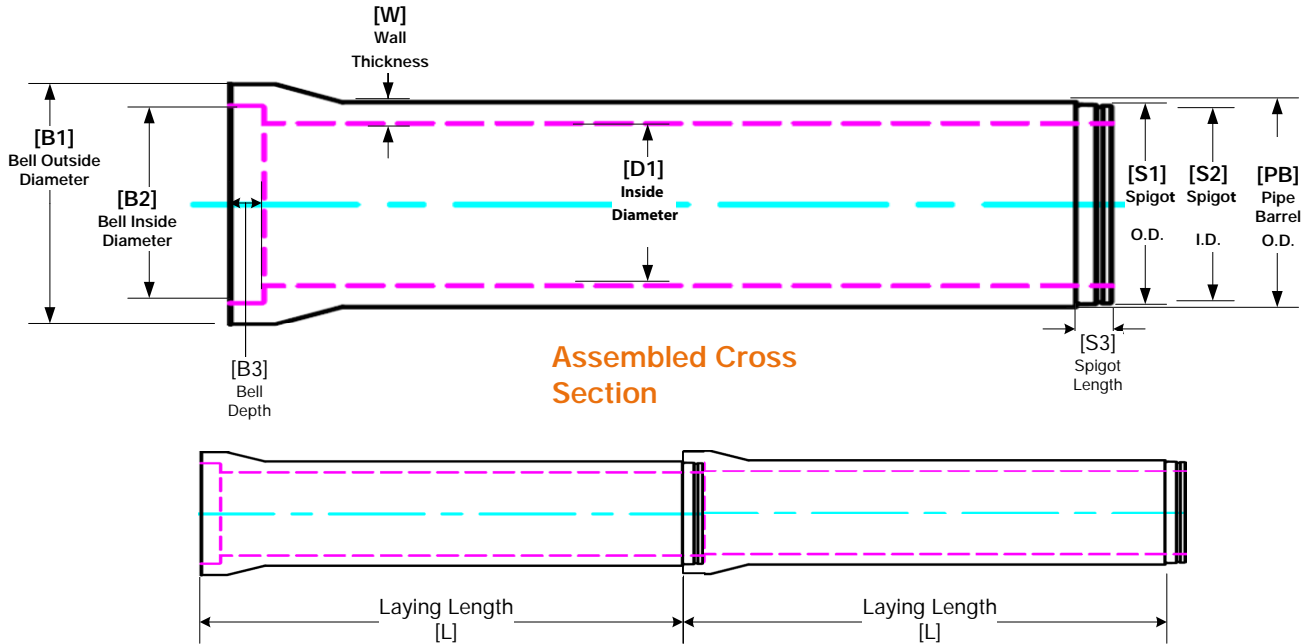




Concrete Pipe

12" - 24" Concrete Pipe Profile
ASTM C-76, AASHTO M-170



Conformity Standards

- ASTM Standards C-14 CL3 / C-76 CL-III, CL-IV, CL-V

[Please see p71, Concrete Pipe Joint Detail for additional information]

| Inside Diameter [D1] | Wall Thickness [W] | Length [L] | Barrell [PB] | SPIGOT | | | BELL | | |
|----------------------|--------------------|------------|--------------|---------|---------|-----------|-----------|-----------|------------|
| | | | | O.D. S1 | I.D. S2 | Length S3 | O.D. [B1] | I.D. [B2] | Depth [B3] |
| 12" | 2.50" | 8' | 17.0" | 14.75" | 12.0" | 3.250" | 20" | 15.500" | 3.563" |
| 15" | 2.25" | 8' | 19.5" | 18.25" | 15.0" | 3.250" | 24" | 19.000" | 3.563" |
| 18" | 2.50" | 8' | 23.0" | 21.875" | 18.0" | 3.438" | 28" | 22.625" | 3.750" |
| 21" | 2.75" | 8' | 26.5" | 25.375" | 21.0" | 3.500" | 32" | 26.125" | 3.813" |
| 24" | 3.00" | 8' | 30.0" | 28.875" | 24.0" | 3.563" | 36" | 29.625" | 3.875" |

Reinforced Pipe Section Weights

- RCP 12" DIA. X 8'-0" LG. -- 1,030 LBS. +/- 25 LBS.
- RCP 15" DIA. X 8'-0" LG. -- 1,150 LBS. +/- 30 LBS.
- RCP 18" DIA. X 8'-0" LG. -- 1,530 LBS. +/- 40 LBS.
- RCP 21" DIA. X 8'-0" LG. -- 1,990 LBS. +/- 50 LBS.
- RCP 24" DIA. X 8'-0" LG. -- 2,470 LBS. +/- 65 LBS.

Note: Drawings not to scale

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