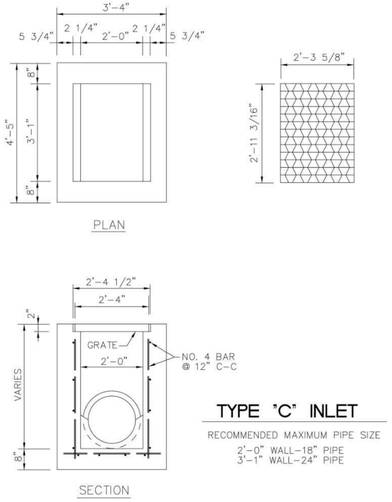
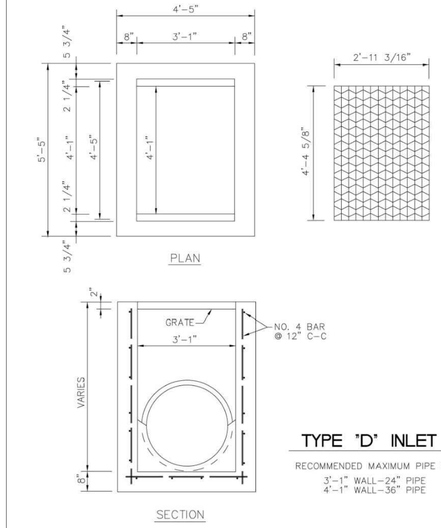


TYPE "C" INLET

RECOMMENDED MAXIMUM PIPE SIZE
2'-0" WALL-18" PIPE
3'-1" WALL-24" PIPE

ENGINEERING STANDARDS 2022

REVISIONS BY	DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	TYPE "C" INLET	DATE: JUNE 2022 DWG. NO. 400-1
S.S.	09-11			
		SCALE: N.T.S.		

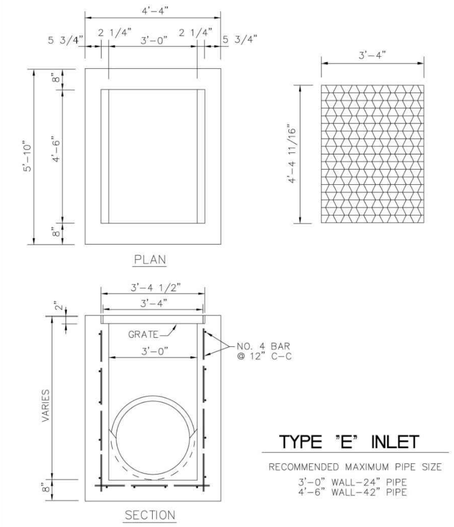


TYPE "D" INLET

RECOMMENDED MAXIMUM PIPE SIZE
3'-1" WALL-24" PIPE
4'-1" WALL-36" PIPE

ENGINEERING STANDARDS 2022

REVISIONS BY	DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	TYPE "D" INLET	DATE: JUNE 2022 DWG. NO. 401-1
S.S.	09-11			
		SCALE: N.T.S.		

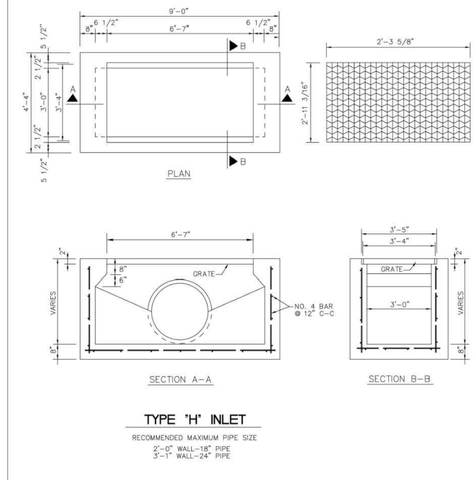


TYPE "E" INLET

RECOMMENDED MAXIMUM PIPE SIZE
3'-0" WALL-24" PIPE
4'-6" WALL-42" PIPE

ENGINEERING STANDARDS 2022

REVISIONS BY	DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	TYPE "E" INLET	DATE: JUNE 2022 DWG. NO. 402-1
S.S.	09-11			
		SCALE: N.T.S.		

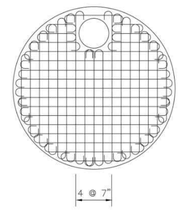


TYPE "H" INLET

RECOMMENDED MAXIMUM PIPE SIZE
2'-0" WALL-18" PIPE
3'-1" WALL-24" PIPE

ENGINEERING STANDARDS 2022

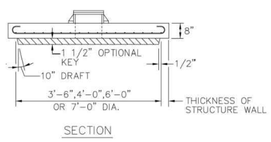
REVISIONS BY	DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	TYPE "H" INLET	DATE: JUNE 2022 DWG. NO. 403-1
S.S.	09-11			
		SCALE: N.T.S.		



