

Technical drawing of a manhole cover. The drawing includes two views: a top view and a section view.

TOP VIEW: Shows a rectangular cover with rounded corners. The overall width is 18 1/8" and the overall height is 11 1/4". The cover has a textured surface labeled "SKID RESISTANT SURFACE". A central rectangular label reads "SEWER". A dimension line indicates a 1/2" x 1" pick hole (1X) located 1/2" from the left edge and 1/2" from the bottom edge.

SECTION VIEW: Shows the cover in cross-section. The width is 18 1/8". The cover has a thickness of 1 3/4". The interior of the cover is textured, and the bottom edge is rounded.

NOTE

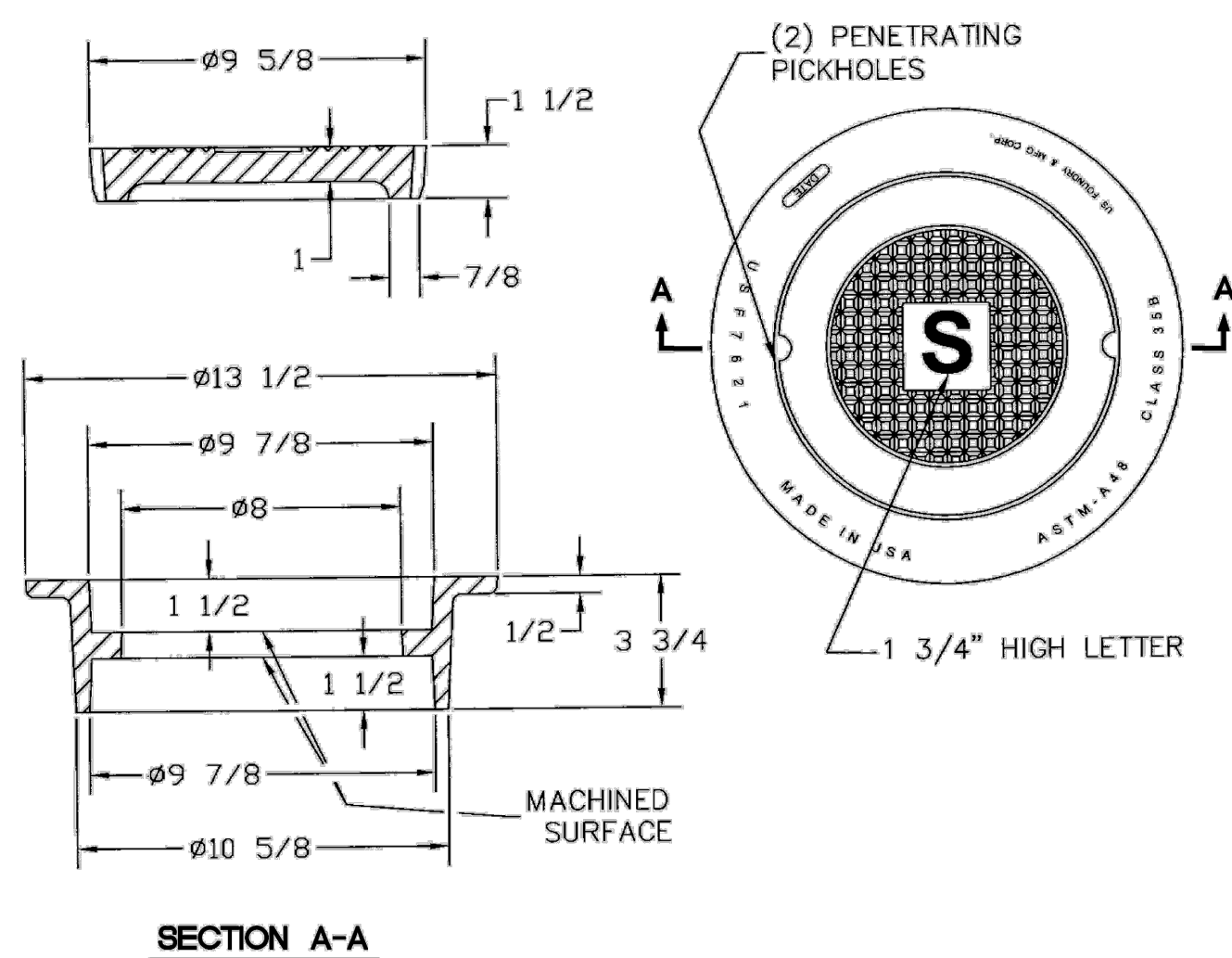
1. MATERIAL: FIBERGLASS REINFORCED POLYMER CONCRETE & FIBERGLASS REINFORCED POLYMER
2. COLOR: GREEN
3. LOAD RATING: A8 (ASTM C857)
4. LOGO: SEWER

