEMPO OR 3M LOCATION SYSTEM OR EQUIVALENT (FREQUENCY 140-7 KHz.)

2. FOR LARGE DRAINAGE PIPE INSTALLED AT DEPTH BELOW 4'-0" MARKER BALLS SHALL BE PLACED AT A MINIMUM DEPTH OF 4'-0" BELOW GRADE.

## WATER PIPE IDENTIFICATION

ENGINEERING STANDARDS 2022			
REVISIONS	ENGINEERING DIVISION	WATER PIPE IDENTIFICATION	
BY DATE	CITY OF POMPAÑO BEACH		
S.S. 07/12			
S.S. 06/16			
SCALE: N.T.S.		DATE: JAN. 2022 DWG. NO. 119-1	

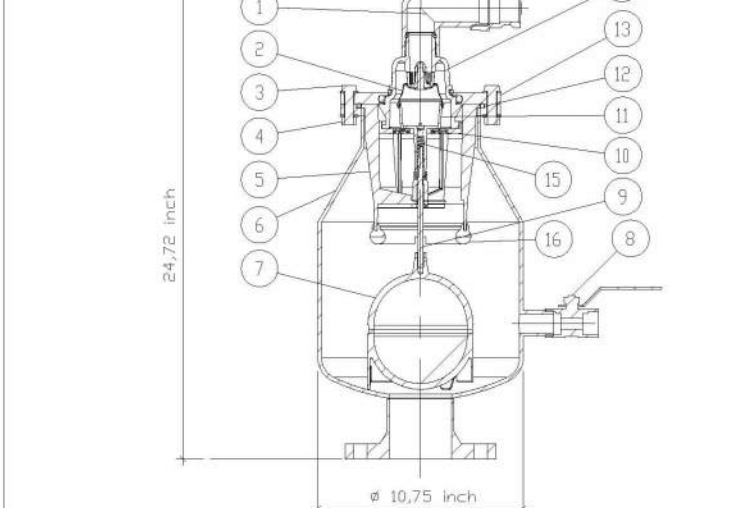


## GENERAL NOTES:

1. ALL NONMETALLIC PIPE SHALL BE INSTALLED WITH 12 THIN SOLID COPPER TRACING WIRE.
2. THE MARKER BALLS MUST BE INSTALLED DIRECTLY ABOVE THE PIPE.
3. MARKER BALLS SHALL BE INSTALLED AT 40' O.C.
4. BALL COLOR CODING: POTABLE WATER SYSTEM: BLUE PER 62-555.32(2)(b)(3) F.A.C.

## UTILITY PIPE AND MARKER BALLS LOCATION

ENGINEERING STANDARDS 2022			
REVISIONS	ENGINEERING DIVISION	UTILITY PIPE AND MARKER BALLS LOCATION	
BY DATE	CITY OF POMPAÑO BEACH		
S.S. 07/12			
S.S. 06/16			
SCALE: N.T.S.		DATE: JAN. 2022 DWG. NO. 120-1	

AUTOMATIC AIR & VACUUM VALVE  
FOR POTABLE WATER

Model 506

Automatic Air and Vacuum Release Valve, steel - epoxy powder coated  
for operating range 0-250 PSI (172 Bar)

Type	Size ANSI	Maximum Pressure PSI/Bar	Body Material	Overall Width B Inch/mm	Overall Height H Inch/mm	Weight Lbs/Kg
Thread	2" FNPT	250 PSI 17.2 Bar	Steel	10.75" 276 mm	23.2" 600 mm	50.7 lbs 23.0 kg

ENGINEERING STANDARDS 2022			
REVISIONS	ENGINEERING DIVISION	H-TEC AIR AND VACUUM VALVE	
BY DATE	CITY OF POMPAÑO BEACH		
S.S. 07/12			
S.S. 06/16			
SCALE: N.T.S.		DATE: MAY 2022 DWG. NO. 123-1	

No	Component	Series - Epoxy-coated steel
1	Outlet elbow w. screen/canlock 1.5"	Polyethylene (PE)
2	Diaphragm	Buna HNBR
3	Hex head bolt	Stainless Steel
4	Washer plate	Stainless Steel
5	Belts shield	Polyethylene (PE)
6	Body	Steel - epoxy powder coated
7	Flap	Delrin®(POM)
8	Ball valve, 1"	Stainless Steel 316Ti
9	Float spindle	Stainless Steel 316Ti
10	Belts support	Delrin®(POM)
11	Diaphragm holder	Delrin®(POM)
12	O-ring 3/8" x 5/8"	Buna NBR
13	Clamping flange	Steel - epoxy powder coated
14	Upper air valve part	Delrin®(POM)
15	Valve spring	Stainless Steel
16	Washer ring	Buna NBR

