

NOTE

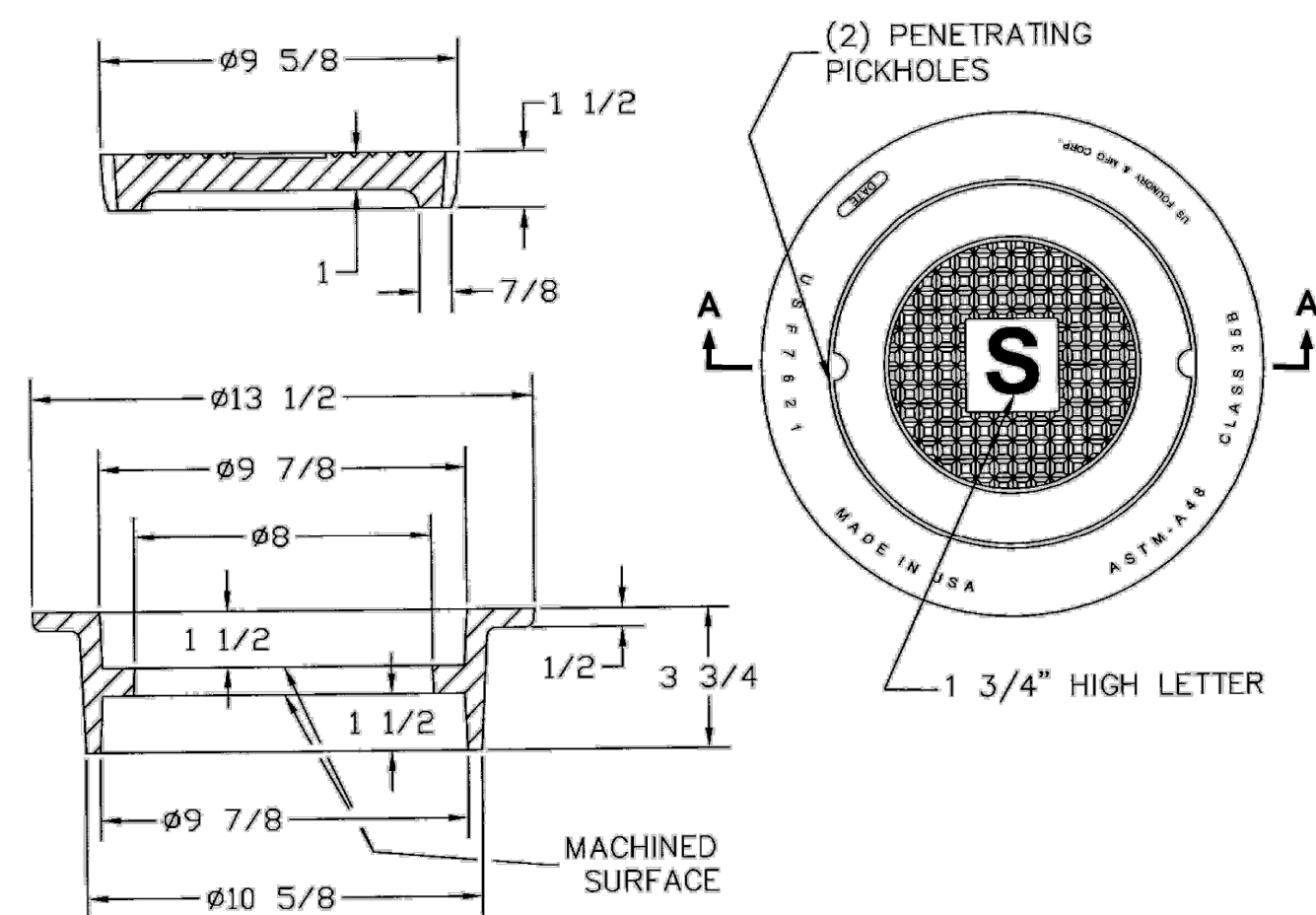
1. MATERIAL: FIBERGLASS REINFORCED POLYMER CONCRETE & FIBERGLASS REINFORCED POLYMER
2. COLOR: GREEN
3. LOAD RATING: A8 (ASTM C857)
4. LOGO: SEWER

