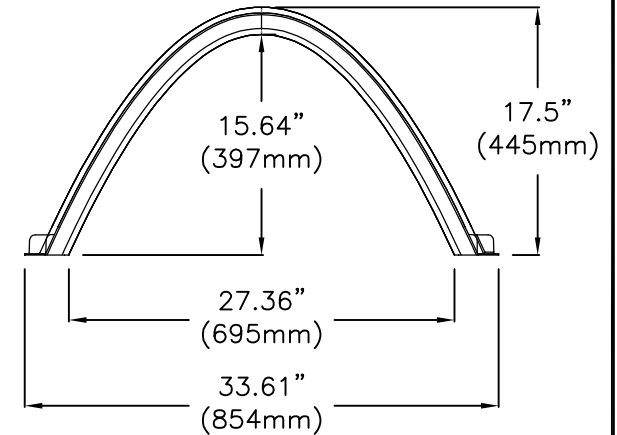


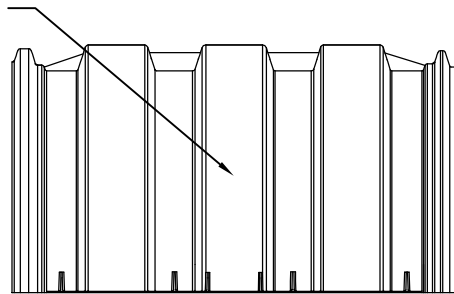
| M-6 CHAMBER SPECS | |
|--|--|
| NOMINAL DIMENSIONS (LAYOUT LENGTH X WIDTH X HEIGHT) | 29.58" X 33.61" X 17.5" (751mm X 854mm X 445mm) |
| BARE CHAMBER STORAGE | 5.6 CUBIC FEET (0.159 CUBIC METERS) |
| *MIN INSTALLED STORAGE | 11.36 CUBIC FEET (0.322 CUBIC METERS) |
| CHAMBER WEIGHT | 14 lbs (6.35 kg) |
| STORAGE PER LINEAR FOOT WITHOUT STONE | 2.27 CUBIC FEET (0.064 CUBIC METERS) |
| STORAGE PER LINEAR FOOT WITH STONE | 4.61 CUBIC FEET (0.131 CUBIC METERS) |

*ASSUMING A MIN OF 6" (152mm) STONE ABOVE AND BELOW AND 6" (152mm) BETWEEN ROWS WITH 40% STONE POROSITY (DOES NOT INCLUDE 12" (305mm) PERIMETER STONE VOLUME)

NOTE: M-6 CHAMBER DETAILS TESTED AND RATED FOR H-30 LOAD CONDITIONS WITH 18" (457mm) OF COVER AND NO PAVEMENT.