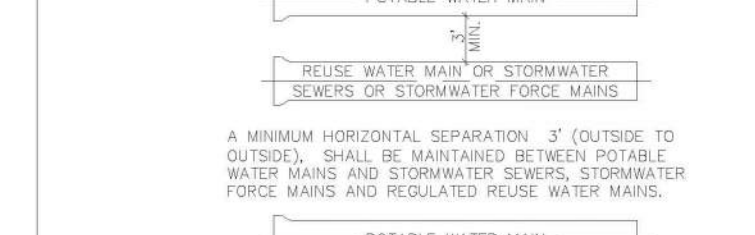
Automatic Air and Vacuum Release Valve, steel - epoxy powder coated  
(Model # 505)

Automatic Air and Vacuum Valves shall be infinitely variable automatic air and vacuum valves designed to allow escape of air for a operating range starting from pressure range (A) through 250 psi (B = 17.2 Bar) flow air to enter in the event of a vacuum, and soft working behavior as water hammer inhibition resulting by coil-on diaphragm and spring mechanism. A debris shield made of PE allows no contact between fluid and sealing area. A secondary debris screen provides an additional protection for the diaphragm. The float shall be Delrin (Polyacetaldehyde, POM) the valve seat and all working parts shall be of corrosion-resistant materials.

Air and vacuum valves shall be, from H-TEC, Inc. (Hawle company)

PAINT BODY OF THE VALVE BLUE USING AN EPOXY PAINT.

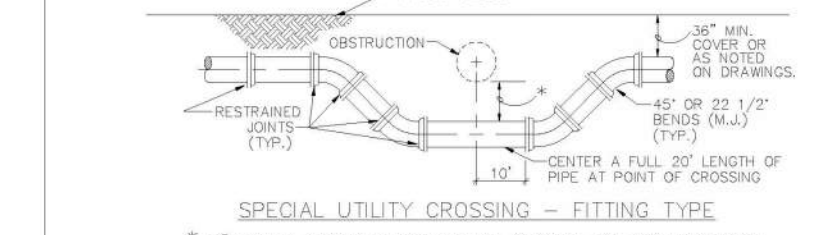
ENGINEERING STANDARDS 2022			
REVISIONS	ENGINEERING DIVISION	H-TEC AIR AND VACUUM VALVE MATERIALS OF CONSTRUCTION	
BY DATE	CITY OF POMPAÑO BEACH		
S.S. 07/12			
S.S. 06/16			
SCALE: N.T.S.		DATE: MAY 2022 DWG. NO. 123-2	

MINIMUM HORIZONTAL SEPARATION  
REQUIREMENTS FOR POTABLE WATER,  
REUSE, STORMWATER AND SEWER LINES

A MINIMUM HORIZONTAL SEPARATION OF 3' (OUTSIDE TO OUTSIDE), SHALL BE MAINTAINED BETWEEN POTABLE WATER MAINS AND EXISTING OR PROPOSED GRAVITY OR PRESSURE TYPE SANITARY SEWER, WASTEWATER FORCE MAIN OR NOT REGULATED REUSE WATER MAIN. \*\* SEE NOTE D(1)(B).

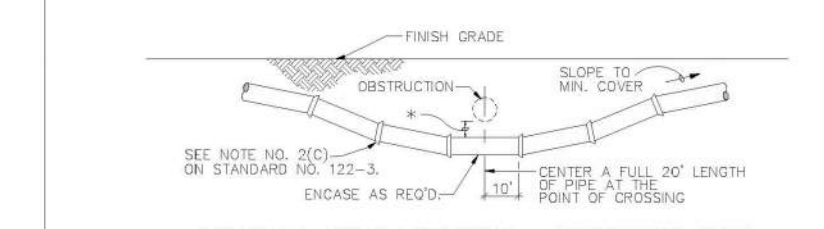
MINIMUM HORIZONTAL SEPARATION  
REQUIREMENTS FOR POTABLE WATER,  
REUSE, STORMWATER AND SEWER LINES

ENGINEERING STANDARDS 2022			
REVISIONS	ENGINEERING DIVISION	MIN HORIZONTAL SEPARATION FOR POTABLE WATER	
BY DATE	CITY OF POMPAÑO BEACH		
S.S. 07/12			
S.S. 06/16			
SCALE: N.T.S.		DATE: JAN. 2022 DWG. NO. 121-1	



## SPECIAL UTILITY CROSSING - FITTING TYPE

A MINIMUM HORIZONTAL SEPARATION OF 3' (OUTSIDE TO OUTSIDE), SHALL BE MAINTAINED BETWEEN POTABLE WATER MAINS AND EXISTING OR PROPOSED GRAVITY OR PRESSURE TYPE SANITARY SEWER, WASTEWATER FORCE MAIN OR NOT REGULATED REUSE WATER MAINS. \*\* SEE NOTE D(1)(B).