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	



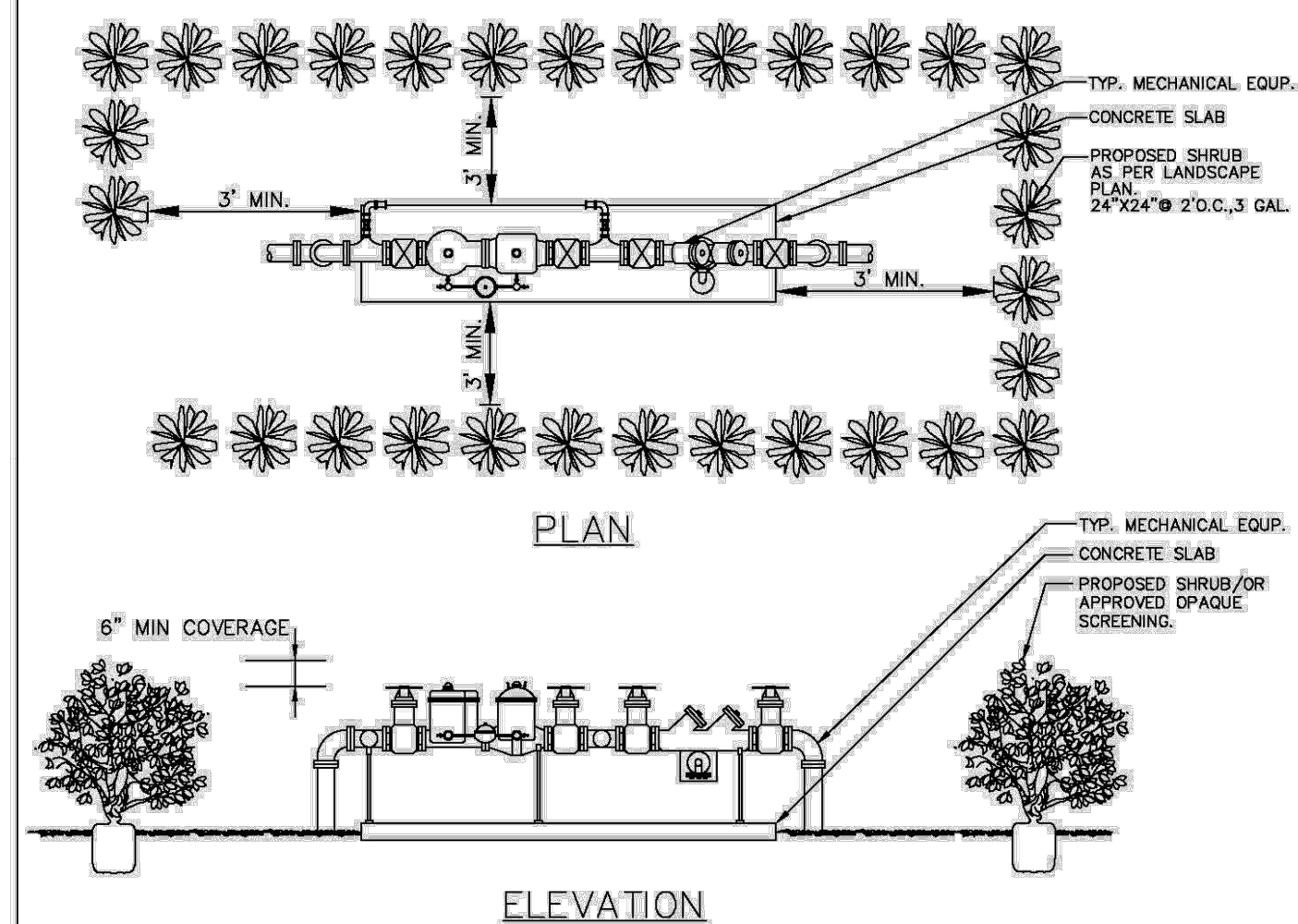
SECTION A-A

SEWER BOX AND COVER - HEAVY TRAFFIC

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

ENGINEERING STANDARDS 2025

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

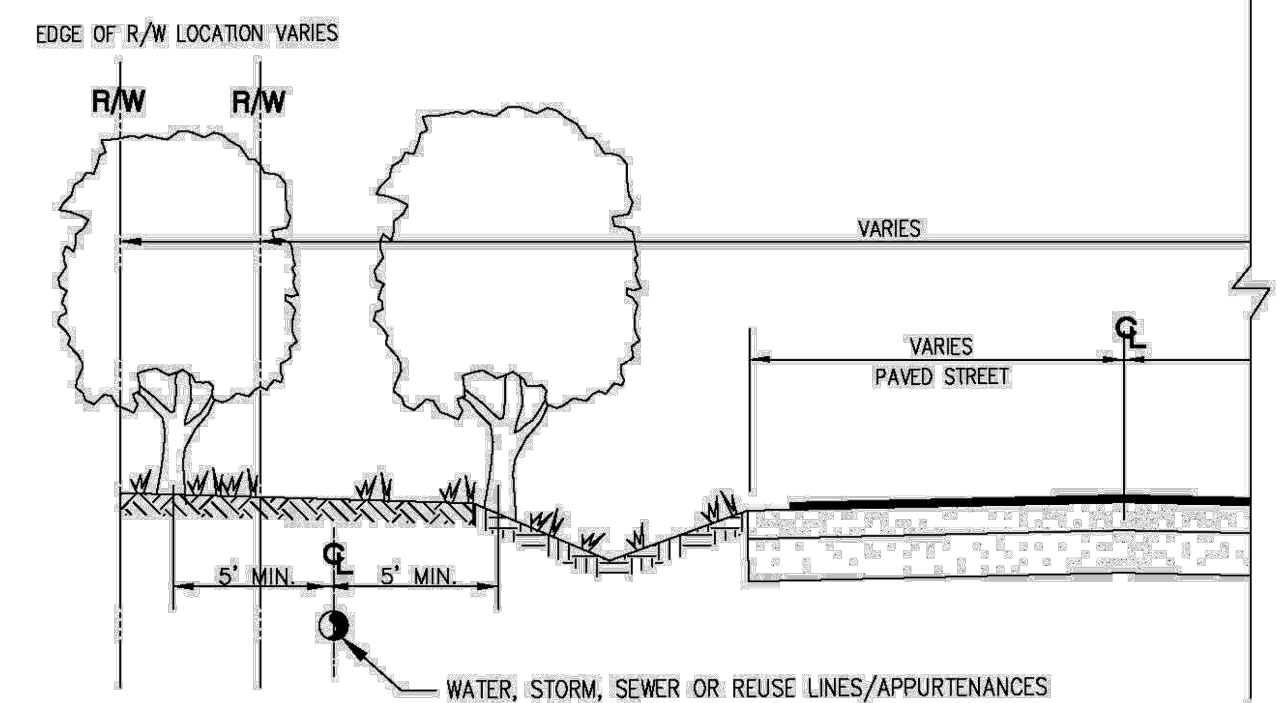


TYPICAL SCREEN FOR UTILITIES

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 POMPAÑO BEACH SCALE: N.T.S.	TYPICAL SCREEN FOR UTILITIES		
BY	DATE		APPROVED BY:	DATE: MAY 2022	
TCW	APRIL 2010			DWG. NO.	315-1



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 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

REV PER CITY COMMENTS	09/08/25	JUB
REV PER CITY COMMENTS	07/25/25	JUB
REV PER CITY COMMENTS	DATE	BY
FILE NAME: 11818ENC.dwg		



CAULFIELD & WHEELER, INC.
CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE • SURVEYING
7900 GLADES ROAD • SUITE 100
BOCA RATON, FLORIDA 33434
PHONE (561) 392-1991 / FAX (561) 750-4452

RIVERSIDE TOWNHOMES
117 S RIVERSIDE DRIVE
WATER DISTRIBUTION &
SANITARY SEWER DETAILS
POMPAHO BEACH, FLORIDA

DATE	03/18/25
DRAWN BY	JJB
F.B./ PG.	----
SCALE	N/A

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

JOB # 11181
SHT. NO. WS-5
OF 13 SHEETS