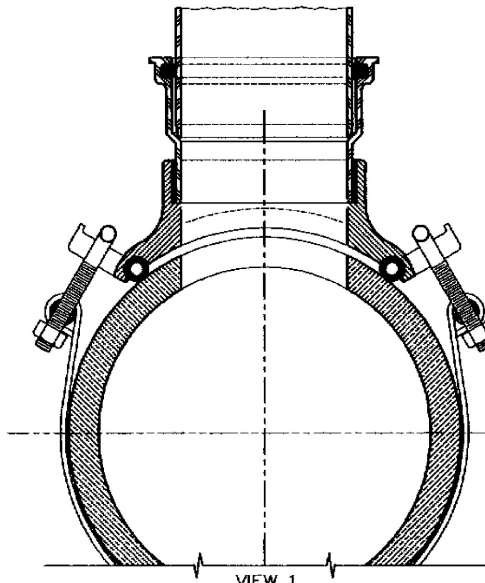


\\ctarfil02\Eng\Projects\2024\24-0055-001-01 1501 West Atlantic - Truck Wash\24-0055 WSD.dwg [C-13] May 27, 2025 9:24am TRUBINO

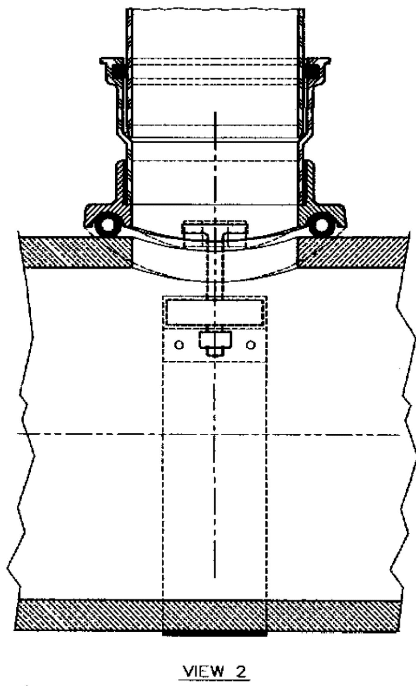
#### INLET: GASKETED BELL - SDR 35 PVC

Base Casting is ASTM A-48 Class 30 Cast Iron  
(Versus Castings available in 6.375" - 30.00" O.D. Min.)  
PVC Adapter is an ASTM D3034, SDR-35  
Gasketed Bell  
Adapter is cemented permanently in place with two-part  
urethane adhesive  
Base of Saddle is dip-coated in a Waterbased  
Bituminous 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" dia. Tap in the Sewer Main  
6" inlet requires a 6" dia. Tap in the Sewer Main  
(Sewer Main must be at least 8" dia.)  
Note: This Dwg. supercedes Dwg. No. R-3408-D2