## STANDARD UTILITY CROSSING - DEFLECTION TYPE

A MINIMUM HORIZONTAL SEPARATION OF 3' (OUTSIDE TO OUTSIDE), SHALL BE MAINTAINED BETWEEN POTABLE WATER MAINS AND EXISTING OR PROPOSED GRAVITY OR PRESSURE TYPE SANITARY SEWER, WASTEWATER FORCE MAIN OR NOT REGULATED REUSE WATER MAIN. \*\* SEE NOTE D(1)(B).

## UTILITY CROSSINGS

ENGINEERING STANDARDS 2022			
REVISIONS	ENGINEERING DIVISION	UTILITY CROSSINGS	
BY DATE	CITY OF POMPAÑO BEACH		
S.S. 07/12			
S.S. 06/16			
SCALE: N.T.S.		DATE: JAN. 2022 DWG. NO. 122-1	

## PROTECTION OF POTABLE WATER SUPPLY NOTES

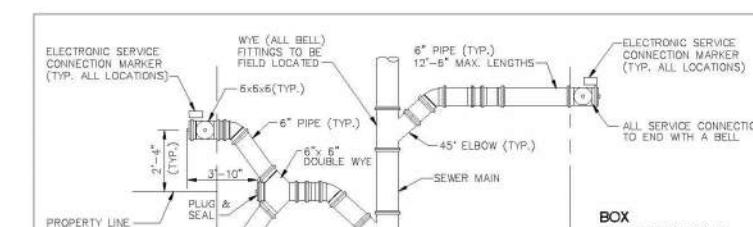
- A. GENERAL  
IN ADDITION TO THESE REQUIREMENTS, ALL POTABLE WATER MAINS CONSTRUCTED IN THE VICINITY OF STORM SEWERS, SANITARY SEWERS OR FORCE MAINS SHALL COMPLY WITH THE APPLICABLE PROVISIONS OF FLORIDA ADMINISTRATIVE CODE CHAPTER 62-555, GREAT LAKES-UNDERGROUND WATER PROTECTION ACT, SANITARY ENGINEERS (CLARIFIED) "RECOMMENDED STANDARDS FOR WATER WORKS" AND CLARIFIED "RECOMMENDED STANDARDS FOR WASTEWATER FACILITIES".
  - B. DEFINITIONS  
FOR THE PURPOSES OF THIS SPECIFICATION, THE WORDS "OTHER PIPE" OR "OTHER PIPES" SHALL MEAN SANITARY SEWER MAIN, SEWER FORCE MAIN, STORMWATER MAIN OR ANY COMBINATION THEREOF.
  - C. CROSS CONNECTIONS PROHIBITED  
THERE SHALL BE NO PHYSICAL CONNECTIONS BETWEEN A PUBLIC OR PRIVATE POTABLE WATER SUPPLY SYSTEM AND ANY OTHER PIPE OR APPURTENANCE THEREON WHICH WOULD PERMIT THE PASSAGE OF ANY WASTEWATER, POLLUTED WATER, OR ANY OTHER WATER INTO THE POTABLE SUPPLY. NO WATER SHALL PASS THROUGH OR COME INTO CONTACT WITH ANY PART OF A SANITARY SEWER MAIN OR STORMWATER MAIN.
  - D. SEPARATION OF CHARGE PIPES TO POTABLE WATER MAINS
1. HORIZONTAL SEPARATION  
A. NEW OR RELOCATED UNDERGROUND WATER MAINS SHALL BE LAD TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED STORM WATER, STORM WATER FORCE MAIN, OR PIPELINE CONVEYING REUSE WATER NOT REGULATED UNDER PART III OF CHAPTER 62-555, F.A.C.
  - B. NEW OR RELOCATED UNDERGROUND WATER MAINS SHALL BE LAD TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET AND, PREFERABLY, TEN FEET, BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED VACUUM-TYPE SANITARY SEWER.
  - C. NEW OR RELOCATED UNDERGROUND WATER MAINS SHALL BE LAD TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST 36 INCHES, AND, PREFERABLY, TEN FEET, BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED VACUUM-TYPE SANITARY SEWER.

