

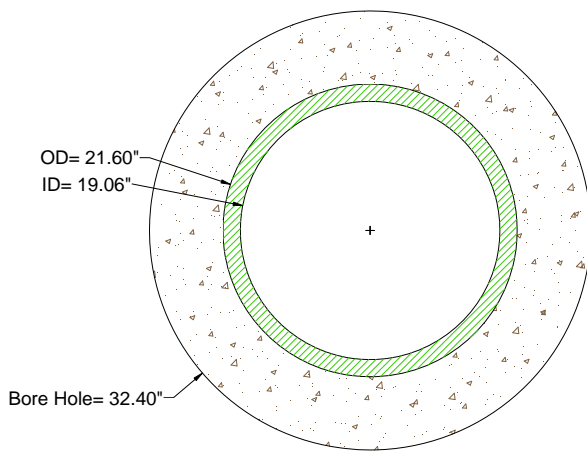
Pipe Technical Data Sheet

Pipe Details

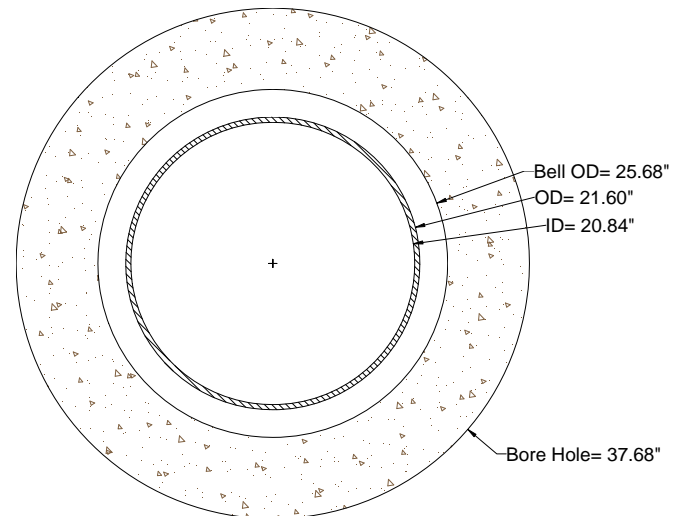
	20" DR 18 FPVC™	20" CL 350 Ductile Iron
Pipe Material	FPVC™	Ductile Iron
Nominal Diameter (in)	20	20
Dimension Ratio	DR 18	CL 350
Series	DIPS	DIPS
Pressure Rating (PSIG)	235	350
Bell/Coupling OD (in)	N/A	25.68
Outside Diameter (in)	21.60	21.60
Inside Diameter (in)	19.06	20.84
Cross Sectional Flow Area (in ²)	285.2	341.1
Bend Radius (LF)	450	405
Tensile Strength (PSIG)	7,000	60,000
Safe Pulling Force (lbs)	215,300	150,000
Safe Pulling Stress (PSIG)	2,800	N/A
Connection to Host Pipe	Standard Mechanical Joint	Standard Mechanical Joint
Material Weight (lbs/ft)	51.0	81.5

Bore Hole Details

	20" DR 18 FPVC™	20" CL 350 Ductile Iron
Bore Hole Diameter (in)	32.4	37.68
Bore Hole Volume / 1000 ft (ft ³)	5,726	7,744



20" DR 18 FPVC™



20" CL 350 TR Flex