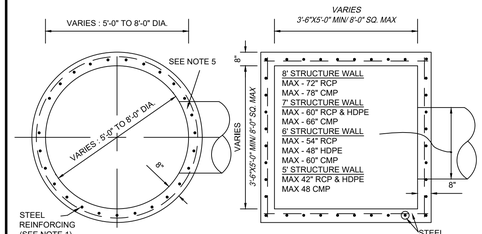


PLAN

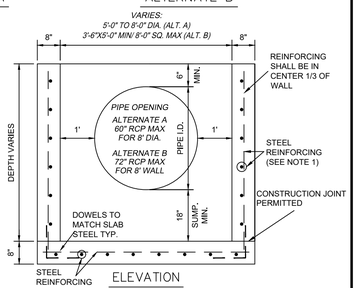
ALTERNATE A

PLAN

ALTERNATE B

NOTES:

1. REINFORCEMENT STEEL AREA AND PLACEMENT SHALL CONFORM TO FDOT STANDARD INDEX 200 & INDEX 201 MINIMUM.
2. PROVIDE ONE EXTRA #4 BAR REINFORCEMENT EACH SIDE OF EACH OPENING AND TWO EXTRA #4 BARS AT 3" MIN SPACING ABOVE EACH OPENING PER FDOT STANDARD INDEX 200.
3. WALL LENGTH EXCEEDING 6'-0" REQUIRES TWO LAYERS OF REINFORCING WITH 2" COVER
4. STRUCTURES LARGER THAN 8' ROUND OR SQUARE REQUIRE DETAILING BY THE ENGINEER.
5. FOR ROUND STRUCTURES ENGINEER SHALL CHECK PIPE SIZES AND ENTRY ANGLES (SEE FDOT INDEX 200, 3 OF 5)



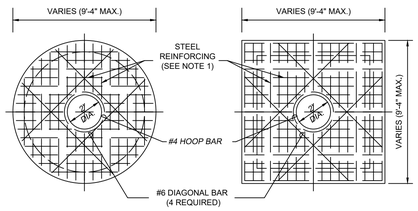
ELEVATION

TYPE "J" - MANHOLE & INLET STRUCTURE BOTTOM

NOT TO SCALE

K-H

NOTE:
MANHOLE OPENING MAY BE ECCENTRIC AS REQUIRED.



TOP VIEW

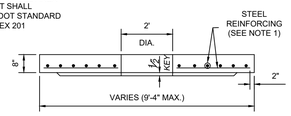
ALTERNATE A

TOP VIEW

ALTERNATE B

NOTE:

1. REINFORCEMENT STEEL AREA AND PLACEMENT SHALL CONFORM TO FDOT STANDARD INDEX 200 & INDEX 201 MINIMUM.



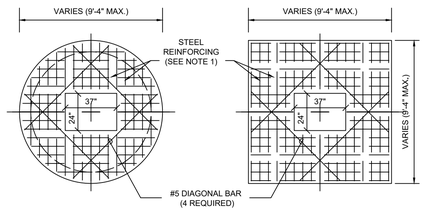
ELEVATION

MANHOLE RING AND COVER - U.S. FOUNDRY SERIES 420-C OR APPROVED EQUAL

TYPE "J" - MANHOLE TOP SLAB

NOT TO SCALE

K-H



TOP VIEW

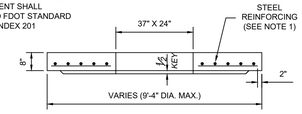
ALTERNATE A

TOP VIEW

ALTERNATE B

NOTE:

1. REINFORCEMENT STEEL AREA AND PLACEMENT SHALL CONFORM TO FDOT STANDARD INDEX 200 & INDEX 201 MINIMUM.



ELEVATION

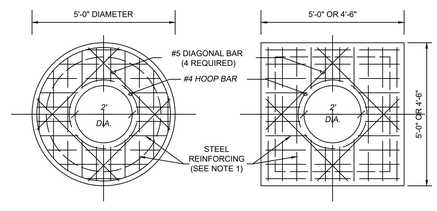
REQUIRED INLET FRAME AND GRATE
STANDARD INLET - U.S. FOUNDRY 4155-6209 OR APPROVED EQUAL
CURB INLET - U.S. FOUNDRY 5130-6168 OR APPROVED EQUAL
VALLEY GUTTER INLET - U.S. FOUNDRY 5113-6194 OR APPROVED EQUAL

TYPE "J" - INLET TOP SLAB

NOT TO SCALE

K-H

NOTE:
MANHOLE OPENING MAY BE ECCENTRIC AS REQUIRED.



TOP VIEW

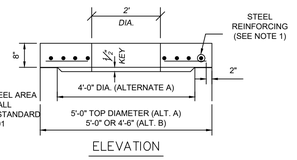
ALTERNATE A

TOP VIEW

ALTERNATE B

NOTE:

1. REINFORCEMENT STEEL AREA AND PLACEMENT SHALL CONFORM TO FDOT STANDARD INDEX 200 & INDEX 201 MINIMUM.



ELEVATION

MANHOLE RING AND COVER - U.S. FOUNDRY SERIES 420-C OR APPROVED EQUAL

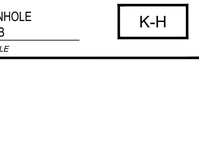
TYPE "P" - MANHOLE TOP SLAB

NOT TO SCALE

K-H

No.	REVISIONS	DATE	BY

Kimley»Horn
© 2025 KIMLEY-HORN AND ASSOCIATES, INC.
8201 PETERS ROAD, SUITE 2200, PLANTATION, FL 33324
PHONE: 954-535-5100 FAX: 954-739-2247
WWW.KIMLEY-HORN.COM REGISTRY No. 35106



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY GREGORY V. FOLEY, P.E. ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

KHA PROJECT	043175014
DATE	12/1/2025
SCALE	AS SHOWN
DESIGNED BY	GVF
DRAWN BY	EA
CHECKED BY	GVF

MODERA POMPANO BEACH

PREPARED FOR

MCRT INVESTMENTS LLC

POMPANO BEACH FLORIDA

PAVING GRADING & DRAINAGE DETAILS

SHEET NUMBER

C-308

DRC
PZ25-12000028
03/18/2026

Plotted: 2/10/2026 08:59:48am By: KyleMcGillivray Last Saved By: kmcgillivray Last Saved: 2/10/2026 08:59:48am File Name: K:\FtL_Civil\043175014 mill creek\pompano\Design\CAD\Xplanesheets\C-PGD-DETL.dwg
This item, and the ideas and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.