ENGINEERING STANDARDS 2022			
REVISIONS	ENGINEERING DIVISION	POTABLE WATER SUPPLY NOTES	
BY DATE	CITY OF POMPAÑO BEACH		
S.S. 07/12			
S.S. 06/16			
SCALE: N.T.S.		DATE: JAN. 2022 DWG. NO. 122-2	

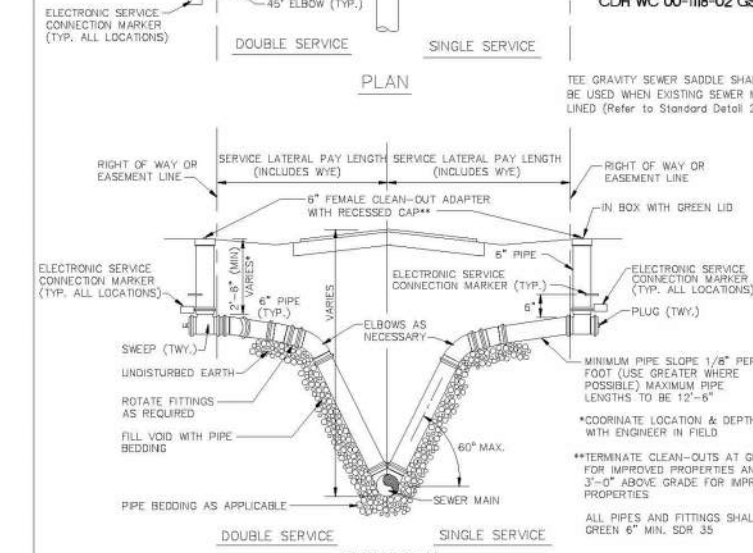
## PROTECTION OF POTABLE WATER SUPPLY NOTES

- A. GENERAL  
IN ADDITION TO THESE REQUIREMENTS, ALL POTABLE WATER MAINS CONSTRUCTED IN THE VICINITY OF STORM SEWERS, SANITARY SEWERS OR FORCE MAINS SHALL COMPLY WITH THE APPLICABLE PROVISIONS OF FLORIDA ADMINISTRATIVE CODE CHAPTER 62-555, GREAT LAKES-UNDERGROUND WATER PROTECTION ACT, SANITARY ENGINEERS (CLARIFIED) "RECOMMENDED STANDARDS FOR WATER WORKS" AND CLARIFIED "RECOMMENDED STANDARDS FOR WASTEWATER FACILITIES".
  - B. DEFINITIONS  
FOR THE PURPOSES OF THIS SPECIFICATION, THE WORDS "OTHER PIPE" OR "OTHER PIPES" SHALL MEAN SANITARY SEWER MAIN, SEWER FORCE MAIN, STORMWATER MAIN OR ANY COMBINATION THEREOF.
  - C. CROSS CONNECTIONS PROHIBITED  
THERE SHALL BE NO PHYSICAL CONNECTIONS BETWEEN A PUBLIC OR PRIVATE POTABLE WATER SUPPLY SYSTEM AND ANY OTHER PIPE OR APPURTENANCE THEREON WHICH WOULD PERMIT THE PASSAGE OF ANY WASTEWATER, POLLUTED WATER, OR ANY OTHER WATER INTO THE POTABLE SUPPLY. NO WATER SHALL PASS THROUGH OR COME INTO CONTACT WITH ANY PART OF A SANITARY SEWER MAIN OR STORMWATER MAIN.
  - D. SEPARATION OF CHARGE PIPES TO POTABLE WATER MAINS
1. HORIZONTAL SEPARATION  
A. NEW OR RELOCATED UNDERGROUND WATER MAINS SHALL BE LAD TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED STORM WATER, STORM WATER FORCE MAIN, OR PIPELINE CONVEYING REUSE WATER NOT REGULATED UNDER PART III OF CHAPTER 62-555, F.A.C.
  - B. NEW OR RELOCATED UNDERGROUND WATER MAINS SHALL BE LAD TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET AND, PREFERABLY, TEN FEET, BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED VACUUM-TYPE SANITARY SEWER.
  - C. NEW OR RELOCATED UNDERGROUND WATER MAINS SHALL BE LAD TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST 36 INCHES, AND, PREFERABLY, TEN FEET, BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED VACUUM-TYPE SANITARY SEWER.