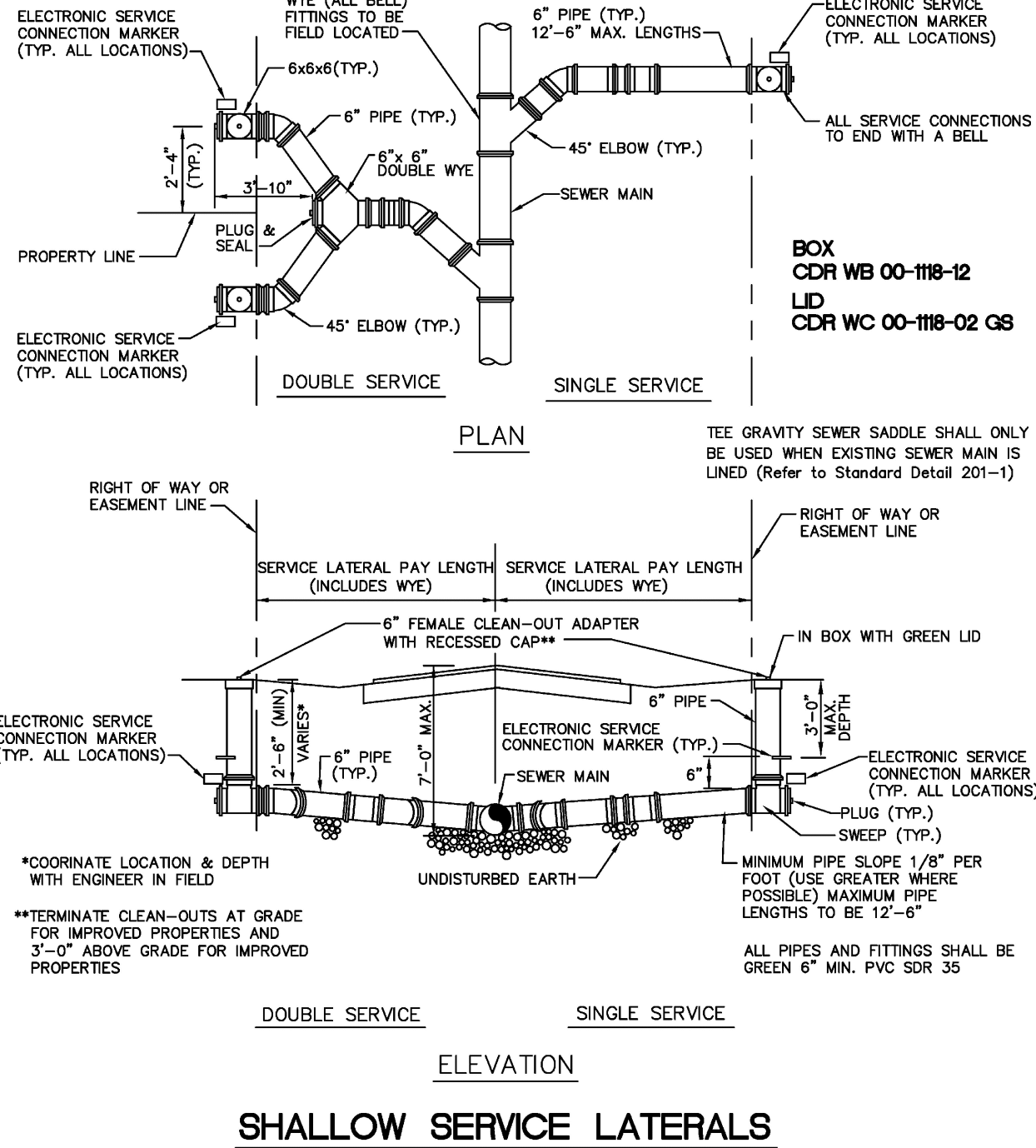
#### TEE GRAVITY SEWER SADDLE

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



#### ENGINEERING STANDARDS 2025

REVISIONS	ENGINEERING DIVISION	TEE GRAVITY SEWER SADDLE
BY DATE	CITY OF POMPAÑO BEACH	
S.S. 11/23/16		DATE: MAY 2022 DWG. NO. 201-1
	SCALE: N.T.S.	

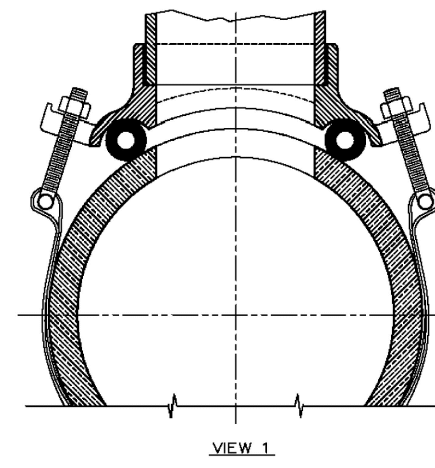


#### ENGINEERING STANDARDS 2025

REVISIONS	ENGINEERING DIVISION	SERVICE LATERALS
BY DATE	CITY OF POMPAÑO BEACH	
T.W. 11-2007		DATE: JUNE 2022 DWG. NO. 200-2
S.S. 01/27/12		
S.S. 07/15/12	SCALE: N.T.S.	
S.S. 02/19/16		

