Plan Notes
Series Number: PP08-08.502E.GB-G21E
1. Grates:
   - Ductile Iron per ASTM A536-84 Grade 80-55-06 (Uncoated)
   - Open Area: 0.65 FT² per Lineal Foot [019 M² per Lineal Meter]
   - Load Rating: 620 PSI (AASHTO M-306 Test Method)
   - Made in the USA
2. Form Release: Non-Petroleum Based
3. Concrete: Concrete Thickness and Reinforcement per Structural Engineer's Specification for the Application.

Depth Varies

Monolithic Pour
6" [152mm]
Minimum All Sides

3" [69mm]
Minimum

1" [25mm]
Minimum

Precast Polymer Concrete
Trench Drain Part #PP08

No-Float
#4 Rebar U-Leg

Anchor Slab

Expansion Joint Both Sides (Recommended)

Rail Clamp

Concrete Slab

Grate Part #08.502E.GB
Uncoated

1.81" [46mm]

Hold Down Device
Part #R08.5

2" X 2" X 0.19"
[50.8mm X 50.8mm X 3mm]
Black Epoxy Coated
Steel Angle with Anchor Studs
Part #G21E

PDX 08 - 8" [203mm] ID Precast Trench Drain with E-Coated Frame & Uncoated Ductile Iron Grate (HD High Intake)