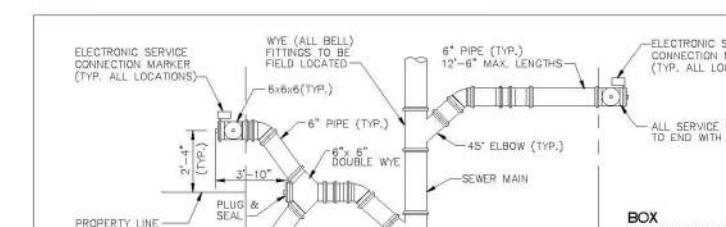
ENGINEERING STANDARDS 2022			
REVISIONS	ENGINEERING DIVISION	POTABLE WATER SUPPLY NOTES	
BY DATE	CITY OF POMPAÑO BEACH		
S.S. 07/12			
S.S. 06/16			
SCALE: N.T.S.		DATE: JAN. 2022 DWG. NO. 122-3	



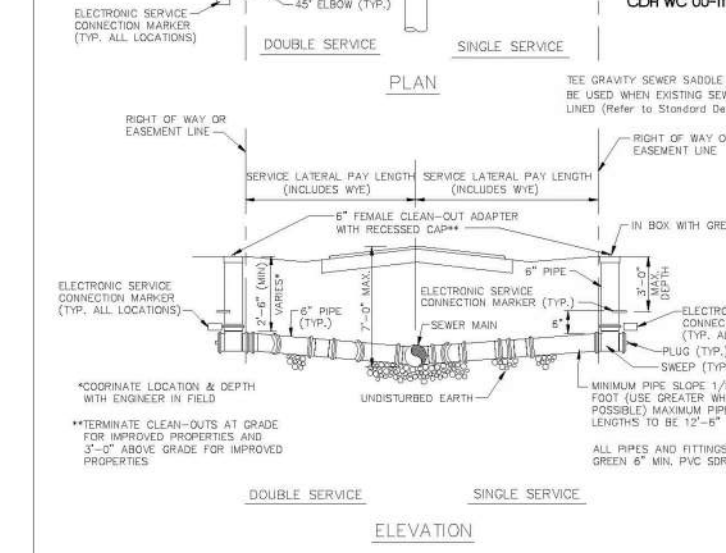
## SERVICE LATERALS WITH RISERS



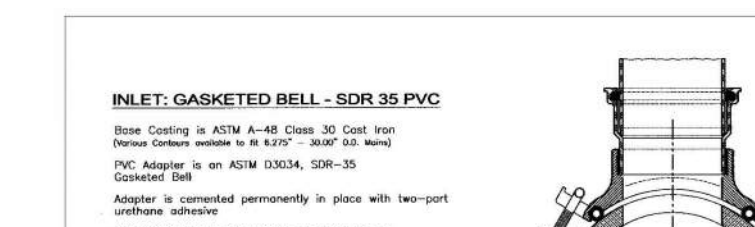
ENGINEERING STANDARDS 2022			
REVISIONS	ENGINEERING DIVISION	SERVICE LATERALS	
BY DATE	CITY OF POMPAÑO BEACH		
S.S. 07/12			
S.S. 06/16			
SCALE: N.T.S.		DATE: JUNE 2022 DWG. NO. 200-1	



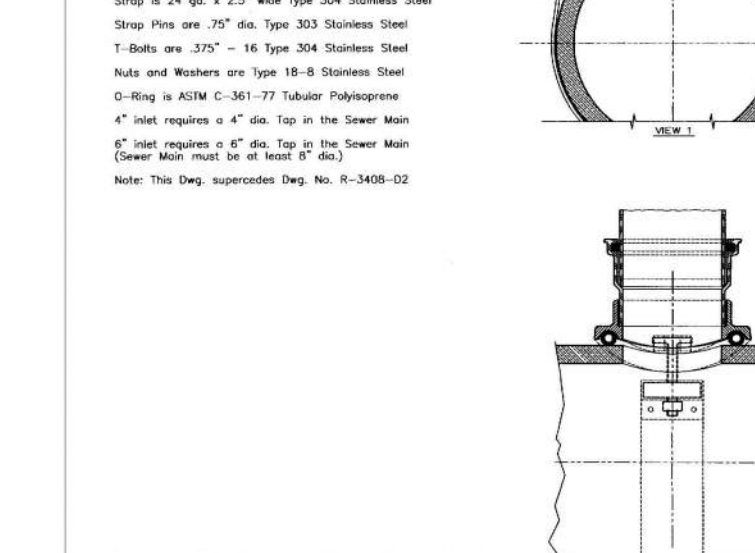
## SHALLOW SERVICE LATERALS



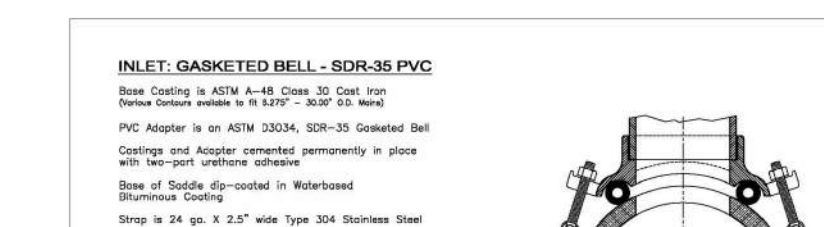
ENGINEERING STANDARDS 2022			
REVISIONS	ENGINEERING DIVISION	SERVICE LATERALS	
BY DATE	CITY OF POMPAÑO BEACH		
S.S. 07/12			
S.S. 06/16			
SCALE: N.T.S.		DATE: JUNE 2022 DWG. NO. 200-2	