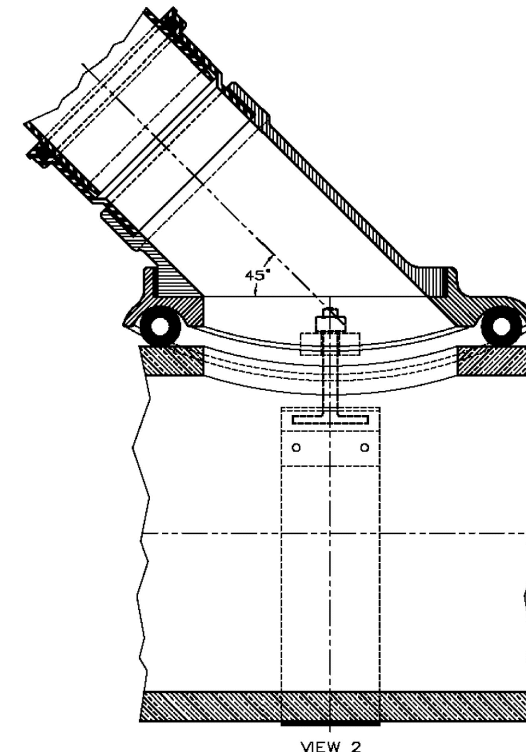
#### INLET: GASKETED BELL - SDR-35 PVC

Base Casting is ASTM A-48 Class 30 Cast Iron  
(Versus Castings available in 6.375" - 30.00" O.D. Min.)  
PVC Adapter is an ASTM D3034, SDR-35 Gasketed Bell  
Castings and Adapter cemented permanently in place  
with two-part urethane adhesive  
Base of Saddle dip-coated in Waterbased  
Bituminous 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 8" dia.)  
Note: This Dwg. supercedes Dwg. No. R-3157-D1



