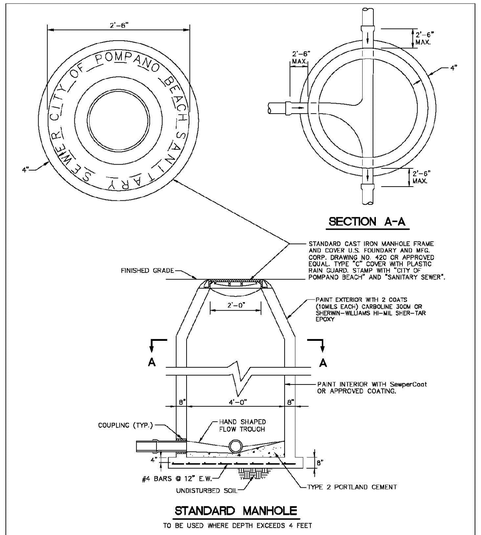
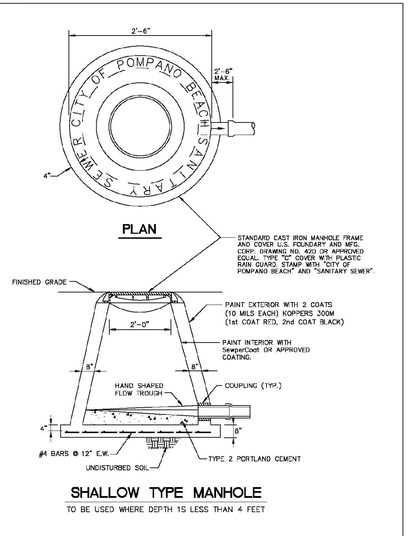


STANDARD MANHOLE

TO BE USED WHERE DEPTH EXCEEDS 4 FEET

ENGINEERING STANDARDS 2025

REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	STANDARD MANHOLE
BY	DATE		
S.S.	JUNE 2005		
T.W.	11-2007		
S.S.	12-2013		
A.S.	09-2021	SCALE: N.T.S.	DATE: JUNE 2022 DWG. NO. 215-1

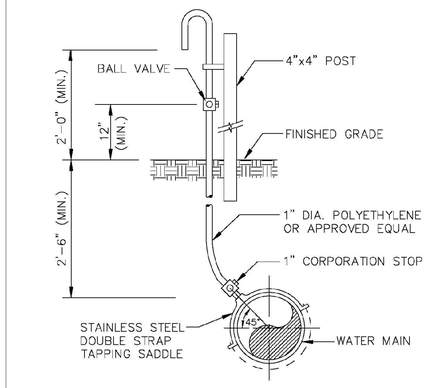


SHALLOW TYPE MANHOLE

TO BE USED WHERE DEPTH IS LESS THAN 4 FEET

ENGINEERING STANDARDS 2025

REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	SHALLOW TYPE MANHOLE
BY	DATE		
S.S.	JUNE 2005		
T.W.	11-2007		
A.S.	05-2021	SCALE: N.T.S.	DATE: JUNE 2022 DWG. NO. 216-1

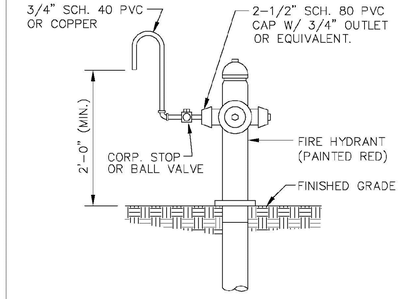


SAMPLE POINT (MAIN)

ALL D.I.P. TO BE PAINTED BLUE ON TOP HALF OF PIPE.

ENGINEERING STANDARDS 2025

REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	SAMPLE POINT (MAIN)
BY	DATE		
S.S.	04-2005		
		SCALE: N.T.S.	DATE: MAY 2022 DWG. NO. 100-1



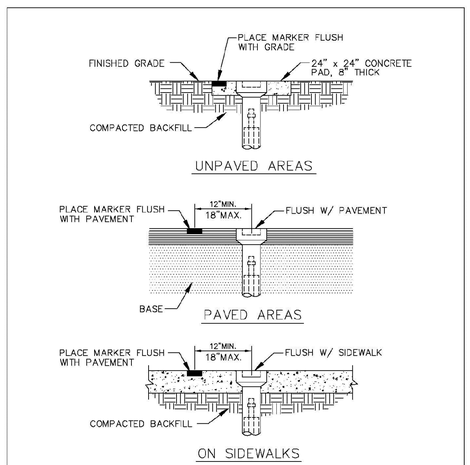
SAMPLE POINT (HYDRANT)

ALL POMPANO BEACH HYDRANTS SHALL BE PAINTED RED.

ALL D.I.P. TO BE PAINTED BLUE ON TOP HALF OF PIPE.