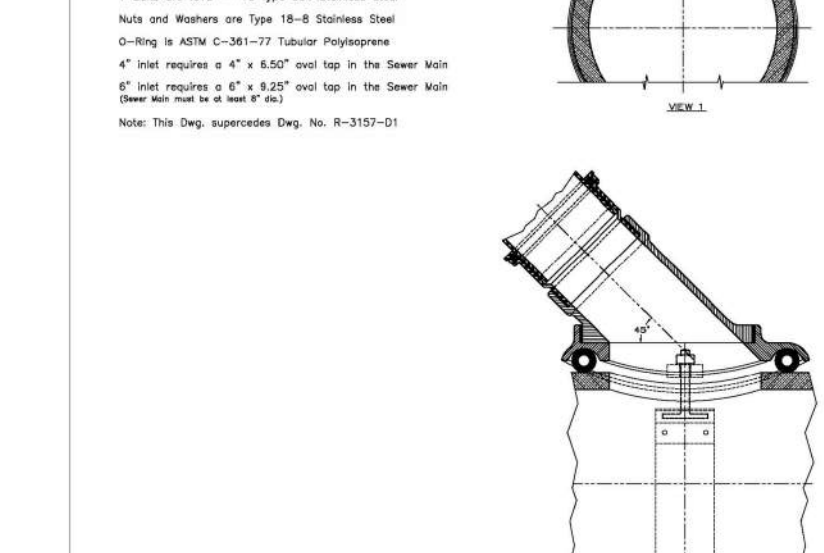
## TEE GRAVITY SEWER SADDLE



ENGINEERING STANDARDS 2022			
REVISIONS	ENGINEERING DIVISION	TEE GRAVITY SEWER SADDLE	
BY DATE	CITY OF POMPAÑO BEACH		
S.S. 07/12			
S.S. 06/16			
SCALE: N.T.S.		DATE: MAY 2022 DWG. NO. 201-1	



## WYE GRAVITY SEWER SADDLE



ENGINEERING STANDARDS 2022			
REVISIONS	ENGINEERING DIVISION	WYE GRAVITY SEWER SADDLE	
BY DATE	CITY OF POMPAÑO BEACH		
S.S. 07/12			
S.S. 06/16			
SCALE: N.T.S.		DATE: MAY 2022 DWG. NO. 201-2	

## Adjustable Repair Coupling



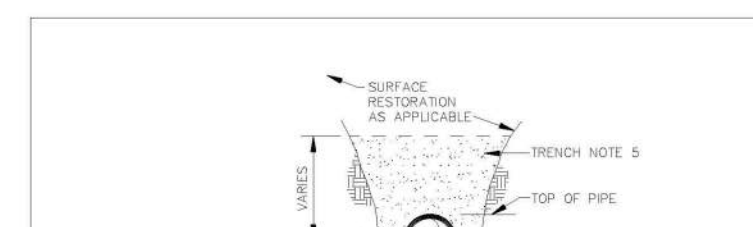
## NOTES

- 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 chlorides, sulfides 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 sewerage pipes made of clay, cast iron, plastic, concrete, ductile iron, asbestos cement, fiber cement and truss pipe.

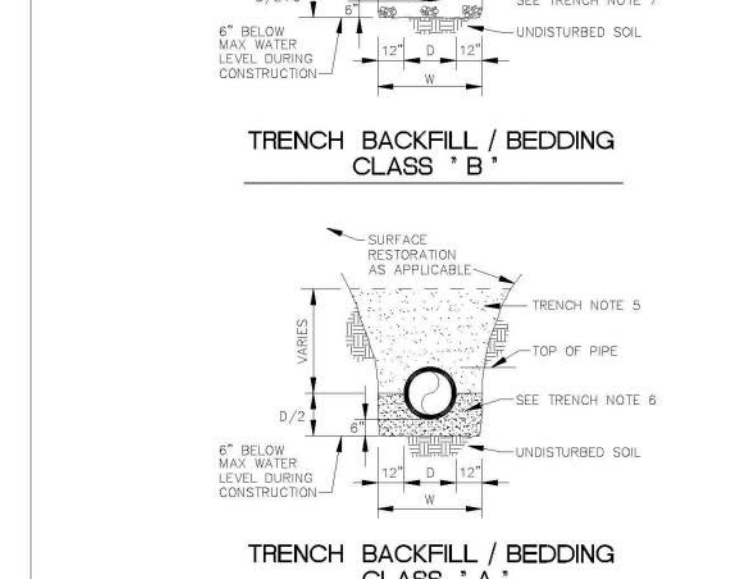
**Specification:**  
Furnish and install stainless steel shielded sewer couplings, as manufactured by Mission Rubber Company. Coupling to meet ASTM C 1173. Gasket to meet ASTM C 425 Table 2, to be rubber and be environmentally certified. Series 300 stainless steel shear band with a minimum thickness of .017", surgical grade 316 stainless steel clamps with nut & bolt and shear ring and clamps to meet all requirements of ASTM A 320. All stainless steel parts and clamping mechanisms to be manufactured in the U.S.A. Transitional sizes to utilize a one-piece gasket.