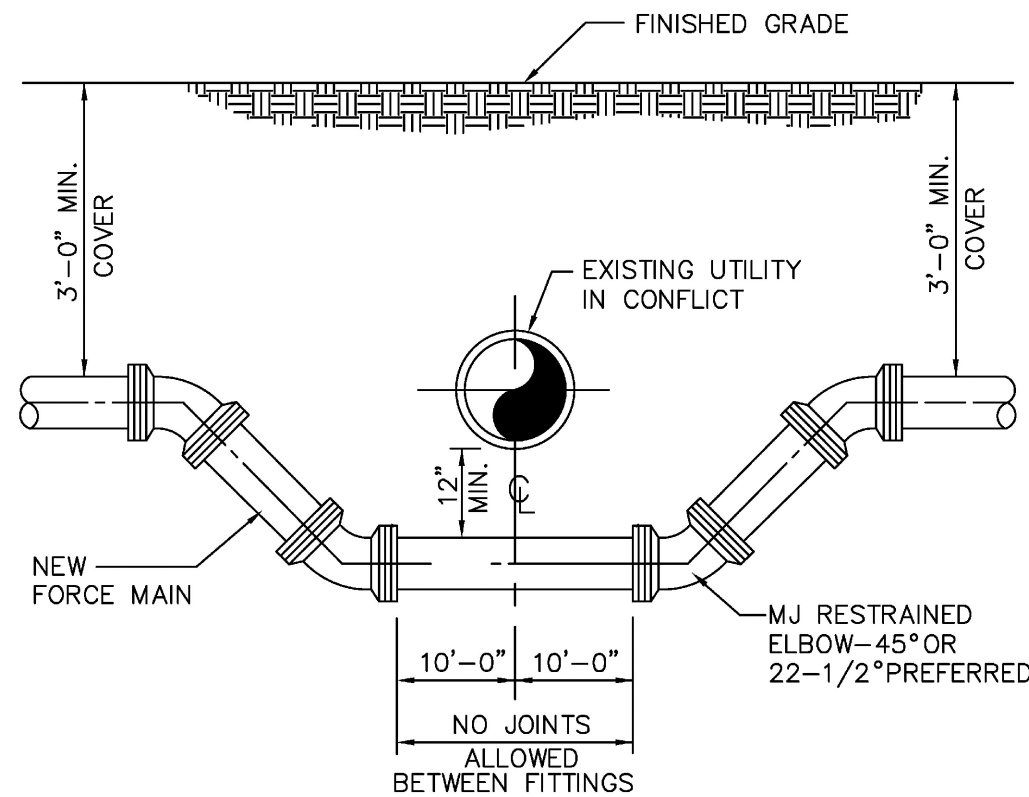
#### WYE GRAVITY SEWER SADDLE

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



#### ENGINEERING STANDARDS 2025

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

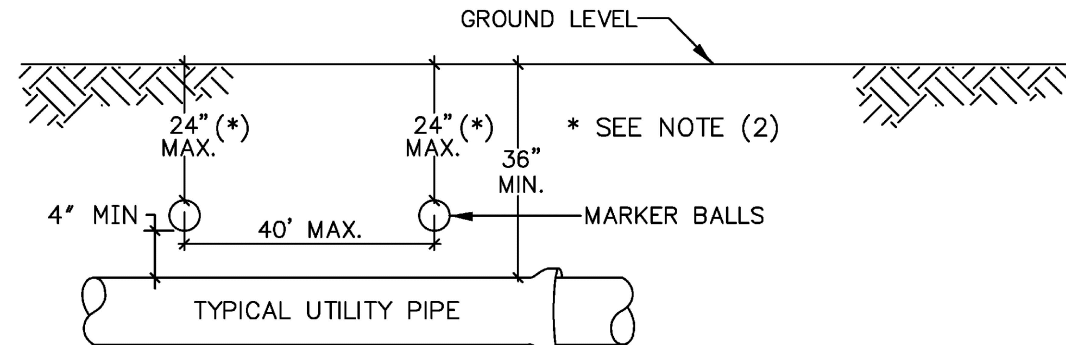


NOTES:  
WHERE CONDITIONS PERMIT, PIPE DEFLECTION MAY BE USED  