ENGINEERING STANDARDS 2025

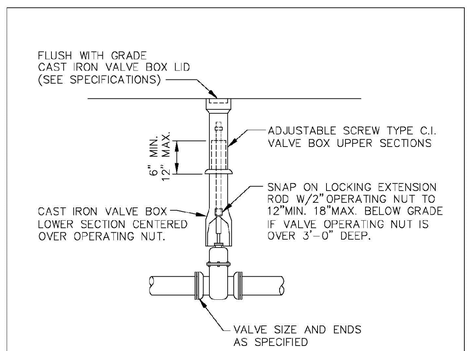
REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	SAMPLE POINT (HYDRANT)
BY	DATE		
S.S.	04-2005		
		SCALE: N.T.S.	DATE: MAY 2022 DWG. NO. 101-1



VALVE BOX SETTINGS

ENGINEERING STANDARDS 2025

REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	VALVE BOX SETTINGS
BY	DATE		
S.S.	04-2005		
		SCALE: N.T.S.	DATE: MAY 2022 DWG. NO. 102-1



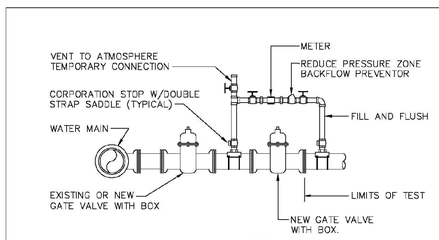
GATE OR PLUG VALVE SETTING

USE MEGALUGS AT ALL PIPE JOINTS

ALL D.I.P. TO BE PAINTED BLUE ON TOP HALF OF PIPE.

ENGINEERING STANDARDS 2025

REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	GATE OR PLUG VALVE SETTINGS
BY	DATE		
S.S.	04-2005		
T.W.	11-2007		
		SCALE: N.T.S.	DATE: MAY 2022 DWG. NO. 103-1



METHOD "B"

NOTES:

1. WATER MAIN TO BE PRESSURE TESTED AND DISINFECTED ACCORDING TO BROWARD COUNTY PUBLIC HEALTH UNIT REGULATIONS, AWWA, AND MUNICIPAL SPECIFICATIONS IN EFFECT.
2. BACTERIOLOGICAL TESTS ARE TO BE PERFORMED BY THE CONTRACTOR AND AN APPROVED TESTING LABORATORY.
3. REMOVE TEMPORARY CONNECTION AT SADDLE ON NEW MAINS AFTER FILLING AND FLUSHING HAS BEEN COMPLETED AND REPLACE WITH BRASS PLUG
4. PROVIDE ALL NECESSARY THRUST BLOCKS OR OTHER RESTRAINTS.
5. FILLING AND FLUSHING LOCATIONS SHALL BE COORDINATED BY THE CONTRACTOR, ENGINEER, AND CITY.
6. VENT TO ATMOSPHERE SHALL REMAIN OPEN DURING ALL PHASES OF PRESSURE TESTING.
7. AFTER COMPLETION FILL AND FLUSH CONNECTION
8. USE MEGALUGS AT ALL PIPE JOINTS

FILLING AND FLUSHING CONNECTION

ALL D.I.P. TO BE PAINTED BLUE ON TOP HALF OF PIPE.

ENGINEERING STANDARDS 2025

REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	FILLING / FLUSHING CONNECTION
BY	DATE		
S.S.	04-2005		
T.W.	11-2007		
S.S.	01-2012	SCALE: N.T.S.	DATE: MAY 2022 DWG. NO. 104-1

1857 NW 21ST STREET

DRC

PZ25-12000024

09/17/2025

GREGORY FRANKLIN BOLEN LICENSE No. 56729 STATE OF FLORIDA PROFESSIONAL ENGINEER

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY GREGORY FRANKLIN BOLEN, P.E. ON 8/13/2025.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

Digitally signed by Gregory F Bolen Date: 2025.08.13 13:28:46-04'00'

1.) REVISED PER DRC PLAN REVIEW, 08/12/25 D.B.

REVISIONS

SIMMONS & WHITE
2581 Metrocentre Blvd West, Ste 3 | West Palm Beach, FL 33407
Authorization # 3452 | 561.478.7848

DESIGN	DRAWN	CHECKED	APPROVED	DATE
C.M.	B.L.			

HODGE MARINE
SECTION 27, TOWNSHIP 48S., RANGE 42E.
CITY OF POMPANO BEACH, FLORIDA
WATER AND WASTEWATER DETAILS

JOB NO.	DRAWING NO.	SHEET	OF
25-093	25093C11	C-11	C-15

Y:\AUTOCAD_FILES\2025\25-093\CONCEPTUAL\25093C09-15_WSD.dwg 8/13/2025 1:15 PM Daniel Brunet