

NOTE

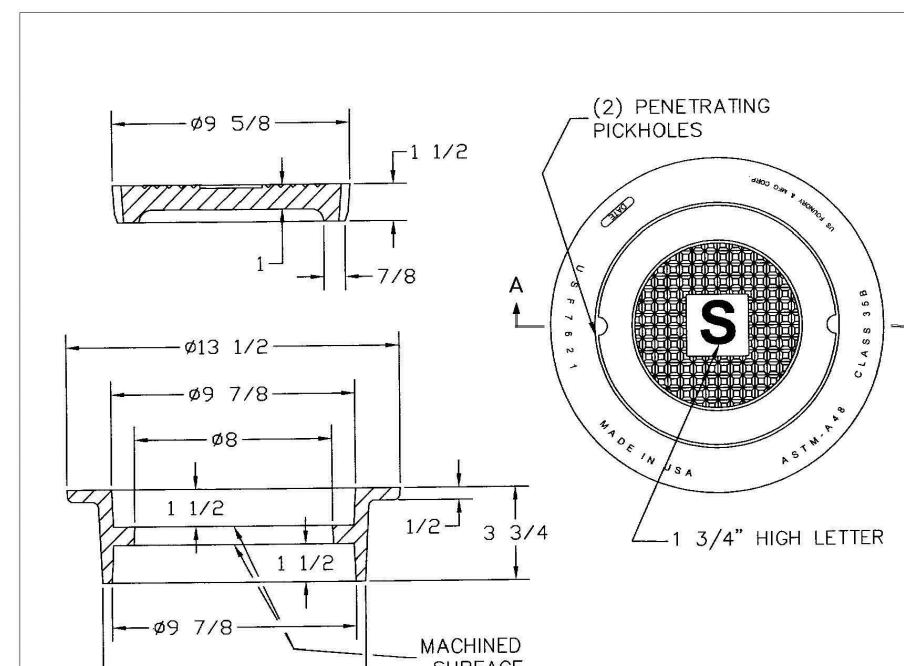
1. MATERIAL: FIBERGLASS REINFORCED POLYMER CONCRETE & FIBERGLASS REINFORCED POLYMER
2. COLOR: GREEN
3. LOAD RATING: AB (ASTM C857)
4. LOGS: SEWER

SEWER BOX AND COVER

PRODUCT RATING - TRAFFIC						
LOAD DESIGNATION	DESCRIPTION	DESIGN LOADS			TESTING	
		LIVE LB/WHEEL (2)	LIVE + IMPACT LB/WHEEL	SIDE PSF (3)	LOAD/LBS	SAFETY FACTOR
AASHTO H15	MEDIUM TRUCK TRAFFIC	12,000	15,600	N/A	27,000 (5)	2.25

ENGINEERING STANDARDS 2022

REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	SEWER BOX AND COVER CDR Part No. WB04-1118-12 CDR Part No. WC02-1118-02	
BY	DATE			DATE: JUNE 2022 DWG. NO. 210-2
SCALE: N.T.S.				

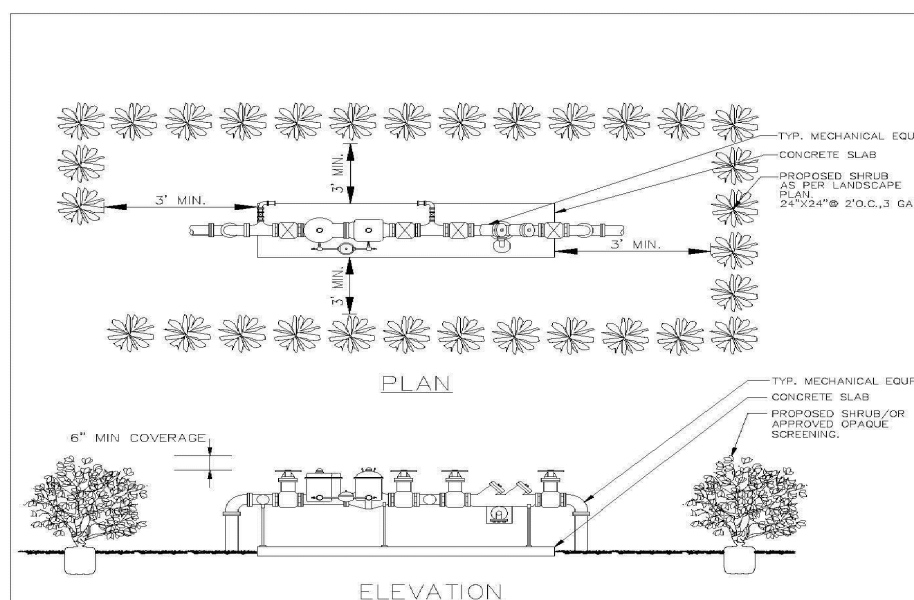


NOTE

MATERIAL: Gray Cast Iron
ASTM-A48 Class 35B

SEWER BOX AND COVER - HEAVY TRAFFIC

		ENGINEERING STANDARDS 2022	
REVISIONS BY DATE S.S. 12/04/18		ENGINEERING DIVISION CITY OF POMPANO BEACH SCALE: N.T.S.	SEWER BOX AND COVER HEAVY TRAFFIC DATE: JUNE 2022 DWG. NO. 210-3