INSTEAD OF BENDS TO OBTAIN THE MINIMUM CLEARANCE.  
FACTORY OFFSETS MAY BE USED.

#### TYPICAL CONFLICT DETAIL

#### ENGINEERING STANDARDS 2025

REVISIONS	ENGINEERING DIVISION	TYPICAL CONFLICT (SEWER)
BY DATE	CITY OF POMPAÑO BEACH	
S.S. JUNE 2005		DATE: JUNE 2022 DWG. NO. 206-1
S.S. 02/13/12		
	SCALE: N.T.S.	



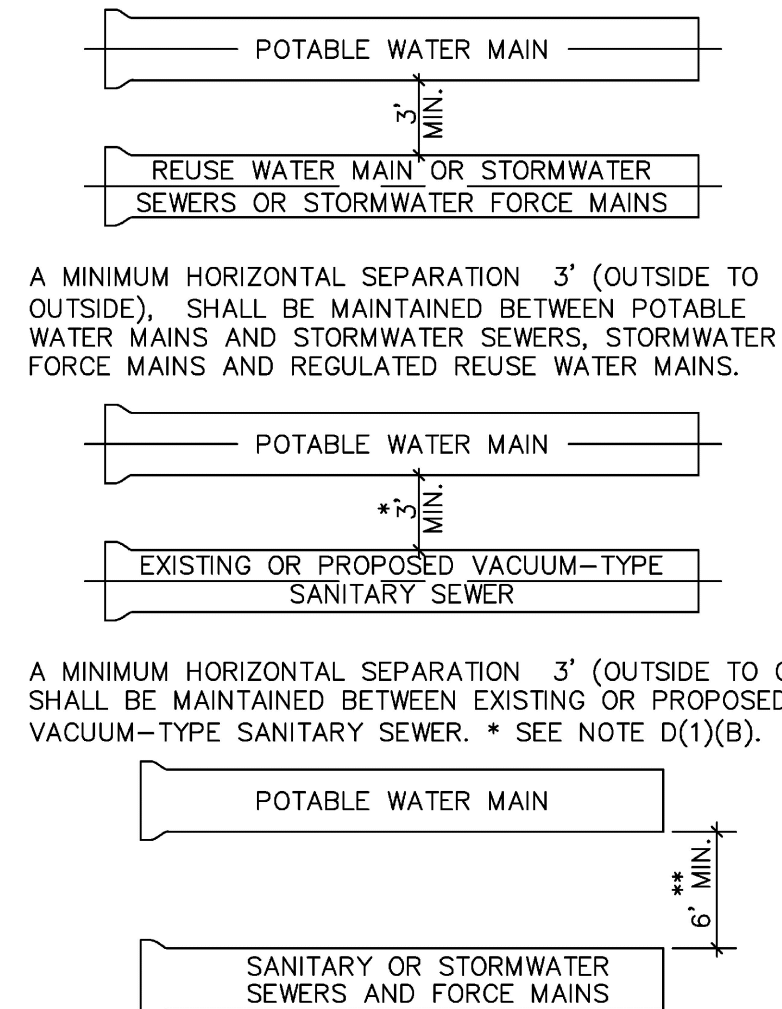
#### GENERAL NOTES:

- ALL UTILITY PIPE SHALL BE INSTALLED WITH 4"Ø MARKING BALLS PLACED EVERY 40' AND AT EVERY FITTING, FOR IDENTIFICATION AND WARNING PURPOSES, BURIED ABOVE THE PIPE AT A MAXIMUM DEPTH OF 24 INCHES OR AS APPROVED BY THE OWNER. IT SHALL BE COLOR CODED AND WORDED AS FOLLOWS:  
SEWER SYSTEM  
A. COLOR: GREEN  
B. LETTERING: SANITARY SEWER  
C. FREQUENCY OF MARKER BALLS SHALL BE 121.6 Khz.  
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 LOCATOR SYSTEM OR EQUIVALENT (FREQUENCY 121.6 Khz.)
- FOR LARGE DIAMETER PIPE INSTALLED AT DEPTHS BELOW 4'-0" MARKER BALLS SHALL BE PLACED AT A MAXIMUM DEPTH OF 4'-0" BELOW GRADE \*.

#### SEWER PIPE IDENTIFICATION

#### ENGINEERING STANDARDS 2025

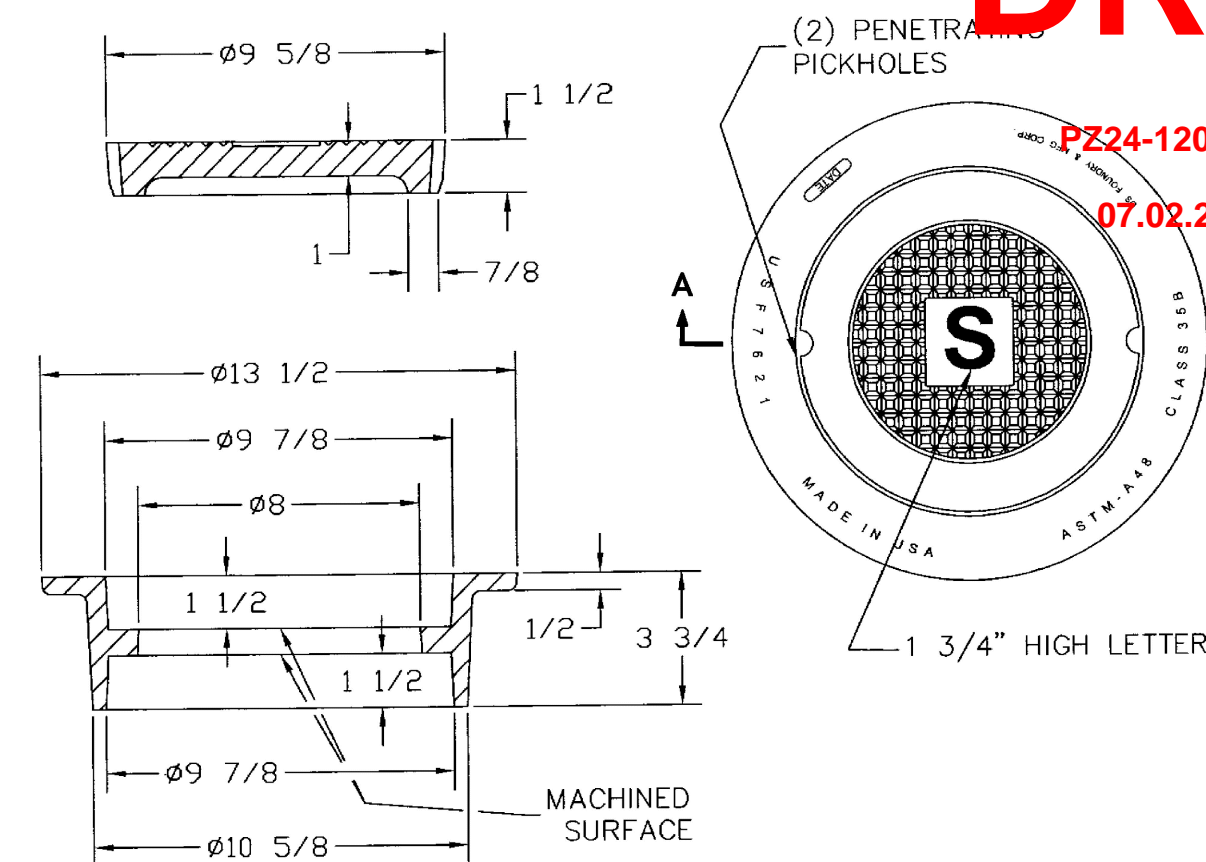
REVISIONS	ENGINEERING DIVISION	SEWER PIPE IDENTIFICATION
BY DATE	CITY OF POMPAÑO BEACH	
S.S. 01/30/12		DATE: JUNE 2022 DWG. NO. 207-1
	SCALE: N.T.S.	



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

#### ENGINEERING STANDARDS 2025

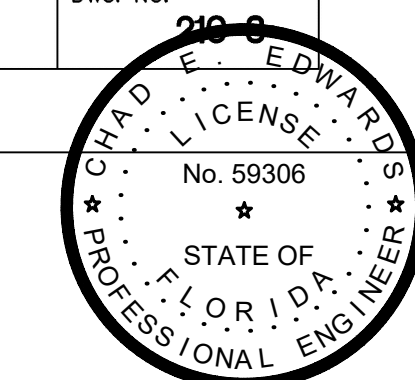
REVISIONS	ENGINEERING DIVISION	MIN. HORIZONTAL SEPARATION FOR SANITARY SEWER
BY DATE	CITY OF POMPAÑO BEACH	
S.S. 01/30/12		DATE: JUNE 2022 DWG. NO. 209-1
	SCALE: N.T.S.	



NOTE  
MATERIAL: Gray Cast Iron  
ASTM-A48 Class 35B

#### ENGINEERING STANDARDS 2025

REVISIONS	ENGINEERING DIVISION	SEWER BOX AND COVER HEAVY TRAFFIC
BY DATE	CITY OF POMPAÑO BEACH	
S.S. 12/08/18		DATE: JUNE 2022 DWG. NO. 210-8
	SCALE: N.T.S.	



This document has been digitally signed and sealed by Chad Everett Edwards, P.E. on the date indicated here. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

DRC

PZ24-12000026

08.20.2025

CRAVEN - THOMPSON AND ASSOCIATES, INC.

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35653 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309

TEL: (954) 739-6409

FLORIDA LICENSED ENGINEERS, SURVEYORS & MAPPING BUSINESS NO. 271

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1501 WEST ATLANTIC BLVD.

POMPAÑO BEACH, FLORIDA

PREPARED FOR:  
KAJA PROPERTIES INC.

WATER AND SEWER DETAILS

CHAD E. EDWARDS, P.E.  
FLORIDA LICENSE NO. 59306  
2025-05-27

PROJECT NO.  
24-0055-001-01

C-13

SHEET 13 OF 14