## ADJUSTABLE REPAIR COUPLING PVC/CLAY NOTES

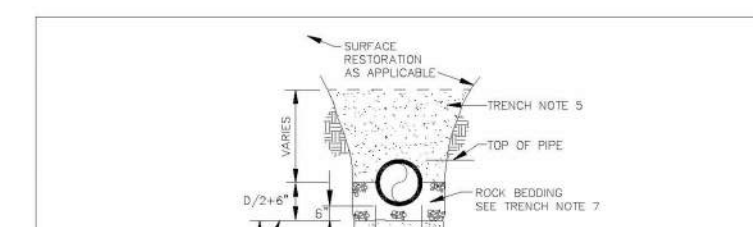
ENGINEERING STANDARDS 2022			
REVISIONS	ENGINEERING DIVISION	ADJUSTABLE REPAIR COUPLING	
BY DATE	CITY OF POMPAÑO BEACH		
S.S. 07/12			
S.S. 06/16			
SCALE: N.T.S.		DATE: MAY 2022 DWG. NO. 202-1	



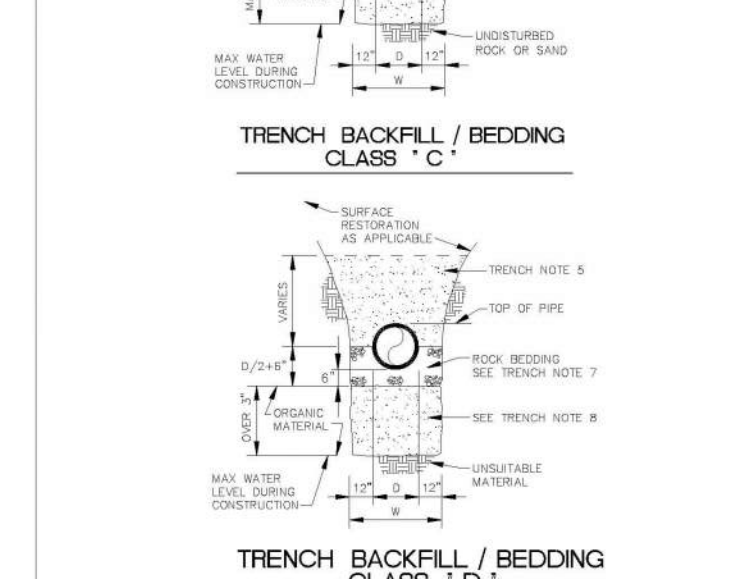
## TRENCH BACKFILL / BEDDING CLASS "B"



ENGINEERING STANDARDS 2022			
REVISIONS	ENGINEERING DIVISION	TRENCH BACKFILL / BEDDING	
BY DATE	CITY OF POMPAÑO BEACH		
S.S. 07/12			
S.S. 06/16			
SCALE: N.T.S.		DATE: JUNE 2022 DWG. NO. 203-1	



## TRENCH BACKFILL / BEDDING CLASS "C"



ENGINEERING STANDARDS 2022			
REVISIONS	ENGINEERING DIVISION	TRENCH BACKFILL / BEDDING	
BY DATE	CITY OF POMPAÑO BEACH		
S.S. 07/12			
S.S. 06/16			
SCALE: N.T.S.		DATE: JUNE 2022 DWG. NO. 203-2	