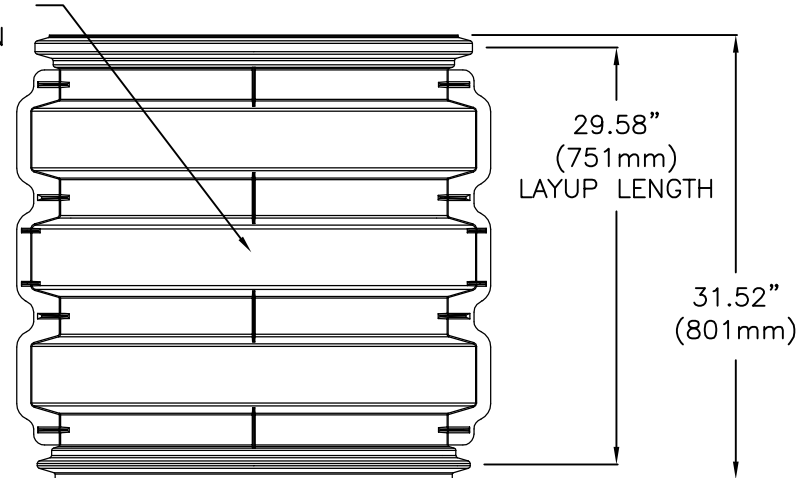


ø8" (200mm)
MAX O.D. FOR
SIDE CONNECTION



3.60" (91mm)
2x4 SPACER SLOT TO HELP
KEEP CHAMBER ROWS STRAIGHT

ø12" (300mm)
MAX O.D. FOR
TOP CONNECTION



CONCEPTUAL PLAN DISCLAIMER
THIS GENERIC DETAIL DOES NOT ENCOMPASS THE SIZING, FIT, AND APPLICABILITY OF THE TRITON CHAMBER SYSTEM FOR THIS SPECIFIC PROJECT. IT IS THE ULTIMATE RESPONSIBILITY OF THE DESIGN ENGINEER TO ASSURE THAT THE STORMWATER SYSTEM DESIGN IS IN FULL COMPLIANCE WITH ALL APPLICABLE LAWS AND REGULATIONS. TRITON PRODUCTS MUST BE DESIGNED AND INSTALLED IN ACCORDANCE WITH TRITON'S MINIMUM REQUIREMENTS. TRITON STORMWATER SOLUTIONS DOES NOT APPROVE PLANS, SIZING, OR SYSTEM DESIGNS. THE DESIGN ENGINEER IS RESPONSIBLE FOR ALL DESIGN DECISIONS.



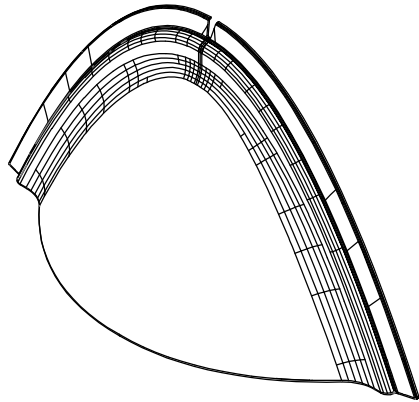
7600 EAST GRAND RIVER, STE.195
BRIGHTON, MI 48114
PHONE: (810) 222-7652 • FAX: (810) 222-1769
WWW.TRITONSWS.COM

M-6 CHAMBER DETAIL

TRITON - STANDARD DETAILS

REVISED:

02-26-16 JWM



| M-6 END CAP SPECS | |
|---|--|
| NOMINAL DIMENSIONS (LAYUP LENGTH X WIDTH X HEIGHT) | 7.18" X 30.60" X 17.03" (183mm X 777mm X 432mm) |
| BARE END CAP STORAGE | 0.533 CUBIC FEET (0.015 CUBIC METERS) |
| *MIN INSTALLED STORAGE | 2.26 CUBIC FEET (0.064 CUBIC METERS) |
| *ASSUMING A MIN OF 6" (152mm) STONE ABOVE AND BELOW AND 6" (152mm) BETWEEN ROWS WITH 40% STONE POROSITY (DOES NOT INCLUDE 12" (305mm) PERIMETER STONE VOLUME) | |

Ø14" (350mm) MAX O.D.
FOR END CONNECTION

ALL PIPE CONNECTIONS
MUST BE INSTALLED ALONG
CHAMBER CAP CENTERLINE.

ALLOWED PIPE
PLACEMENT
AREA

1.0" MIN
(25.4mm)

17.03"
(432mm)

30.60"
(777mm)

7.18"
(182mm)

THE END CAP FITS UP INSIDE THE LAST
CONNECTING RIBS OF THE M-6 CHAMBER

CONCEPTUAL PLAN DISCLAIMER

THIS GENERIC DETAIL DOES NOT ENCOMPASS THE SIZING, FIT, AND APPLICABILITY OF THE TRITON CHAMBER SYSTEM FOR THIS SPECIFIC PROJECT. IT IS THE ULTIMATE RESPONSIBILITY OF THE DESIGN ENGINEER TO ASSURE THAT THE STORMWATER SYSTEM DESIGN IS IN FULL COMPLIANCE WITH ALL APPLICABLE LAWS AND REGULATIONS. TRITON PRODUCTS MUST BE DESIGNED AND INSTALLED IN ACCORDANCE WITH TRITON'S MINIMUM REQUIREMENTS. TRITON STORMWATER SOLUTIONS DOES NOT APPROVE PLANS, SIZING, OR SYSTEM DESIGNS. THE DESIGN ENGINEER IS RESPONSIBLE FOR ALL DESIGN DECISIONS.



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M-6 CHAMBER END CAP DETAIL

TRITON - STANDARD DETAILS

REVISED:

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