PolyDrain - 4" [100mm] ID Precast Trench Drain
w/ Uncoated Decorative Grate & Polymer Coated Frame
Part #2519E-AF (Fern)

1. Grate & Frame:
   - Ductile Iron per ASTM A536 Grade 80-55-06 (Uncoated)
   - Load Rating: 494 PSI (AASHTO M-306 Test Method)
   - Made in the USA

2. Concrete: Concrete Thickness and Reinforcement per Structural Engineer's Specification for the Application.

Soil Subgrade
Concrete Slab
Anchor Bolt
Lock Down Device
Expansion Joint Both Sides (Recommended)
Precast Concrete Drain Part #PD04
Monolithic Pour
Minimum All Sides
4" [102mm]
Depth Varies
3.94" [100mm]
4.88" [124mm]
6.1" [155mm]
0.77" [19.5mm]
Part #2519E-AF
(Precoated Frame)
(UNC Grate)
Depth to Channel
1/2" [12.7mm]
6.5" [165mm]
12.5" [318mm]
19.5" [497mm]
5.5" [140mm]
1.24" [31.5mm] Added Depth to Channel

Plan Notes
Series Number: PD-2519E-AF

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