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 2025

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

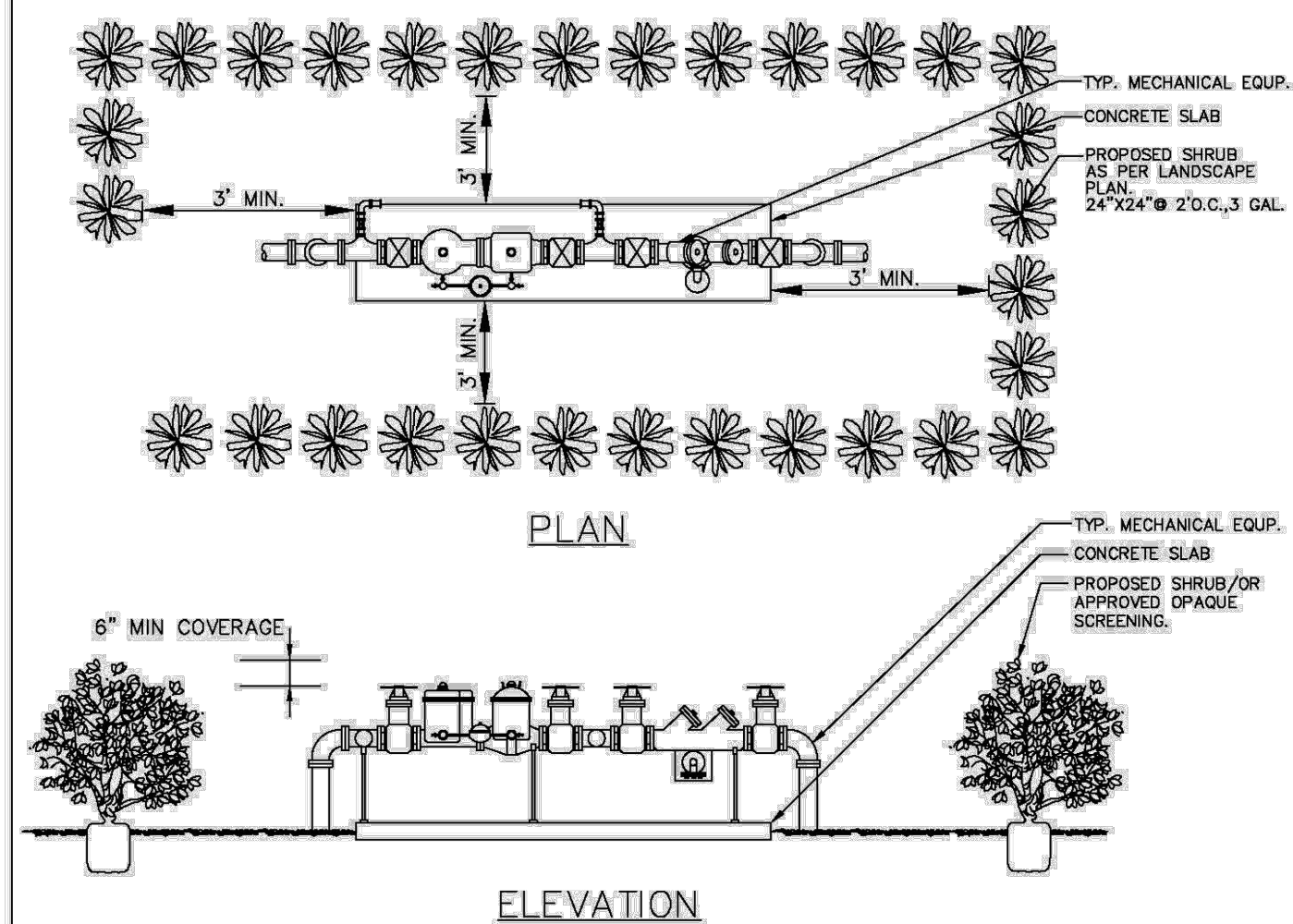


NOTE
MATERIAL: Gray Cast Iron
ASTM-A48 Class 35B

SEWER BOX AND COVER - HEAVY TRAFFIC

ENGINEERING STANDARDS 2025

REVISIONS		ENGINEERING DIVISION CITY OF POMPAÑO BEACH	SEWER BOX AND COVER HEAVY TRAFFIC	
BY	DATE			DATE: JUNE 2022 DWG. NO. 210-3
S.S.	12/06/18			
SCALE: N.T.S.				



