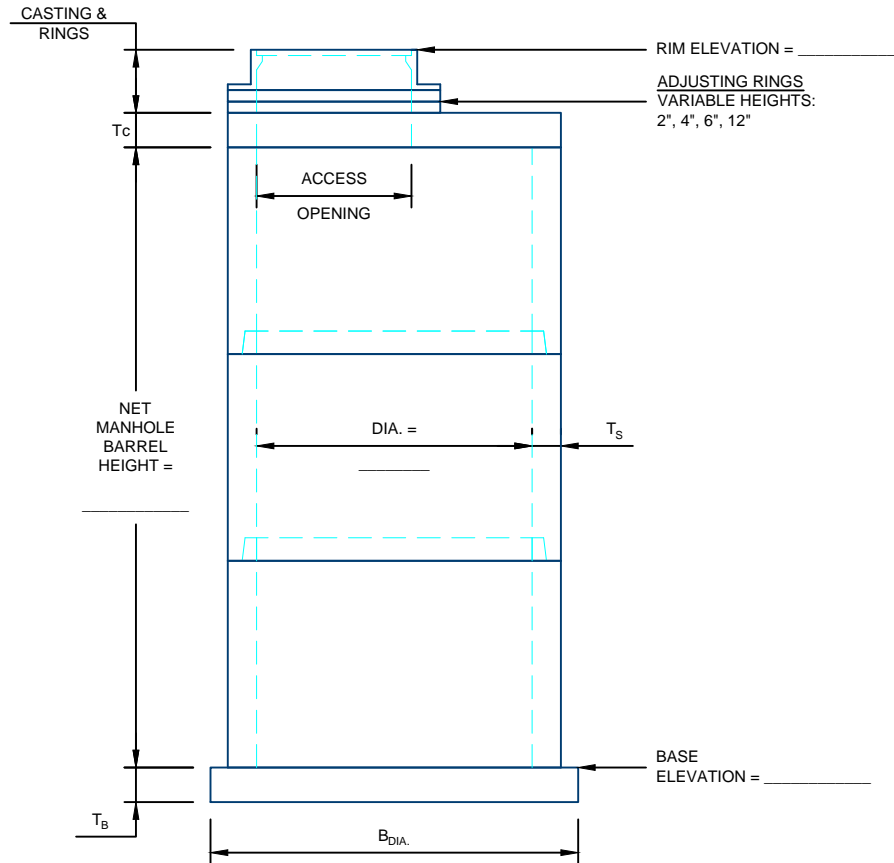


STORM MANHOLE
DESIGN DETAILS



| PROJECT: | | | | | |
|-----------------------|------------------------------|------------------------------|--------------------------------|---|-------|
| CONTRACTOR: | | | | | |
| STRUCTURE INFORMATION | | | | | |
| ACCESS OPENING | <input type="checkbox"/> 27" | <input type="checkbox"/> 30" | <input type="checkbox"/> 3'x2' | <input type="checkbox"/> HATCH SIZE _____ | |
| INTEGRAL BASE | <input type="checkbox"/> YES | <input type="checkbox"/> NO | | | |
| STEPS REQUIRED | <input type="checkbox"/> YES | <input type="checkbox"/> NO | | | |
| BOOTED CONNECTIONS | <input type="checkbox"/> YES | <input type="checkbox"/> NO | | | |
| OPENING INFORMATION | | | | | |
| # | DIAMETER | TYPE | ANGLE | ELEVATION | NOTES |
| EX. | 24" | RCP | 120° | 100.50 | |
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |

| AVAILABLE STRUCTURES | | | | | | | |
|----------------------|----------------|----------------|-------------------|----------------|---------------|--------------|-------------|
| STRUCTURE DIAMETER | T _s | T _c | B _{DIA.} | T _b | BARREL WEIGHT | COVER WEIGHT | BASE WEIGHT |
| 48" | 5" | 6" | 64" | 6" | 865 #/FT | 1,080# | 1,680# |
| 54" | 5.5" | 8" | 72" | 8" | 1,070 #/FT | 1,910# | 2,830# |
| 60" | 6" | 8" | 78" | 8" | 1,300 #/FT | 2,430# | 3,320# |
| 66" | 6.5" | 8" | 85" | 8" | 1,545 #/FT | 3,010# | 3,950# |
| 72" | 7" | 8" | 92" | 8" | 1,810 #/FT | 3,640# | 4,620# |
| 78" | 7.5" | 8" | 100" | 8" | 2,100 #/FT | 4,320# | 5,460# |
| 84" | 8" | 8" | 106" | 8" | 2,410 #/FT | 5,060# | 6,130# |
| 96" | 9.75" | 8" | 119.5" | 8" | 3,375 #/FT | 6,880# | 7,860# |
| 108" | 10" | 12" | 134" | 12" | 3,870 #/FT | 12,810# | 14,695# |
| 120" | 10" | 12" | 148" | 12" | 4,255 #/FT | 15,440# | 17,920# |

NOTES:

1. ALL COMPONENTS ARE MANUFACTURED PER ASTM C478

For more information about our products please contact us at:
(320) 392-5207

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