Plan Notes
Series Number: PP06-06.502E.FE-F21E
1. Grates:
   - Ductile Iron per ASTM A536-84 Grade 80-55-06 (Polymer Coated)
   - Open Area: 0.6 FT² per Lineal Foot [019 M² per Lineal Meter]
   - Load Rating: 620 PSI (AASHTO M-306 Test Method)
2. Concrete: Concrete Thickness and Reinforcement per Structural Engineer’s Specification for the Application.

GRATE TOP VIEW
(ROTATED 90°)

GRATE END VIEW

8" [203mm]
Grate Part #06.502E.FE
Black Polymer Coated

1.75" X 1.75" X 0.19"
[44.5mm X 44.5mm X 4.8mm]
Black Polymer Coated
Steel Angle with Anchor Studs
Part #F21E

8.25" [210mm]

6" [152mm]

Monolithic Pour
6" [152mm]
Minimum All Sides

3" [76mm]
Minimum

1" [25mm]
Minimum

End Cross Section View

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PDX 06 - 6" [152mm] ID Precast Trench Drain with
E-Coated Frame & Ductile Iron Grate (HD High Intake)

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