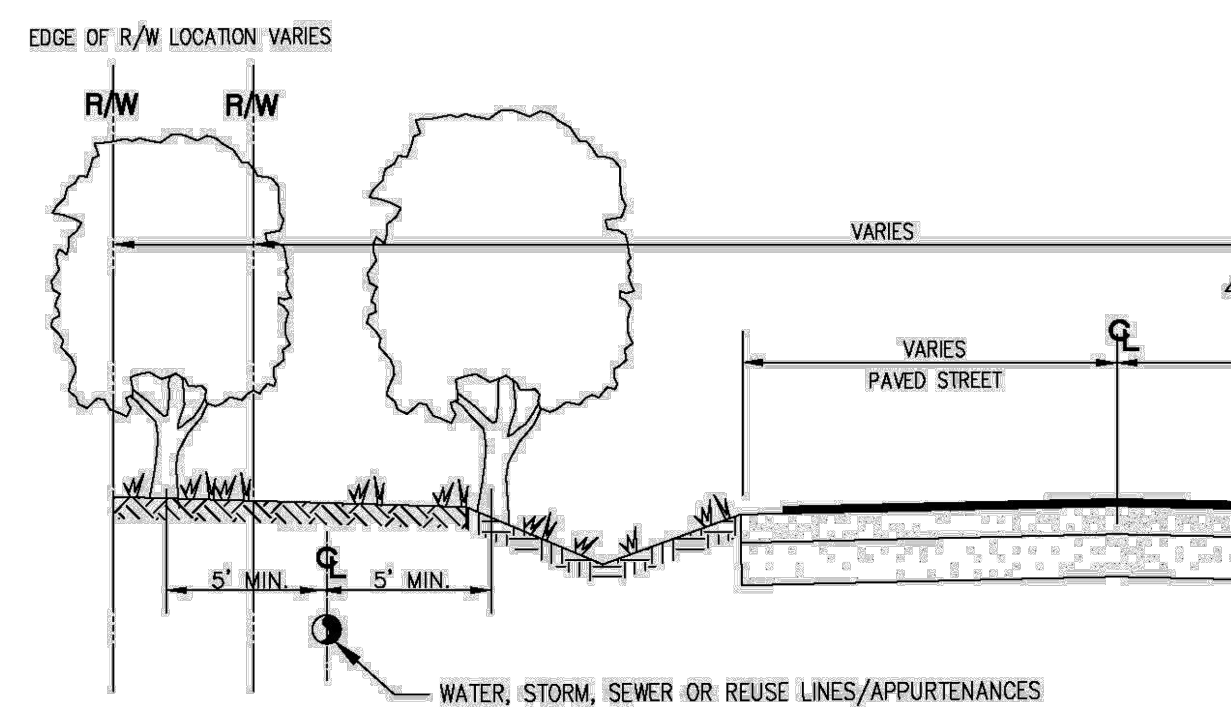
TYPICAL SCREEN FOR UTILITIES

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 2025

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



TREE LOCATIONS REQUIRED IN PUBLIC R/W ON UTILITY EASEMENTS

NOTES

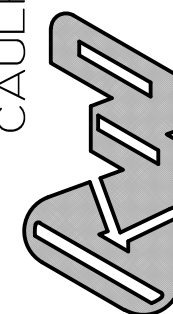
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ENGINEERING STANDARDS 2025

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

[illegible]

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**POMPANO BEACH TOWNHOMES
3214 SE 1TH STREET
WATER DISTRIBUTION &
SANITARY SEWER DETAILS
POMPANO BEACH, FLORIDA, 33062**

DATE	05/08/26
DRAWN BY	DJP
F.B./ PG.	----
SCALE	N/A

MATTHEW V. KAHN
PROFESSIONAL ENGINEER
LICENSE NO. 82227
STATE OF FLORIDA
- FOR THE FIRM -
DATE

JOB # 11900
SHT.NO. C-14
OF 14 SHEETS