REINFORCING BARS @ 6" CENTERS BOTH WAYS EXCEPT MIDDLE BARS SHOWN @ 7" CENTERS. ALL BARS WITH ACI STANDARD HOOKS CANTED APPROXIMATELY 45°, OR EMBEDDED IN ACCORDANCE WITH THE SLAB REINFORCEMENT DETAIL SHOWN UNDER OPTIONAL CONSTRUCTION JOINT DETAILS, EXCEPT BARS AROUND MANHOLE OPENING SHALL BE HOOKED.

BAR SIZE	TOP DIAMETER
NO. 4	3'-6" & 4'
NO. 5	6'
NO. 6	7'

REINFORCEMENT PLAN



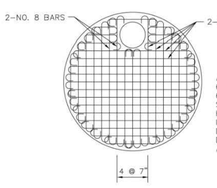
SECTION

TYPE 7-NT (NON-TRAFFIC)

STRUCTURE TOP FOR MANHOLE AND JUNCTION BOX

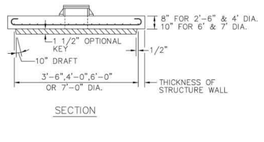
ENGINEERING STANDARDS 2022

REVISIONS BY	DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	STRUCTURE TOP (TYPE 7-NT)	DATE: JUNE 2022 DWG. NO. 408-1
		SCALE: N.T.S.		



ALL REINFORCEMENT SHALL BE NO. 6 BARS EXCEPT 6 NO. 8 BARS SHOWN. BARS SHALL BE SPACED @ 6" CENTERS BOTH WAYS EXCEPT MIDDLE BARS SHOWN @ 7" CENTERS. ALL BARS WITH ACI STANDARD HOOKS CANTED APPROXIMATELY 45°, OR EMBEDDED IN ACCORDANCE WITH THE SLAB REINFORCEMENT DETAIL SHOWN UNDER OPTIONAL CONSTRUCTION JOINT DETAILS, EXCEPT ALL NO. 8 BARS AND NO. 6 BARS AROUND MANHOLE OPENING SHALL BE HOOKED.

REINFORCEMENT PLAN



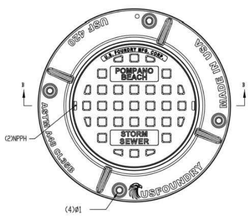
SECTION

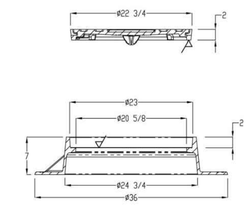
TYPE 7-T (TRAFFIC H-20)

STRUCTURE TOP FOR MANHOLE AND JUNCTION BOX

ENGINEERING STANDARDS 2022

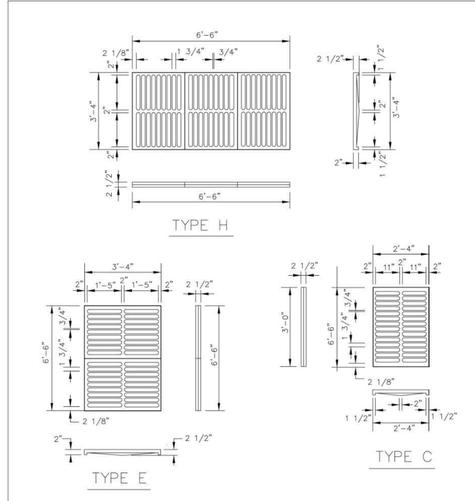
REVISIONS BY	DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	STRUCTURE TOP (TYPE 7-T)	DATE: JUNE 2022 DWG. NO. 408-2
		SCALE: N.T.S.		





ENGINEERING STANDARDS 2022

REVISIONS BY	DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	COVER FOR MANHOLES AND INLETS	DATE: DEC 2022 DWG. NO. 409-1
A.S.	12/22			
		SCALE: N.T.S.		



CAST IRON GRATES

ENGINEERING STANDARDS 2022

REVISIONS BY	DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	CAST IRON GRATES	DATE: JUNE 2022 DWG. NO. 410-1
		SCALE: N.T.S.		

BY	DATE	REVISIONS

FILE NAME: XXXXXXXXXX.DWG

CAULFIELD & WHEELER, INC.
CIVIL ENGINEERING - LAND PLANNING
LANDSCAPE ARCHITECTURE - SURVEYING
7900 GLADES ROAD - SUITE 100
BOCA RATON, FLORIDA 33434
PHONE (561) 392-1991 / FAX (561) 750-1452

OAKS @ PALM AIRE
PAVING, GRADING, & DRAINAGE DETAILS
POMPANO BEACH, FLORIDA

DATE 12/27/2023
DRAWN BY RHT
F.B./ PG. N/A
SCALE N.T.S.

Digitally signed by Ryan Wheeler
Date: 2025.05.20 11:44:53 -04'00'
Adobe Acrobat Pro version: 24.001.20643

RYAN D. WHEELER
PROFESSIONAL ENGINEER
LICENSE NO. 71477
STATE OF FLORIDA
— FOR THE FIRM —
DATEMay 20, 2025

JOB #10326
SHT.NO.
PD.03
OF 07 SHEETS

P&Z

P223-12000017

06-25-2025

Drawing: P:\10326-00\00-00\Drawings\Engineering\10326PD.dwg\03