Plan Notes
1. Series Number: PD-Shallow 3.9
2. Channels are Non-Sloping with Flat Bottoms
3. Flow Cross-Section is 10.60 in² [68.4 cm²]
4. All Components are Made in the USA.
5. Concrete: Concrete Thickness and Reinforcement per Structural Engineer’s Specification for the Application.

PolyDrain-Shallow - 4" [100mm] ID Precast Trench Drain
3.50" [88.9 mm] Inside Depth Channel

SECTION A-A
- Anchor Ribs
- Full Length of Channel
- 4.92" [125mm]
- 4" [102mm]
- 3.9" [99mm]
- 6.45" [164mm]

SECTION B-B
- 0.79" [20mm]
- 8.5" [216mm]
- 0.25" [6.4mm] Hdw.
- Support Legs 14 Gauge Galv.
- Bend Down After Height Adjustment

SECTION C-C
- Monolithic Pour 4" [102mm]
- Minimum All Sides
- Lock Insert
- Concrete Slab
- Expansion Joint Both Sides (Recommended)
- Anchor Rib
- Lock Down Device
- Precast Polymer Concrete
- Trench Drain
- Soil Subgrade
- Accepts PolyDrain Grates and Overlay Rails (Not Shown)