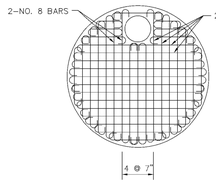
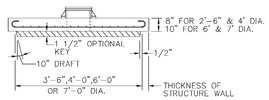


ALL REINFORCEMENT SHALL BE NO. 6 BARS EXCEPT 6 NO. 8 BARS SHOWN. BARS SHALL BE SPACED @ 6" CENTERS BOTH WAYS EXCEPT MIDDLE BARS SHOWN @ 7" CENTERS. ALL BARS WITH ACI STANDARD HOOKS CANTED APPROXIMATELY 45°, OR EMBEDDED IN ACCORDANCE WITH THE SLAB REINFORCEMENT DETAIL SHOWN UNDER OPTIONAL CONSTRUCTION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

REINFORCEMENT PLAN



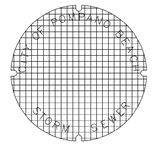
SECTION

TYPE 7-T (TRAFFIC H-20)

STRUCTURE TOP FOR MANHOLE AND JUNCTION BOX

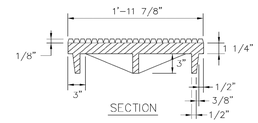
ENGINEERING STANDARDS 2022

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.		



TOP VIEW

BOTTOM VIEW

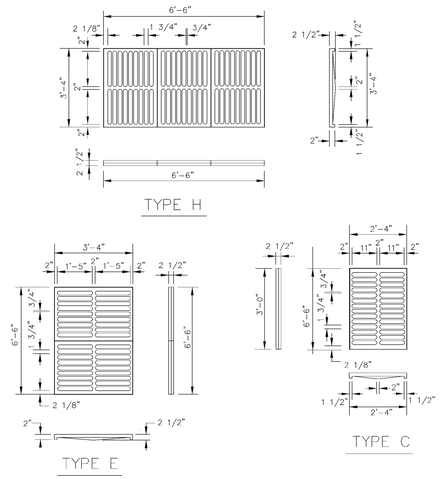


SECTION

COVER FOR ALL FRAMES

ENGINEERING STANDARDS 2022

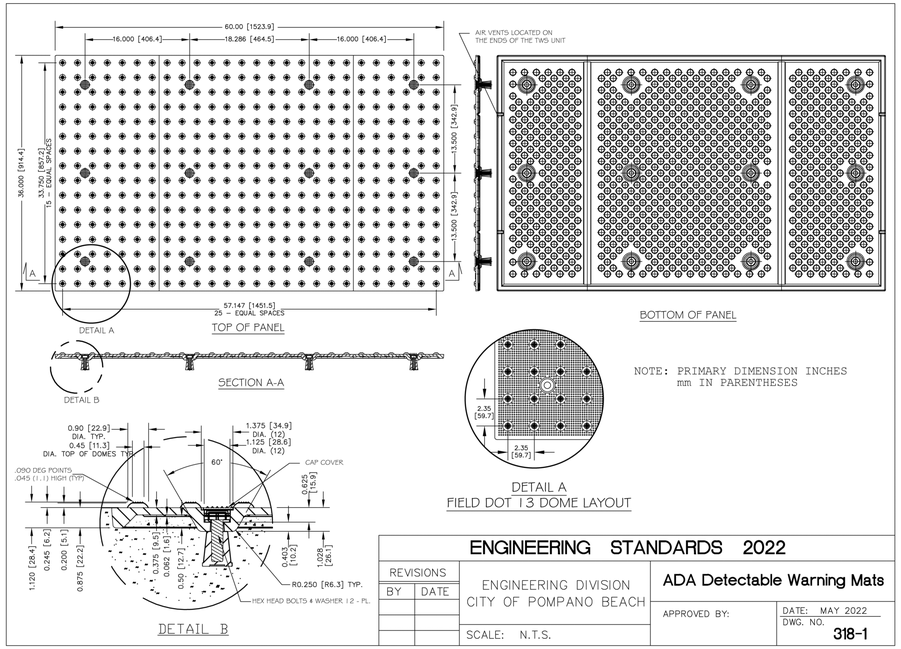
REVISIONS BY	DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	COVER FOR MANHOLES AND INLETS	DATE: JUNE 2022 DWG. NO. 409-1
		SCALE: N.T.S.		



CAST IRON GRATES

ENGINEERING STANDARDS 2022

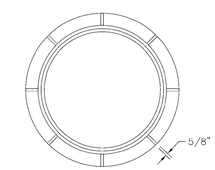
REVISIONS BY	DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	CAST IRON GRATES	DATE: JUNE 2022 DWG. NO. 410-1
		SCALE: N.T.S.		



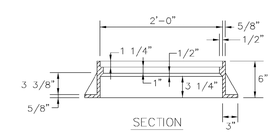
NOTE: PRIMARY DIMENSION INCHES
mm IN PARENTHESES

ENGINEERING STANDARDS 2022

REVISIONS BY	DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	ADA Detectable Warning Mats	APPROVED BY:	DATE: MAY 2022 DWG. NO. 318-1
		SCALE: N.T.S.			



TOP VIEW



SECTION

CAST IRON FRAME FOR MANHOLES

ENGINEERING STANDARDS 2022

REVISIONS BY	DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	CAST IRON FRAME FOR MANHOLES	DATE: JUNE 2022 DWG. NO. 411-1
		SCALE: N.T.S.		

KEITH
301 East Atlantic Blvd.
Pompano Beach, FL 33060
PH: (954) 788-3400
Florida Engineering Business License: CA7928
Florida Surveyor and Mapper Business License: LB6860
Florida Landscape Architecture Business License: LC26000457

REVISIONS

NO.	DESCRIPTION	DATE

PRELIMINARY PLAN NOT FOR CONSTRUCTION

THESE PLANS ARE NOT FULLY PERMITTED AND ARE SUBJECT TO REVISIONS MADE DURING THE PERMITTING PROCESS.

RESPONSIBILITY FOR THE USE OF THESE PLANS PRIOR TO OBTAINING PERMITS FROM ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT WILL FALL SOLELY UPON THE USER.

ISSUE DATE:	09/15/22
DESIGNED BY:	JW
DRAWN BY:	NW/SS/FA
CHECKED BY:	TD
BID-CONTRACT:	

This item has been digitally signed and sealed by Thomas F. Donahue, P.E. on the date below using a Digital Signature.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

THOMAS F. DONAHUE LICENSE No. 60529 STATE OF FLORIDA PROFESSIONAL ENGINEER

2022.11.17 10:59:13-05'00'

THOMAS F. DONAHUE, P.E.
FLORIDA REG. NO. 60529
(FOR THE FIRM)

CLIENT

FIRST INDUSTRIAL REALITY TRUST

PROJECT

2551 NW 19TH ST POMPANO BEACH, FL 33069

SHEET TITLE

PAVING, GRADING AND DRAINAGE DETAILS

SHEET NUMBER CP 504

PROJECT NUMBER 129014.01

STATUS: PRELIMINARY

DRC
PZ22-12000042
12/21/2022