1. OUTLINE OF TRENCH EXCAVATION IS FOR ILLUSTRATIVE PURPOSES ONLY. ACTUAL TRENCH WIDTH AND SHAPE WILL VARY WITH SOIL CONDITIONS. TRENCH EXCAVATION SHALL BE IN ACCORDANCE WITH THE "TRENCH SAFETY ACT" AND OTHER TRENCH SAFETY STANDARDS.
2. TYPICAL TRENCH BACKFILL/BEDDING FOR WATER MAIN AND FORCE MAIN INSTALLATIONS SHALL BE CLASS "A" AS SHOWN IN DETAIL.
3. TYPICAL TRENCH BACKFILL/BEDDING FOR GRAVITY SEWER INSTALLATION SHALL BE CLASS "B" AS SHOWN IN DETAIL.
4. TRENCH BACKFILL/BEDDING CLASS "A" AND CLASS "B" SHALL BE USED FOR PIPE INSTALLATIONS WHERE UNSTABLE TRENCH MATERIALS ARE ENCOUNTERED.
5. TRENCH ZONE BACKFILL SHALL BE MATERIAL TYPE 1 OR TYPES A THRU E IF APPLICABLE. TRENCH ZONE BACKFILL SHALL BE PLACED IN 12" LIFTS, COMPACTED TO 90% OF THE MATERIAL'S MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 (ASTM D-1557). WHERE SURFACE RESTORATION TYPES "1", "2", "3" AND "4" ARE APPLICABLE, TRENCH BACKFILL SHALL BE PLACED IN 8" LIFTS COMPACTED TO 90% OF THE MATERIAL'S DENSITY AS DETERMINED BY ASTM D-1557 (ASTM D-1557).
6. BEDDING MATERIAL FOR TYPICAL WATER MAIN AND FORCE MAIN INSTALLATION SHALL BE TYPE C. BEDDING SHALL BE COMPACTED TO 90% OF THE MATERIAL'S MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 (ASTM D-1557).
7. BEDDING MATERIAL FOR TYPICAL GRAVITY SEWER INSTALLATION AND ANY INSTALLATION WHERE UNSTABLE TRENCH BOTTOM CONDITIONS ARE FOUND SHALL BE TYPE E. BEDDING SHALL BE PLACED IN LIFTS NOT TO EXCEED 8" AND COMPACTED TO 90% OF THE MATERIAL'S MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 (ASTM D-1557).
8. UNSTABLE MATERIAL SHALL BE REMOVED TO UNDISTURBED ROCK OR SAND OR TO DEPTH AS SPECIFIED BY ENGINEER. BACKFILL MATERIAL SHALL BE TYPE C. BACKFILL SHALL BE PLACED IN 8" LIFTS COMPACTED TO 90% OF THE MATERIAL'S MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 (ASTM D-1557).

## TRENCH BACKFILL / BEDDING NOTES

ENGINEERING STANDARDS 2022			
REVISIONS	ENGINEERING DIVISION	TRENCH BACKFILL / BEDDING	
BY DATE	CITY OF POMPAÑO BEACH		
S.S. 07/12			
S.S. 06/16			
SCALE: N.T.S.		DATE: JUNE 2022 DWG. NO. 203-3	

9. BEDDING TYPES - THE FOLLOWING TYPES OF SUITABLE MATERIALS ARE DESIGNATED AND DEFINED AS FOLLOWS:  
TYPE A: CRUSHED LIMESTOCK OR SAND WITH 100 PERCENT PASSING A 1/2 INCH SIEVE AND A SAND EQUIVALENT VALUE NOT LESS THAN 50.  
TYPE B: CRUSHED LIMESTOCK OR SAND WITH 100 PERCENT PASSING A 1/2 INCH SIEVE AND A SAND EQUIVALENT VALUE NOT LESS THAN 50.  
TYPE C: SAND WITH 100 PERCENT PASSING A 3/8 INCH SIEVE, AT LEAST 90 PERCENT PASSING A NUMBER 4 SIEVE, AND A SAND EQUIVALENT VALUE NOT LESS THAN 50.  
TYPE D: CRUSHED LIMESTOCK WITH 100 PERCENT PASSING A 1/2 INCH SIEVE AND NOT MORE THAN 10 PERCENT A NUMBER 4 SIEVE.  
TYPE E: CRUSHED LIMESTOCK OR SAND WITH 100 PERCENT PASSING A 3/4 INCH SIEVE AND NOT MORE THAN 10 PERCENT PASSING A NUMBER 4 SIEVE.  
TYPE F: CRUSHED LIMESTOCK MEETING THE FOLLOWING GRADATION REQUIREMENTS:  

SEIVE SIZE	PERCENTAGE PASSING
2 INCH	100
1 1/2 INCH	90-100
3/4 INCH	20-45
NO. 200	0-5

## TRENCH BACKFILL / BEDDING NOTES

TRENCH BACKFILL / BEDDING NOTES			
ENGINEERING STANDARDS 2022			
REVISIONS		TRENCH BACKFILL / BEDDING	
BY	DATE	ENGINEERING DIVISION	
		CITY OF POMPAÑO BEACH	