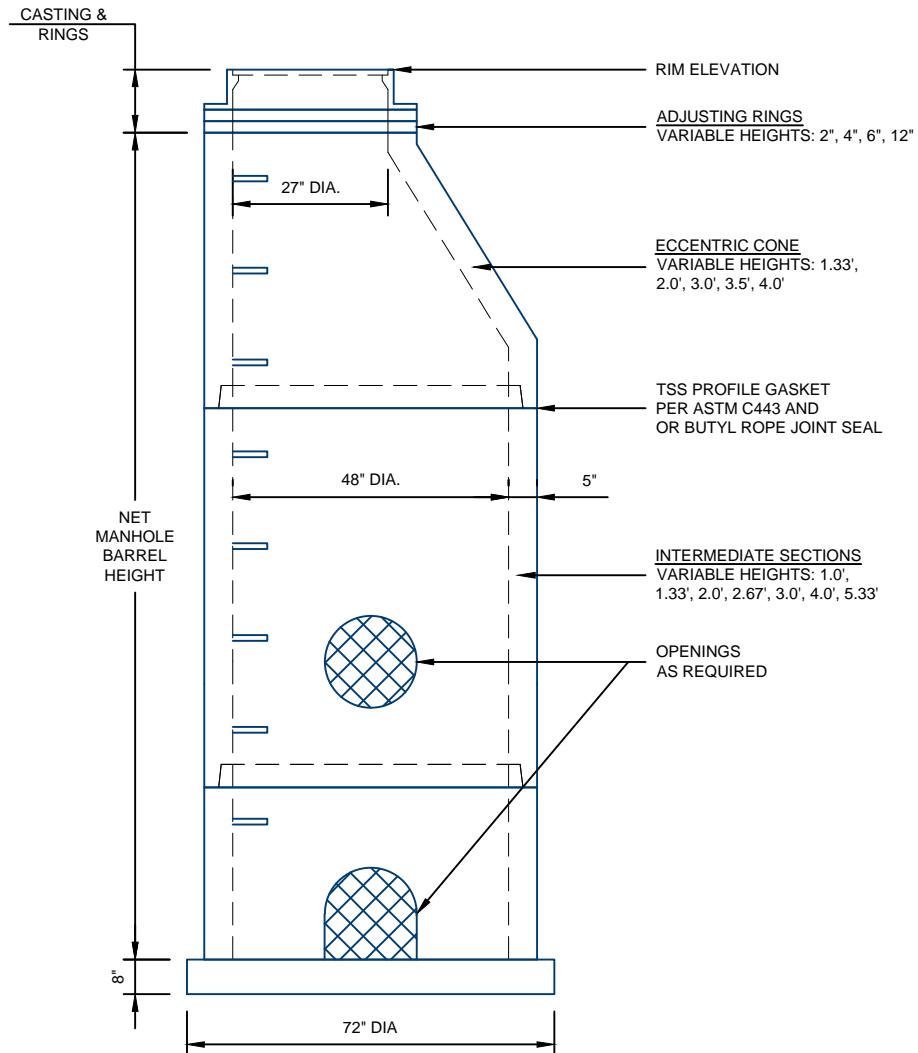


### 48" STORM MANHOLE DESIGN DETAILS



BARREL WEIGHT = 865 LBS/FT  
BASE WEIGHT = 2,830 LBS

**NOTES:**

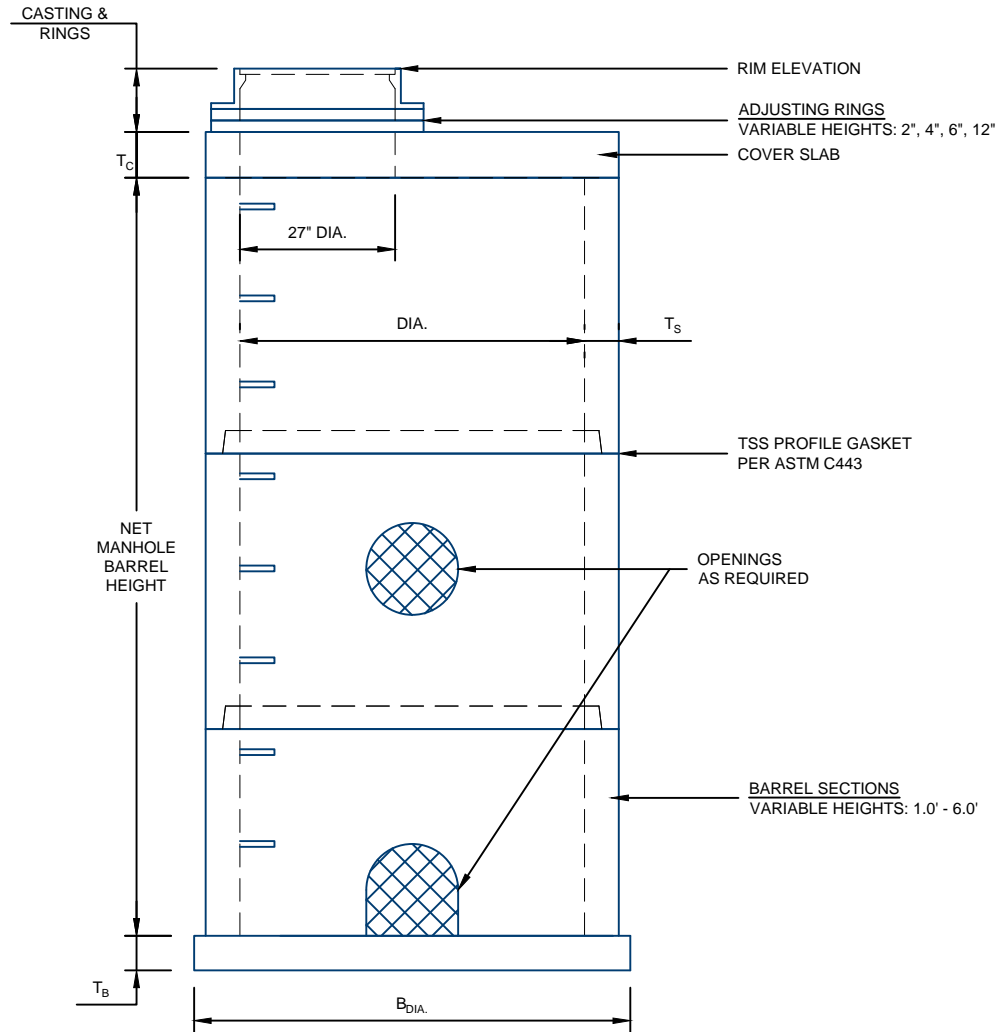
1. ALL COMPONENTS ARE MANUFACTURED PER ASTM C478.
2. STEPS PROVIDED - TYPICAL

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### 48"-120" STORM MANHOLE WITH COVER DESIGN DETAILS



**NOTES:**

1. ALL COMPONENTS ARE MANUFACTURED PER ASTM C478
2. STEPS PROVIDED - TYPICAL

AVAILABLE STRUCTURES							
STRUCTURE DIAMETER	T <sub>s</sub>	T <sub>c</sub>	B <sub>DIA.</sub>	T <sub>d</sub>	BARREL WEIGHT	COVER WEIGHT	BASE WEIGHT
48"	5"	8"	72"	8"	865 #/FT	1,080#	2,830#
54"	5.5"	8"	72"	8"	1,070 #/FT	1,910#	2,830#
60"	6"	8"	86"	8"	1,300 #/FT	2,430#	3,010#
66"	6.5"	8"	86"	8"	1,545 #/FT	3,010#	3,010#
72"	7"	8"	98"	8"	1,810 #/FT	3,640#	5,265#
78"	7.5"	8"	98"	8"	2,100 #/FT	4,320#	5,265#
84"	8"	8"	112"	8"	2,410 #/FT	5,060#	6,775#
96"	9.75"	8"	120"	8"	3,375 #/FT	6,880#	7,755#
108"	10"	12"	134"	12"	3,870 #/FT	12,810#	14,695#
120"	10"	12"	148"	12"	4,255 #/FT	15,440#	17,920#

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