Plan Notes
Series Number: TR12-12.504G FB-F21E
1. Grates:
   - Ductile Iron per ASTM A536 Grade 80-55-06 (Uncoated)
   - Open Area: 0.25 FT² per Lineal Foot [0.08 M² per Lineal Meter]
   - Load Rating: 2496 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.

END CROSS SECTION VIEW

Monolithic Pour
6" [152mm] Minimum All Sides

3" [76mm] Minimum

17.88" [454mm]

0.5" [13mm] Slot Width

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
EPS Former
Part #TR12
No-Float
#4 U-Leg
Anchor Slab