

Elliptical

Elliptical Pipe

In challenging situations when height or width constraints exist due to site conditions, Elliptical pipe is the ideal solution.

Horizontally installed for greater capacity at shallow depths of flow. Vertically installed to handle increased fill heights and providing higher flushing velocities during low flow conditions.

Benefits of Precast Elliptical Pipe

- Consistent product that goes through rigorous quality control testing
- Ease of installation
- Sustainable product that provides longer design life than other products
- The pipe is the structure & the conduit
- Solution for low cover situations



EASY TO
INSTALL



SUSTAINABLE
PRODUCT



MADE TO
OPSD

Applications

- Culverts
- Storm drains
- Underground stormwater retention structures
- Used in situations of vertical constraints

Specifications

- ASTM C507M
- Reinforced concrete HE pipe classes available: HE-I, HE-II, HE-III, HE-IV.



Size Rise x Span (mm)	Diameter (mm)	Waterway Area (m ²)
730 x 1150	900	0.69
855 x 1345	1050	0.95
975 x 1535	1200	1.20
1095 x 1730	1350	1.54
1220 x 1920	1500	1.92
1340 x 2110	1650	2.30
1465 x 2305	1800	2.74