Plan Notes
2. Grates:
   Ductile Iron per ASTM A536-84 Grade 80-55-06 (Uncoated)
   Open Area: Not Applicable
   Load Rating: 2496 PSI (AASHTO M-306 Test Method)
   Made in the USA
3. Concrete: Concrete Thickness and Reinforcement per Structural
   Engineer's Specification for the Application.

---

**GRATE TOP VIEW**
(ROTATED 90°)

- Uncoated Cover
  Part #12.501G.FB
- Locking Device
  Part #1811A

**GRATE END VIEW**

- 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 #F21E

- Concrete Slab
- Expansion Joint Both Sides (Recommended)
- Rail Clamp
- Precast Polymer Concrete Trench Drain Part #PP12
- No-Float
  #4 Rebar U-Leg
- Anchor Slab

**END CROSS SECTION VIEW**

- Depth Varies
- Monolithic Pour
  6" [152mm]
  Minimum All Sides
- 3" [76mm]
  Minimum
- 1" [25mm]
  Minimum
- 13.75" [349mm]
- 1.5" [38mm]
- 14" [356mm]
- 12" [305mm]