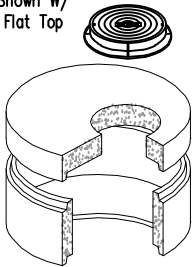
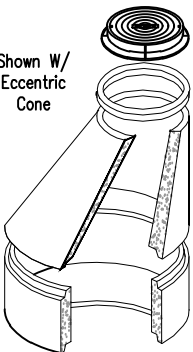


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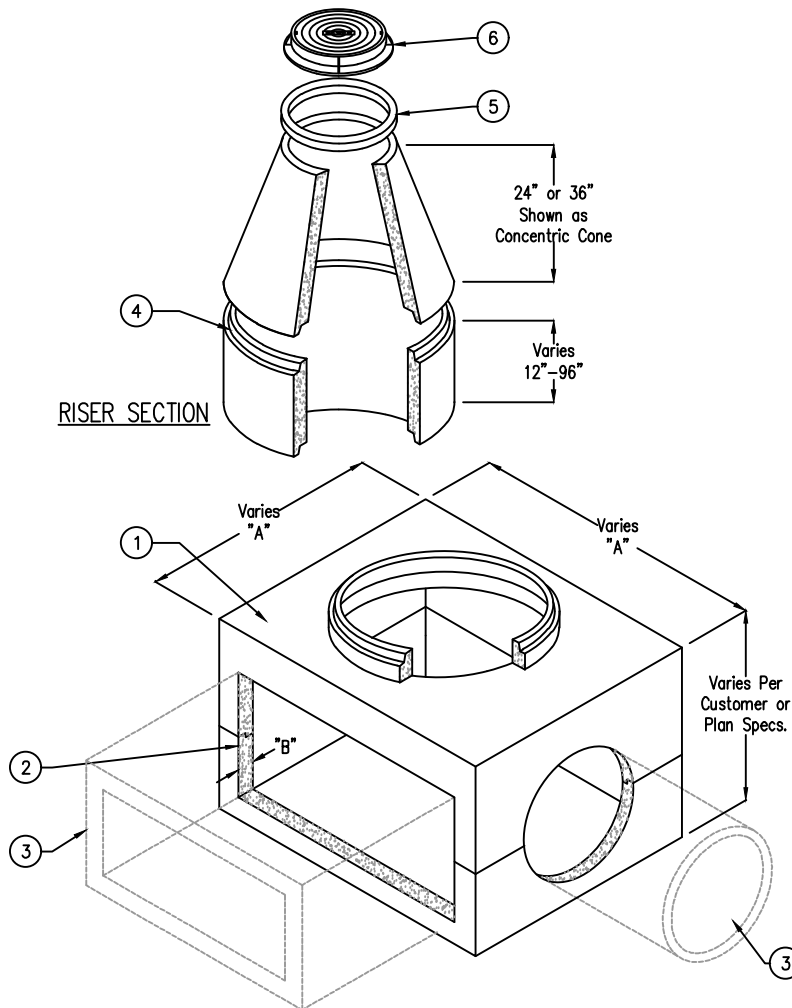
Shown W/
Flat Top



Shown W/
Eccentric
Cone



RISER SECTION



BASE SECTION

DIMENSIONS

I.D. Size	O.D. Dim "A"	"B" (in)	Top/Bot. Thickness (in)	Largest RCP Allowed (No Angle, Straight In)	Largest Box Culvert Allowed (No Angle, Straight In)
4' x 4'	5' x 5'	6"	6"	36"	3' x 3'
5' x 5'	6' x 6'	6"	6"	48"	4' x 4'
6' x 6'	7'-4" x 7'-4"	8"	8"	54"	4' x 4'
7' x 7'	8'-4" x 8'-4"	8"	8"	66"	5' x 5'
8' x 8'	9'-4" x 9'-4"	8"	8"	78"	6' x 6'
9' x 9'	10'-4" x 10'-4"	8"	8"	84"	7' x 7'
10' x 10'	11'-4" x 11'-4"	8"	12"	96"	8' x 8'

PARK MODEL NO.
TXX-XX-X-XXXX-XX

Type of Structure

JB - Junction Box
MH - Manhole

Base Section Size

4 - 4'
5 - 5'
6 - 6'
7 - 7'
8 - 8'

Riser Section Size

1 - 1'
2 - 2'
3 - 3'
4 - 4'

Size of R/C or R/G (Dia.)

01 - 24" 05 - 42"
02 - 32" 06 - 48"
03 - 30" 07 - Other
04 - 36"

Casting Type

DI - Ductile Iron
CI - Cast Iron

Casting Style

RC - Ring & Cover
RG - Ring & Grate
DG - Dome Grate

KEYED NOTES

MARK	QTY	DESCRIPTION
1	1	TRANSITIONAL MANHOLE BASIN SECTION
2	-	BLOCKOUT TYPE, SIZE, AND LOCATION WILL VARY PER CUSTOMER AND/OR PLAN SPECIFICATIONS
3	-	RCP / RBC PIPING BY OTHERS
4	-	RAMNEK JOINT
5	-	GRADE RINGS AS REQ'D
6	1	24" OR 32" CAST IRON RING & COVER AS REQ'D

SPECIFICATION

CONCRETE: DESIGN STRENGTH OF 4500 PSI AT 28 DAYS. UNIT IS OF MONOLITHIC CONSTRUCTION AT FLOOR, FIRST STAGE OF WALL AND BAFFLE WITH SECTIONAL RISER TO REQUIRED DEPTH. RATED FOR H-20 LOADING.

REINFORCEMENT: GRADE 60 REINFORCED NO. 4 STEEL REBAR TO CONFORM TO ASTM A615 ON REQUIRED CENTERS OR EQUAL.

C.I. CASTINGS: CASTINGS CONFORM TO ASTM A48 CLASS 30 FIELD EXCAVATION AND PREPARATION SHALL BE COMPLETED PRIOR TO DELIVERY OF ASSEMBLY. USE DIMENSIONAL DATA AS SHOWN.

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TRANSITIONAL MANHOLE STORM WATER JUNCTION BOX

PM	PC	DRN	ENG	DWG. NO.	REV.
.	.	.	.		
DATE	2023			TMH-1	A

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