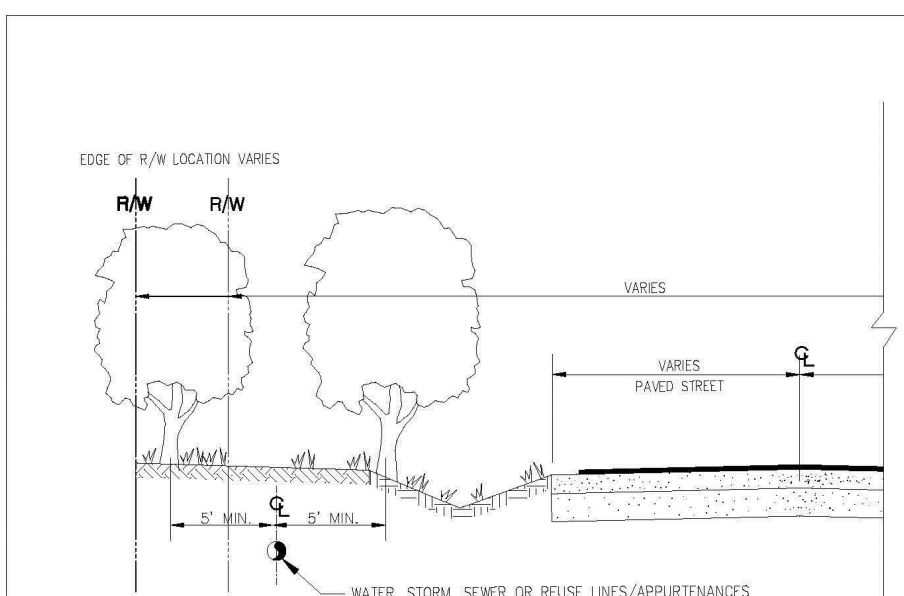


TYPICAL SCREEN FOR UTILITIES

NOTES
PLEASE NOTE THAT AS PER CITY ORDINANCE(S) 50.02(A) (4) AND 100.35(E), STREET TREES SHALL NOT BE PLACED ON TOP OF OR 5' OF EITHER SIDE OF ANY CITY OWNED UTILITY INFRASTRUCTURE. ALSO, PLEASE NOTE THAT NO TREES SHRUBBERY OR OBSTRUCTION SHALL BE PLACED WITHIN A 3' RADIUS OF A CITY OWNED LATERAL CLEANOUT OR WATER & OR REUSE METER.

ENGINEERING STANDARDS 2022

REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	TYPICAL SCREEN FOR UTILITIES		
BY	DATE		APPROVED BY:	DATE: MAY 2022	
TCW	APRIL 2010			GWE. NO.	315-1
SCALE: N.T.S.					



TREE LOCATIONS REQUIRED IN PUBLIC R/W ON UTILITY EASEMENTS

NOTES
PLEASE NOTE THAT AS PER CITY ORDINANCE(S) 50.02(A) (4) AND 100.35(E), STREET TREES SHALL NOT BE PLACED ON TOP OF OR 5' OF EITHER SIDE OF ANY CITY OWNED UTILITY INFRASTRUCTURE. ALSO, PLEASE NOTE THAT NO TREES SHRUBBERY OR OBSTRUCTION SHALL BE PLACED WITHIN A 3' RADIUS OF A CITY OWNED LATERAL CLEANOUT OR WATER & OR REUSE METER

ENGINEERING STANDARDS 2022

REVISONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	REQUIRED TREE LOCATIONS	
BY	DATE		APPROVED BY:	DATE: MAY 2022
				DWG. NO.
SCALE: N.T.S.				316-1



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY
WILFORD ZEPHYR ON THE DATE ADJACENT TO THE SEAL.

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ON ANY ELECTRONIC COPIES.

UTILITIES DETAILS

SCALE: N.T.S.

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P.E.#:76036

DATE: 6/16/23

SCALE: N.T.S.

SHEET NO.:

CWS-2
5 OF 5

PROJECT NO.: 23-22