Plan Notes
Series Number: PP08-08.603D.FB-F20E

1. Grates:
   - Cast Gray Iron per ASTM A48, Class 35-B (Uncoated)
   - Open Area: 0.20 FT² per Lineal Foot [0.06 M² per Lineal Meter]
   - 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.

**GRATE TOP VIEW**
(ROTATED 90°)

**GRATE END VIEW**

Uncoated Grate
Part #08.603D.FB

10" [254mm]
1.5" [38mm]

1.75" X 1.75" X 0.19"
[44.5mm X 44.5mm X 4.8mm]
Black Epoxy Coated
Steel Angle with Anchor Studs
Part #F20E

Concrete Slab
Expansion Joint Both Sides (Recommended)
Rail Clamp
Precast Polymer Concrete Trench Drain Part #PP08
No-Float #4 Rebar U-Leg
Anchor Slab

**END CROSS SECTION VIEW**

Monolithic Pour
6" [152mm]
Minimum All Sides

3" [76mm]
Minimum

1" [25mm]
Minimum

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PDX 08 - 8" [203mm] ID Precast Trench Drain with Standard Grate